January 31, 2011

Ms. Ann Kolata, Senior Redevelopment Specialist
City of South Bend
Department of Community & Economic Development
227 West Jefferson Blvd, 12th Floor
South Bend, Indiana 46601

RE: Letter Report Documenting the Remediation of Semi Volatile Organic Compound- (SVOC-), Volatile Organic Compound (VOC-), and Total Petroleum Hydrocarbons – Gasoline Range Organics- (TPH-GRO-), and Lead-Impacted Soils at the Former Allied Stamping Plant (Tax I.D. # 18-8021-084901) in South Bend, Indiana (Site); SBI062.400.0007.DOC.

Dear Ms. Kolata:

Hull & Associates, Inc. (Hull) is pleased to submit this report documenting the additional excavation of lead, SVOC, VOC, and TPH-GRO-impacted soils and soil sampling Activities at the above referenced Site. The Corrective Action Plan Implementation (CAPI) activities were conducted pursuant the City's 2009 American Recovery and Reinvestment Act- (ARRA-) funded Brownfields Cleanup Revolving Loan Fund (RLF) that was awarded to the City by the United States Environmental Protection Agency (U.S. EPA).

SITE BACKGROUND AND PHYSICAL SETTING

From the time the Site was first developed until the late 1990s it served as an automobile part and stamping plant. At its peak of production, the Site housed 1.5 million square feet of structures dedicated to stamping automotive parts. Studebaker ceased operation at the Plant in December of 1963. The Site was then sold to and operated by Allied Products; automobile panel stamping operations continued at the Site until July 1999. The City of South Bend subsequently acquired the Site and demolished all structures at the Site. The Site is currently vacant. The Site is comprised of 31.67 acres and is surrounded by the former Studebaker Foundry to the west, a new City Transportation Building and Franklin Street to the south and east, a former Norfolk Southern Railroad yard to the south, the Former South Bend Lathe Site to the north, and a former Studebaker office building to the north-east. The location of the Site is shown on Figure 1.

SCOPE OF WORK

The remedial approach was developed based on the findings of a Phase I Environmental Site Assessment (ESA) and multiple Phase II ESAs conducted by Hull

and others. The field work was performed consistent with the Indiana Department of Environmental Management's (IDEM's) Risk Integrated System of Closure (RISC) Guidance, with IDEM's Voluntary Remediation Program (VRP), and with a Work Plan[1] prepared for the City and approved by U.S. EPA and IDEM. The scope of work for the project included the following:

1. the excavation and subsequent off-site disposal at an approved facility of lead-, SVOC-, VOC-, and TPH-GRO-impacted soils from four surveyed areas.

Corrective Action Implementation: Excavation and Sampling Program

In accordance with the Work Plan, the remedial efforts planned for the Site were based on the assumption that the following exposure pathways exist for the previously-identified hazardous substances present in soil at the Site:

- Direct contact to surface soils by visitors and trespassers to the Site through skin contact, dust inhalation, and soil consumption; and
- Exposure of construction workers to surface and/or subsurface soils during trenching and/or excavation activities.

Four separate areas were targeted for remediation with the ARRA funds approved for expenditure at the Site, as follows: excavation A (lead-impacted soils) and excavation B (SVOC-impacted soils) were located in the northeastern portion of the Site; excavation C (SVOC-impacted soils) was located in the southeastern portion of the Site; and excavation D (VOC- and TPH-impacted soils) was located in the southwestern portion of the Site. The locations of excavations A through D in relation to current and former Site features are shown on Figure 2.

The cleanup levels selected for this project are the VRP Non-Rule Policy Cleanup Guidance Level for lead in excavation A and the VRP Non-Residential Surface Soil Limits for SVOCs in excavations B and C. The VRP Non-Residential Surface Soil Limits for VOCs; and, in the absence of a cleanup level for TPH in IDEM's VRP, the RISC Commercial/Industrial Default Closure Level (IDCL) for TPH; were established as the cleanup level for excavation D.

An Analysis of Brownfield Cleanup Alternatives[2] (ABCA) prepared by Hull in May 2010 estimated that up to 1,700 cubic yards (cy) (approximately equivalent to 2,550 tons) of soil would be removed from the Site. However, given the relatively large distance between historical soil sampling locations, and to streamline the bidding process (primarily so as to not commit the City to excavating a larger quantity than necessary), the Work Plan initially proposed 119 cy in excavation A, 119 cy in excavation B, 415 cy in excavation C, and 415 cy in excavation D (a total of 1,068 cy). The locations of the proposed excavations are shown on Figure 2. Prior to the commencement of remedial activities at the Site, the coordinates of the excavations were surveyed and staked by Wightman Petrie, Inc., an Indiana-licensed Professional Surveyor.

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[1] *Work Plan for Soil Remedial Activities on Vacant Land Tax I.D. No. 18-8021-084901 (The Former Studebaker Stamping Plant);* Hull & Associates, Inc.; July 2010.
[2] *Analysis of Brownfield Cleanup Alternatives for Vacant Land Tax I.D. No. 18-8021-084901 (The Former Studebaker Stamping Plant);* Hull & Associates, Inc.; May 2010.

Through a bidding process coordinated through the City's Board of Public Works, the City retained the services of John Boettcher Sewer & Excavating Contractor, Ltd. (Boettcher) to serve as the remediation contractor for the project. Boettcher selected Waste Management, Inc. (WMI) as the disposal facility owner/operator and was informed by WMI, based on initial laboratory data provided by Hull to Boettcher, that WMI would likely direct soils for disposal at either Earthmovers Landfill in Elkhart, IN or Prairie View Landfill in Wyatt, IN. However, prior to disposal approval, WMI requested additional laboratory analyses in order to properly manifest the soils. Accordingly, Hull and Boettcher collected additional soil samples from within excavations A, C, and D and submitted the samples for analysis of leachable lead concentrations in accordance with U.S. EPA Toxicity Characteristic Leaching Protocol (TCLP). Soil samples were submitted to Pace Analytical Services, Inc. (Pace) in Indianapolis, IN. The results of the TCLP analyses are summarized in Table 1, and a copy of the analytical report from Pace is included in Appendix A. Upon receipt of analytical data from Pace, WMI approved the soils from excavations C and D (as well as soils from excavation B, which did not require additional laboratory analyses) as non-hazardous material disposable as alternate daily cover at either of the aforementioned disposal facilities. Upon receipt of additional analytical data from Pace, WMI approved the soils from excavation A as special waste for direct landfill disposal at Prairie View Landfill.

From October 11, 2010 through December 8, 2010, under the supervision of Hull, Boettcher excavated lead-, SVOC-, VOC-, and TPH-impacted soils from the four excavation areas at the Site. Ultimately, Boettcher excavated approximately 1,990 cy of soil as described below.

Confirmatory sidewall soil samples were collected approximately every 20 linear feet from halfway between the surface and the bottom of the excavation wall. Confirmatory soil bottom samples were also collected from the base of the excavation at an approximate density of every 1000 square feet (i.e. one sample per 32' x 32' area). In the relatively more shallow excavations (i.e., A, B, and C), to ensure that the exposure pathway of concern was rendered incomplete the excavation depth was completed to a depth of approximately 2.5 feet below grade.

The excavations were initially sampled along the sidewalls and on the excavation floor at the desired sample intervals, as stated in the previous paragraph. One or two aliquots were collected into an appropriately labeled 4 oz. jar from each sampling location. Samples were sent to Pace for the analysis of concentrations of the appropriate chemical(s) of concern (COC) for the respective excavations. Areas where confirmatory samples exhibited concentrations of analytes above their respective closure levels were overexcavated at the location from which the previous samples were initially collected. Overexcavations along the sidewalls were conducted at approximately 5' x 5' (length x width) intervals to the appropriate depth based on the excavation, and resampled following overexcavation. This process was continued iteratively as warranted until confirmatory samples indicated that the applicable closure levels were not exceeded. Bottom sample locations were overexcavated one to two additional feet in depth across a 5' x 5' area and resampled as described.

Matrix spike and matrix spike duplicate (MS/MSD) samples, equipment blank samples, and duplicate soil samples were collected from excavations A through D for laboratory

quality assurance and quality control (QA/QC) and to meet the requirements of the Quality Assurance Project Plan approved by U.S. EPA for this grant-funded project. Immediately following the collection of all soil samples, the sample jars were placed in a cooler with ice and submitted to Pace with appropriate chain-of-custody documentation. Tables 2 through 5 provide a summary of the confirmatory soil sampling locations and results. Figures 3 through 6 show the locations of confirmatory samples that were above and below pathway-specific closure levels, as well as the locations of areas that were overexcavated to remove impacted soils where pathway-specific closure levels were exceeded. Copies of all laboratory analytical reports are included in Appendix A.

According to landfill weigh tickets provided by Boettcher, approximately 1,989.98 tons of impacted soils were excavated from the Site and properly disposed. Copies of the landfill weigh tickets are included in Attachment B. That quantity was corroborated by Hull's field representative conducting observation and sampling activities at the Site. Backfill for excavations A through D consisted of clean sand fill trucked in from an off Site source. The fill was compacted and leveled as it was placed in the excavation to a depth of approximately six inches below grade. Backfilling activities (except for the final layer of topsoil) continued throughout the project as excavations were completed. Finally, the uppermost six inches of each excavation was backfilled with topsoil, seeded, and covered with straw. Final topsoil placement, seeding, and final cover activities were completed on December 28, 2010.

SUMMARY AND DISCUSSION

One hundred two confirmatory soil samples were collected during the October through December 2010 excavation activities; the samples were analyzed by Pace for the appropriate COC/COCs, depending upon the source excavation, as requested by Hull. Soil analytical results of the confirmatory samples collected for lead analyses from excavation A are summarized in Table 2. Soil analytical results of the confirmatory samples collected for SVOCs analyses are summarized in Tables 3 (excavation B) and 4 (excavation C). Soil analytical results of the confirmatory samples collected for VOCs and TPH from excavation D are summarized in Table 5. The results presented in Tables 2 through 5 are also compared to their respective cleanup levels as discussed above.

The concentrations of lead detected in the first (i.e., following removal of soils from the staked excavation area) confirmatory soil samples collected from excavation A did not exceed the closure level for excavation A. Therefore, no overexcavation from excavation A was necessary. The locations of all soil samples collected from excavation A are shown on Figure 3.

SVOCs (specifically, benzo(a)pyrene) concentrations in excavation B exceeded the VRP non-residential surface soil limit in soils samples SW-1B, SW-2B, SW-4B through SW-9B, SW-13B, SW-17B, SW-21B through SW-23B, SW-25B, SW-28B, SW-30B, SW-31B, SW-34B, SW-35B, SW-38B, SW-40B, SW-41B, and SW-43B. Accordingly, these areas were overexcavated to remove impacted soil. Laboratory analyses of the final confirmatory samples collected in overexcavated areas indicated that soils exhibiting SVOCs concentrations exceeding the appropriate VRP standard had been removed. The locations of all soil samples collected from excavation B are shown on Figure 4. It should be noted that two sidewall samples in the vicinity of SW-41B were inadvertently

not collected; however, this fact was not discovered until Boettcher had completed backfilling activities and demobilized equipment from the Site.

The concentrations of SVOCs detected in the first confirmatory soil samples collected from excavation C did not exceed the closure level for excavation C. Therefore, no overexcavation from excavation C was necessary. The locations of all soil samples collected from excavation C are shown on Figure 5.

No confirmatory soil samples collected from excavation D exceeded the RISC IDCL for TPH parameters. However, VOCs (specifically, tetrachloroethene) concentrations in excavation D were detected above the VRP Non-Residential Subsurface Soil cleanup value in excavation bottom soil sample BS-1D (collected at a depth of 7 feet below ground surface (bgs)). Accordingly, this area was overexcavated to a depth of 10 feet for the removal and disposal of additional soil. Confirmatory bottom samples BS-3D, BS-4D, BS-5D, and BS-6D were collected from the base of the overexcavated areas ; laboratory analyses of these bottom soil samples confirmed that soils exhibiting concentrations of VOC exceeding VRP standards in this portion of the Site were removed. The locations of all soil samples collected from excavation D are shown on Figure 6.

As stated above, approximately 1,990 tons of impacted soils were excavated from the Site. The amount of soil excavated exceeded the amount of soil proposed to be removed (approximately 1,602 tons) in the bid package tendered by the City by approximately 388 tons. However, the amount of soil excavated is well below the amount of soil potentially considered for removal (as stated above, approximately 2,550 tons) in the ABCA. Based on the removal and proper disposal of soils exceeding applicable closure levels at the Site, no additional remedial activities pertaining to soil impacts appear to be warranted at the Site. However, as noted above regarding confirmatory samples in excavation B, depending upon the ultimate configuration of any redevelopment in this area of the Site, additional confirmatory samples may be necessary in the immediate vicinity of SW-41B.

We trust this information meets your needs at this time. Should you have any questions about this investigation, please do not hesitate to contact us at (800) 241-7173.

Respectfully,

for
Luke A. Wright
Hydrogeologist 1

Douglas G. Stuart, CHMM
Senior Project Manager

Attachments

TABLES

VOLUNTARY SOIL REDMEDIATION

FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 1

SOIL TCLP - EXCAVATIONS A,C, AND D
(mg/L)

Sample Identification:	**RCRA Characteristically Hazardous Limit**	**Reporting Units**	**HSB-1**	**HSB-2**	**HSB-3**
Sample Date:			9/10/2010	9/10/2010	9/10/2010
Laboratory Identification:			SBI062:HSB-1:S000001	SBI062:HSB-2:S000001	SBI062:HSB-3:S000001
Sample Depth:			0 - 0.1	0 - 0.1	0 - 0.1
Metals (Method 6010)					
Lead	**5.0**	**mg/l**	<0.1	<0.1	0.13
Barium	**100**	**mg/l**	NA	NA	NA
Tetracholoroethene (PCE)	**0.7**	**mg/l**	NA	NA	NA
Mercury	**0.2**	**mg/l**	NA	NA	NA

Sample Identification:	**RCRA Characteristically Hazardous Limit**	**Reporting Units**	**HSB-4**	**CSS-1D**	**CSS-2D**
Sample Date:			9/10/2010	10/4/2010	10/4/2010
Laboratory Identification:			SBI062:HSB-4:S000001	SBI062:CSS-1D:S070070	SBI062:CSS-2D:S070070
Sample Depth:			0 - 0.1	7	7
Metals (Method 6010)					
Lead	**5.0**	**mg/l**	0.15	NA	NA
Barium	**100**	**mg/l**	NA	<5.0	<5.0
Tetracholoroethene (PCE)	**0.7**	**mg/l**	NA	<0.05	<0.05
Mercury	**0.2**	**mg/l**	NA	NA	NA

Sample Identification:	**RCRA Characteristically Hazardous Limit**	**Reporting Units**	**CSS-3D**	**CSS-1C**	**CSS-2C**
Sample Date:			10/4/2010	10/4/2010	10/4/2010
Laboratory Identification:			SBI062:CSS-3D:S070070	SBI062:CSS-1C:S020020	SBI062:CSS-2C:S020020
Sample Depth:			7	2	2
Metals (Method 6010)					
Lead	**5.0**	**mg/l**	NA	NA	NA
Barium	**100**	**mg/l**	<5.0	NA	NA
Tetracholoroethene (PCE)	**0.7**	**mg/l**	<0.05	NA	NA
Mercury	**0.2**	**mg/l**	NA	<0.002	<0.002

VOLUNTARY SOIL REDMEDIATION

FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 1

SOIL TCLP - EXCAVATIONS A,C, AND D
(mg/L)

Sample Identification:	**RCRA Characteristically Hazardous Limit**	**Reporting Units**	**CSS-1D**	**CSS-2D**	**CSS-3C**
Sample Date:			10/4/2010	10/4/2010	10/4/2010
Laboratory Identificatior			SBI062:CSS-1D:S070070	SBI062:CSS-2D:S070070	SBI062:CSS-3C:S020020
Sample Depth:			7	7	2
Metals (Method 6010)					`
Lead	**5.0**	**mg/l**	NA	NA	NA
Barium	**100**	**mg/l**	<5.0	<5.0	NA
Tetracholoroethene (PCE)	**0.7**	**mg/l**	<0.05	<0.05	NA
Mercury	**0.2**	**mg/l**	NA	NA	<0.002

Sample Identification:	**RCRA Characteristically Hazardous Limit**	**Reporting Units**	**CSS-4C**
Sample Date:			10/4/2010
Laboratory Identificatior			SBI062:CSS-4C:S020020
Sample Depth:			2
Metals (Method 6010)			
Lead	**5.0**	**mg/l**	NA
Barium	**100**	**mg/l**	NA
Tetracholoroethene (PCE)	**0.7**	**mg/l**	NA
Mercury	**0.2**	**mg/l**	<0.002

VOLUNTARY SOIL REMEDIATION

FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 2

SOIL LEAD ANALYSES - EXCAVATION A
(mg/kg)

Sample Identification:	VRP Non-Rule Policy Cleanup Guidance Level	Reporting Units	BS-1A	BS-2A	BS-2A
Sample Date:			10/11/2010	10/11/2010	10/11/2010
Laboratory Identification:			SBI062:BS-1A:S020020	SBI062:BS-2A:S020020	SBI062:BS-2A:S020020A
Sample Depth:			2 - 2	2 - 2	2 - 2
Metals (Method 6010)					
Lead	1,000	mg/kg	107	107	107

Sample Identification:	VRP Non-Rule Policy Cleanup Guidance Level	Reporting Units	SW-1A	SW-2A	SW-3A
Sample Date:			10/11/2010	10/11/2010	10/11/2010
Laboratory Identification:			SBI062:SW-1A:S005020	SBI062:SW-2A:S005020	SBI062:SW-3A:S005020
Sample Depth:			0.5 - 2	0.5 - 2	0.5 - 2
Metals (Method 6010)					
Lead	1,000	mg/kg	100	90.8	81.8

Sample Identification:	VRP Non-Rule Policy Cleanup Guidance Level	Reporting Units	SW-4A	SW-5A	SW-6A
Sample Date:			10/11/2010	10/11/2010	10/11/2010
Laboratory Identification:			SBI062:SW-4A:S005020	SBI062:SW-5A:S005020	SBI062:SW-6A:S005020
Sample Depth:			0.5 - 2	0.5 - 2	0.5 - 2
Metals (Method 6010)					
Lead	1,000	mg/kg	77.9	68.4	72.4

Sample Identification:	VRP Non-Rule Policy Cleanup Guidance Level	Reporting Units	SW-7A	SW-8A
Sample Date:			10/11/2010	10/11/2010
Laboratory Identification:			SBI062:SW-7A:S005020	SBI062:SW-8A:S005020
Sample Depth:			0.5 - 2	0.5 - 2
Metals (Method 6010)				
Lead	1,000	mg/kg	80.8	156

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 3

SOIL SVOC ANALYSES - EXCAVATION B
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	BS-1B	BS-2B	BS-3B	BS-4B	BS-5B	BS-6B	BS-7B	BS-8B
Sample Date:				10/11/2010	10/11/2010	10/20/2010	10/20/2010	10/20/2010	10/20/2010	10/20/2010	10/20/2010
Laboratory Identification:				SBI062:BS-1B:S020020	SBI062:BS-2B:S020020	SBI062:BS-3B:S030030	SBI062:BS-4B:S030030	SBI062:BS-5B:S030030	SBI062:BS-6B:S035035	SBI062:BS-7B:S035035	SBI062:BS-8B:S030030
Sample Depth:				2 - 2	2 - 2	3 - 3	3 - 3	3 - 3	3.5 - 3.5	3.5 - 3.5	3 - 3
SVOCs (Method 8270)											
2,4,5-Trichlorophenol	5507.44	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2,4,6-Trichlorophenol	30.65	1922.89	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2,4-Dichlorophenol	15.12	6120	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2,4-Dimethylphenol	NS[a.]	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2,4-Dinitrophenol	NS	NS	mg/kg	<17.8	<17.6	<18.5	<20.4	<17.4	<19.2	<18.6	<19.9
2,4-Dinitrotoluene	39.07	4080	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2,6-Dinitrotoluene	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2-Chloronaphthalene	10000	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2-Chlorophenol	11.63	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2-Methylnaphthalene	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2-Methylphenol(O-Cresol)	375.93	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
2-Nitroaniline	3.3	42.9	mg/kg	<17.8	<17.6	<18.5	<20.4	<17.4	<19.2	<18.6	<19.9
2-Nitrophenol	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
3 & 4 Methylphenol	NS	NS	mg/kg	<7.35	<7.27	<7.62	<8.42	<7.19	<7.9	<7.65	<8.22
3,3'-Dichlorobenzidine	12.86	128.89	mg/kg	<7.35	<7.27	<7.62	<8.42	<7.19	<7.9	<7.65	<8.22
3-Nitroaniline	NS	NS	mg/kg	<17.8	<17.6	<18.5	<20.4	<17.4	<19.2	<18.6	<19.9
4,6-Dinitro-2-Methylphenol	NS	NS	mg/kg	<17.8	<17.6	<18.5	<20.4	<17.4	<19.2	<18.6	<19.9
4-Bromophenylphenyl Ether	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
4-Chloro-3-Methylphenol	NS	NS	mg/kg	<7.35	<7.27	<7.62	<8.42	<7.19	<7.9	<7.65	<8.22
4-Chloroaniline	1117.69	8160	mg/kg	<7.35	<7.27	<7.62	<8.42	<7.19	<7.9	<7.65	<8.22
4-Chlorophenylphenyl Ether	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
4-Nitroaniline	NS	NS	mg/kg	<17.8	<17.6	<18.5	<20.4	<17.4	<19.2	<18.6	<19.9
4-Nitrophenol	NS	NS	mg/kg	<17.8	<17.6	<18.5	<20.4	<17.4	<19.2	<18.6	<19.9
Acenaphthene	10000	10000	mg/kg	<3.67	4.25	4.44	<4.21	<3.6	<3.95	<3.83	<4.11
Acenaphthylene	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Anthracene	10000	10000	mg/kg	12.8	11.9	11.2	8.92	<3.6	<3.95	7.49	<4.11
Benzo(A)Anthracene	103.88	79.45	mg/kg	28.7	28.8	24.1	19.8	<3.6	8.6	15.9	8.63
Benzo(A)Pyrene	69.85	7.94	mg/kg	22.6	22.4	18.5	14.5	<3.6	6.67	12.8	6.85
Benzo(B)Fluoranthene	354.98	79.45	mg/kg	25.5	20.6	24.6	20.9	<3.6	9.38	18.6	10.1
Benzo(G,H,I)Perylene	NS	NS	mg/kg	12.7	13.3	11.4	8.8	<3.6	4.41	7.99	4.22
Benzo(K)Fluoranthene	3759.12	794.52	mg/kg	19.7	23.2	10.2	5.54	<3.6	3.98	6.35	<4.11
Benzyl Alcohol	4356.75	10000	mg/kg	<7.35	<7.27	<7.62	<8.42	<7.19	<7.9	<7.65	<8.22
Bis(2-Chloroethoxy)Methane	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Bis(2-Chloroethyl) Ether	0.66	4.06	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Bis(2-Chloroisopropyl) Ether	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Bis(2-Ethylhexyl)Phthalate	1406.25	4142.86	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Butylbenzylphthalate	10000	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Chrysene	10000	7945.21	mg/kg	29.9	29.5	22.4	17.3	<3.6	8.07	14.9	7.66
Dibenz(A,H)Anthracene	69.86	7.95	mg/kg	4.82	4.98	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Dibenzofuran	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Diethylphthalate	10000	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Dimethylphthalate	10000	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Di-N-Butylphthalate	6188.56	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Di-N-Octylphthalate	10000	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Fluoranthene	10000	10000	mg/kg	74	94.6	58.1	49.3	3.74	19.2	39.7	16.3
Fluorene	10000	10000	mg/kg	4.2	4.48	4.89	<4.21	<3.6	<3.95	<3.83	<4.11
Hexachloro-1,3-Butadiene	31.18	1.78	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Hexachlorobenzene	101.56	6.87	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Hexachlorocyclopentadiene	2.89	2.02	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Hexachloroethane	3.31	408	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Indeno(1,2,3-Cd)Pyrene	29.17	79.456	mg/kg	11.7	12	10.2	8.07	<3.6	<3.95	7.18	<4.11
Isophorone	256.03	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Naphthalene	10000	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Nitrobenzene	1.73	1020	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
N-Nitroso-Di-N-Propylamine	NS	NS	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
N-Nitrosodiphenylamine	0.66	8.29	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Pentachlorophenol	24.95	483.33	mg/kg	<17.8	<17.6	<18.5	<20.4	<17.4	<19.2	<18.6	<19.9
Phenanthrene	NS	NS	mg/kg	60.5	58.6	47	36.7	<3.6	14.4	28.7	10.8
Phenol	658.78	10000	mg/kg	<3.67	<3.64	<3.81	<4.21	<3.6	<3.95	<3.83	<4.11
Pyrene	10000	10000	mg/kg	63	62.9	46.7	38.9	<3.6	16	33.1	15.4

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 3

SOIL SVOC ANALYSES - EXCAVATION B
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	SW-1B	SW-2B	SW-3B	SW-4B	SW-5B	SW-6B	SW-7B	SW-8B
Sample Date:				10/11/2010	10/11/2010	10/11/2010	10/11/2010	10/11/2010	10/11/2010	10/11/2010	10/11/2010
Laboratory Identification:				SBI062:SW-1B:S005020	SBI062:SW-2B:S005020	SBI062:SW-3B:S005020	SBI062:SW-4B:S005020	SBI062:SW-5B:S005020	SBI062:SW-6B:S005020	SBI062:SW-7B:S005020	SBI062:SW-8B:S005020
Sample Depth:				0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2
SVOCs (Method 8270)											
2,4,5-Trichlorophenol	5507.44	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2,4,6-Trichlorophenol	30.65	1922.89	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2,4-Dichlorophenol	15.12	6120	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2,4-Dimethylphenol	NS[a.]	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2,4-Dinitrophenol	NS	NS	mg/kg	<17.1	<17.5	<16.7	<16.9	<17.7	<17.4	<17.3	<17.4
2,4-Dinitrotoluene	39.07	4080	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2,6-Dinitrotoluene	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2-Chloronaphthalene	10000	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2-Chlorophenol	11.63	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2-Methylnaphthalene	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2-Methylphenol(O-Cresol)	375.93	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
2-Nitroaniline	3.3	42.9	mg/kg	<17.1	<17.5	<16.7	<16.9	<17.7	<17.4	<17.3	<17.4
2-Nitrophenol	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
3 & 4 Methylphenol	NS	NS	mg/kg	<7.04	<7.22	<6.88	<6.97	<7.3	<7.17	<7.13	<7.18
3,3'-Dichlorobenzidine	12.86	128.89	mg/kg	<7.04	<7.22	<6.88	<6.97	<7.3	<7.17	<7.13	<7.18
3-Nitroaniline	NS	NS	mg/kg	<17.1	<17.5	<16.7	<16.9	<17.7	<17.4	<17.3	<17.4
4,6-Dinitro-2-Methylphenol	NS	NS	mg/kg	<17.1	<17.5	<16.7	<16.9	<17.7	<17.4	<17.3	<17.4
4-Bromophenylphenyl Ether	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
4-Chloro-3-Methylphenol	NS	NS	mg/kg	<7.04	<7.22	<6.88	<6.97	<7.3	<7.17	<7.13	<7.18
4-Chloroaniline	1117.69	8160	mg/kg	<7.04	<7.22	<6.88	<6.97	<7.3	<7.17	<7.13	<7.18
4-Chlorophenylphenyl Ether	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
4-Nitroaniline	NS	NS	mg/kg	<17.1	<17.5	<16.7	<16.9	<17.7	<17.4	<17.3	<17.4
4-Nitrophenol	NS	NS	mg/kg	<17.1	<17.5	<16.7	<16.9	<17.7	<17.4	<17.3	<17.4
Acenaphthene	10000	10000	mg/kg	<3.52	4.29	<3.44	6.06	4.06	4.12	<3.57	<3.59
Acenaphthylene	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Anthracene	10000	10000	mg/kg	3.89	13.7	<3.44	13.3	12.4	11.3	4.8	4.45
Benzo(A)Anthracene	103.88	79.45	mg/kg	12.8	32.8	7.07	22.7	28.1	21.6	13.2	15.2
Benzo(A)Pyrene	69.85	7.94	mg/kg	10.3	24.8	5.97	17.3	21.9	16.5	10.7	12
Benzo(B)Fluoranthene	354.98	79.45	mg/kg	9.87	23.4	5.63	16.8	24.5	15.6	11.7	12.5
Benzo(G,H,I)Perylene	NS	NS	mg/kg	6.25	14.6	<3.44	8.56	11.1	8.39	5.78	6.24
Benzo(K)Fluoranthene	3759.12	794.52	mg/kg	9.69	24.3	5.57	16.4	19.4	17.8	9.33	11.5
Benzyl Alcohol	4356.75	10000	mg/kg	<7.04	<7.22	<6.88	<6.97	<7.3	<7.17	<7.13	<7.18
Bis(2-Chloroethoxy)Methane	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Bis(2-Chloroethyl) Ether	0.66	4.06	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Bis(2-Chloroisopropyl) Ether	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Bis(2-Ethylhexyl)Phthalate	1406.25	4142.86	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Butylbenzylphthalate	10000	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Chrysene	10000	7945.21	mg/kg	13.5	33.6	7.58	23.3	28.6	23.2	14	15.3
Dibenz(A,H)Anthracene	69.86	7.95	mg/kg	<3.52	5.36	<3.44	4.05	4.4	<3.58	<3.57	<3.59
Dibenzofuran	NS	NS	mg/kg	<3.52	<3.61	<3.44	4	<3.65	3.85	<3.57	<3.59
Diethylphthalate	10000	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Dimethylphthalate	10000	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Di-N-Butylphthalate	6188.56	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Di-N-Octylphthalate	10000	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Fluoranthene	10000	10000	mg/kg	26.5	105	16.4	66.5	94	64.6	29	33
Fluorene	10000	10000	mg/kg	<3.52	5.04	<3.44	6.74	4.66	<3.58	<3.57	<3.59
Hexachloro-1,3-Butadiene	31.18	1.78	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Hexachlorobenzene	101.56	6.87	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Hexachlorocyclopentadiene	2.89	2.02	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Hexachloroethane	3.31	408	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Indeno(1,2,3-Cd)Pyrene	29.17	79.456	mg/kg	5.62	13.3	<3.44	8.22	10.4	7.87	5.36	5.84
Isophorone	256.03	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Naphthalene	10000	10000	mg/kg	<3.52	<3.61	<3.44	4.85	<3.65	<3.58	<3.57	<3.59
Nitrobenzene	1.73	1020	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
N-Nitroso-Di-N-Propylamine	NS	NS	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
N-Nitrosodiphenylamine	0.66	8.29	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Pentachlorophenol	24.95	483.33	mg/kg	<17.1	<17.5	<16.7	<16.9	<17.7	<17.4	<17.3	<17.4
Phenanthrene	NS	NS	mg/kg	17	69.1	9.82	60.8	59.2	57.8	20.1	18.8
Phenol	658.78	10000	mg/kg	<3.52	<3.61	<3.44	<3.49	<3.65	<3.58	<3.57	<3.59
Pyrene	10000	10000	mg/kg	25	66.5	15.3	53	67.1	50.7	26.8	32.4

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 3

SOIL SVOC ANALYSES - EXCAVATION B
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	SW-9B	SW-10B	SW-10B	SW-11B	SW-12B	SW-13B	SW-14B	SW-15B
Sample Date:				10/20/2010	10/20/2010	10/20/2010	10/20/2010	10/20/2010	10/20/2010	10/20/2010	10/20/2010
Laboratory Identification:				SBI062:SW-9B:S010025	SBI062:SW-10B:S010025	SBI062:SW-10B:S010025A	SBI062:SW-11B:S010025	SBI062:SW-12B:S010025	SBI062:SW-13B:S010025	SBI062:SW-14B:S010025	SBI062:SW-15B:S010025
Sample Depth:				1 - 2.5	1 - 2.5	1 - 2.5	1 - 2.5	1 - 2.5	1 - 2.5	1 - 2.5	1 - 2.5
SVOCs (Method 8270)											
2,4,5-Trichlorophenol	5507.44	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2,4,6-Trichlorophenol	30.65	1922.89	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2,4-Dichlorophenol	15.12	6120	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2,4-Dimethylphenol	NS[a.]	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2,4-Dinitrophenol	NS	NS	mg/kg	<17.1	<20.5	<2	<19.2	<1.93	<20	<19.6	<19.8
2,4-Dinitrotoluene	39.07	4080	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2,6-Dinitrotoluene	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2-Chloronaphthalene	10000	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2-Chlorophenol	11.63	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2-Methylnaphthalene	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2-Methylphenol(O-Cresol)	375.93	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
2-Nitroaniline	3.3	42.9	mg/kg	<17.1	<20.5	<2	<19.2	<1.93	<20	<19.6	<19.8
2-Nitrophenol	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
3 & 4 Methylphenol	NS	NS	mg/kg	<7.06	<8.44	<0.825	<7.93	<0.796	<8.23	<8.07	<8.17
3,3'-Dichlorobenzidine	12.86	128.89	mg/kg	<7.06	<8.44	<0.825	<7.93	<0.796	<8.23	<8.07	<8.17
3-Nitroaniline	NS	NS	mg/kg	<17.1	<20.5	<2	<19.2	<1.93	<20	<19.6	<19.8
4,6-Dinitro-2-Methylphenol	NS	NS	mg/kg	<17.1	<20.5	<2	<19.2	<1.93	<20	<19.6	<19.8
4-Bromophenylphenyl Ether	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
4-Chloro-3-Methylphenol	NS	NS	mg/kg	<7.06	<8.44	<0.825	<7.93	<0.796	<8.23	<8.07	<8.17
4-Chloroaniline	1117.69	8160	mg/kg	<7.06	<8.44	<0.825	<7.93	<0.796	<8.23	<8.07	<8.17
4-Chlorophenylphenyl Ether	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
4-Nitroaniline	NS	NS	mg/kg	<17.1	<20.5	<2	<19.2	<1.93	<20	<19.6	<19.8
4-Nitrophenol	NS	NS	mg/kg	<17.1	<20.5	<2	<19.2	<1.93	<20	<19.6	<19.8
Acenaphthene	10000	10000	mg/kg	4.46	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Acenaphthylene	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Anthracene	10000	10000	mg/kg	13.4	<4.22	<0.413	<3.97	<0.398	6.03	<4.04	<4.08
Benzo(A)Anthracene	103.88	79.45	mg/kg	27.5	4.64	0.481	7.05	<0.398	12.1	5.85	4.9
Benzo(A)Pyrene	69.85	7.94	mg/kg	21.9	<4.22	<0.413	5.62	<0.398	9.22	4.73	<4.08
Benzo(B)Fluoranthene	354.98	79.45	mg/kg	30.1	5.03	0.544	7.75	<0.398	13.7	6.74	5.63
Benzo(G,H,I)Perylene	NS	NS	mg/kg	13.8	<4.22	<0.413	<3.97	<0.398	5.63	<4.04	<4.08
Benzo(K)Fluoranthene	3759.12	794.52	mg/kg	11.9	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Benzyl Alcohol	4356.75	10000	mg/kg	<7.06	<8.44	<0.825	<7.93	<0.796	<8.23	<8.07	<8.17
Bis(2-Chloroethoxy)Methane	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Bis(2-Chloroethyl) Ether	0.66	4.06	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Bis(2-Chloroisopropyl) Ether	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Bis(2-Ethylhexyl)Phthalate	1406.25	4142.86	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Butylbenzylphthalate	10000	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Chrysene	10000	7945.21	mg/kg	27.4	4.52	0.508	6.78	<0.398	10.9	5.73	4.78
Dibenz(A,H)Anthracene	69.86	7.95	mg/kg	4.28	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Dibenzofuran	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Diethylphthalate	10000	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Dimethylphthalate	10000	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Di-N-Butylphthalate	6188.56	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Di-N-Octylphthalate	10000	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Fluoranthene	10000	10000	mg/kg	63.6	12	1.13	17.8	0.768	30.4	15.4	12.4
Fluorene	10000	10000	mg/kg	5.03	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Hexachloro-1,3-Butadiene	31.18	1.78	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Hexachlorobenzene	101.56	6.87	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Hexachlorocyclopentadiene	2.89	2.02	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Hexachloroethane	3.31	408	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Indeno(1,2,3-Cd)Pyrene	29.17	79.456	mg/kg	12.5	<4.22	<0.413	<3.97	<0.398	5.04	<4.04	<4.08
Isophorone	256.03	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Naphthalene	10000	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Nitrobenzene	1.73	1020	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
N-Nitroso-Di-N-Propylamine	NS	NS	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
N-Nitrosodiphenylamine	0.66	8.29	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Pentachlorophenol	24.95	483.33	mg/kg	<17.1	<20.5	<2	<19.2	<1.93	<20	<19.6	<19.8
Phenanthrene	NS	NS	mg/kg	54.8	9.25	0.827	12.6	0.542	25.8	13	9.88
Phenol	658.78	10000	mg/kg	<3.53	<4.22	<0.413	<3.97	<0.398	<4.12	<4.04	<4.08
Pyrene	10000	10000	mg/kg	51	9.53	0.998	14.4	0.626	23.7	11.8	10

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 3

SOIL SVOC ANALYSES - EXCAVATION B
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	SW-16B	SW-23B	SW-24B	SW-25B	SW-26B	SW-27B	SW-28B	SW-29B
Sample Date:				10/20/2010	11/4/2010	11/4/2010	11/4/2010	11/11/2010	11/11/2010	11/11/2010	11/11/2010
Laboratory Identification:				SBI062:SW-16B:S010025	SBI062:SW-23B:S005020	SBI062:SW-24B:S005020	SBI062:SW-25B:S005020	SBI062:SW-26B:S005020	SBI062:SW-27B:S005020	SBI062:SW-28B:S005020	SBI062:SW-29B:S005020
Sample Depth:				1 - 2.5	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2
SVOCs (Method 8270)											
2,4,5-Trichlorophenol	**5507.44**	**10000**	**mg/kg**	<3.56	<0.913	<0.921	<0.916	<3.59	<1.76	<3.58	<1.82
2,4,6-Trichlorophenol	**30.65**	**1922.89**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2,4-Dichlorophenol	**15.12**	**6120**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2,4-Dimethylphenol	**NS[a.]**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2,4-Dinitrophenol	**NS**	**NS**	**mg/kg**	<17.2	<0.913	<0.921	<0.916	<17.4	<8.53	<17.4	<8.81
2,4-Dinitrotoluene	**39.07**	**4080**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2,6-Dinitrotoluene	**NS**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2-Chloronaphthalene	**10000**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2-Chlorophenol	**11.63**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2-Methylnaphthalene	**NS**	**NS**	**mg/kg**	<3.56	1.03	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2-Methylphenol(O-Cresol)	**375.93**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
2-Nitroaniline	**3.3**	**42.9**	**mg/kg**	<17.2	<0.913	<0.921	<0.916	<17.4	<8.53	<17.4	<8.81
2-Nitrophenol	**NS**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
3 & 4 Methylphenol	**NS**	**NS**	**mg/kg**	<7.11	<0.73	<0.736	<0.732	<7.18	<3.52	<7.16	<3.63
3,3'-Dichlorobenzidine	**12.86**	**128.89**	**mg/kg**	<7.11	<0.365	<0.368	<0.366	<7.18	<3.52	<7.16	<3.63
3-Nitroaniline	**NS**	**NS**	**mg/kg**	<17.2	<0.913	<0.921	<0.916	<17.4	<8.53	<17.4	<8.81
4,6-Dinitro-2-Methylphenol	**NS**	**NS**	**mg/kg**	<17.2	<0.913	<0.921	<0.916	<17.4	<8.53	<17.4	<8.81
4-Bromophenylphenyl Ether	**NS**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
4-Chloro-3-Methylphenol	**NS**	**NS**	**mg/kg**	<7.11	<0.365	<0.368	<0.366	<7.18	<3.52	<7.16	<3.63
4-Chloroaniline	**1117.69**	**8160**	**mg/kg**	<7.11	<0.365	<0.368	<0.366	<7.18	<3.52	<7.16	<3.63
4-Chlorophenylphenyl Ether	**NS**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
4-Nitroaniline	**NS**	**NS**	**mg/kg**	<17.2	<0.913	<0.921	<0.916	<17.4	<8.53	<17.4	<8.81
4-Nitrophenol	**NS**	**NS**	**mg/kg**	<17.2	<0.365	<0.368	<0.366	<17.4	<8.53	<17.4	<8.81
Acenaphthene	**10000**	**10000**	**mg/kg**	<3.56	4.57	0.446	1.25	<3.59	<1.76	<3.58	<1.82
Acenaphthylene	**NS**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Anthracene	**10000**	**10000**	**mg/kg**	<3.56	13.9	1.06	3.33	<3.59	<1.76	<3.58	<1.82
Benzo(A)Anthracene	**103.88**	**79.45**	**mg/kg**	8.52	30.2	2.92	12.5	7.77	1.77	9.89	4.62
Benzo(A)Pyrene	**69.85**	**7.94**	**mg/kg**	6.95	26.5	2.63	11.3	6.54	<1.76	8.24	3.96
Benzo(B)Fluoranthene	**354.98**	**79.45**	**mg/kg**	10.3	41.4	3.62	18.3	5.99	<1.76	9.2	3.96
Benzo(G,H,I)Perylene	**NS**	**NS**	**mg/kg**	4.46	18.2	2.04	6.57	4.19	<1.76	5.09	2.56
Benzo(K)Fluoranthene	**3759.12**	**794.52**	**mg/kg**	<3.56	11.9	1.28	4.66	6.46	<1.76	6.34	3.57
Benzyl Alcohol	**4356.75**	**10000**	**mg/kg**	<7.11	<0.365	<0.368	<0.366	<7.18	<3.52	<7.16	<3.63
Bis(2-Chloroethoxy)Methane	**NS**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Bis(2-Chloroethyl) Ether	**0.66**	**4.06**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Bis(2-Chloroisopropyl) Ether	**NS**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Bis(2-Ethylhexyl)Phthalate	**1406.25**	**4142.86**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Butylbenzylphthalate	**10000**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Chrysene	**10000**	**7945.21**	**mg/kg**	8.06	30.4	3.01	12.5	7.8	1.87	9.92	4.66
Dibenz(A,H)Anthracene	**69.86**	**7.95**	**mg/kg**	<3.56	6.91	0.628	1.55	<3.59	<1.76	<3.58	<1.82
Dibenzofuran	**NS**	**NS**	**mg/kg**	<3.56	3.96	<0.368	0.524	<3.59	<1.76	<3.58	<1.82
Diethylphthalate	**10000**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Dimethylphthalate	**10000**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Di-N-Butylphthalate	**6188.56**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Di-N-Octylphthalate	**10000**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Fluoranthene	**10000**	**10000**	**mg/kg**	16.6	75.3	6.44	25	16.2	3.69	19.6	9.51
Fluorene	**10000**	**10000**	**mg/kg**	<3.56	4.52	0.47	1.26	<3.59	<1.76	<3.58	<1.82
Hexachloro-1,3-Butadiene	**31.18**	**1.78**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Hexachlorobenzene	**101.56**	**6.87**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Hexachlorocyclopentadiene	**2.89**	**2.02**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Hexachloroethane	**3.31**	**408**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Indeno(1,2,3-Cd)Pyrene	**29.17**	**79.456**	**mg/kg**	3.92	17	1.91	6	3.87	<1.76	4.89	2.4
Isophorone	**256.03**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Naphthalene	**10000**	**10000**	**mg/kg**	<3.56	0.879	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Nitrobenzene	**1.73**	**1020**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
N-Nitroso-Di-N-Propylamine	**NS**	**NS**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
N-Nitrosodiphenylamine	**0.66**	**8.29**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Pentachlorophenol	**24.95**	**483.33**	**mg/kg**	<17.2	<0.913	<0.921	<0.916	<17.4	<8.53	<17.4	<8.81
Phenanthrene	**NS**	**NS**	**mg/kg**	9.7	61.8	4.88	14.1	9.84	2	11.3	5.41
Phenol	**658.78**	**10000**	**mg/kg**	<3.56	<0.365	<0.368	<0.366	<3.59	<1.76	<3.58	<1.82
Pyrene	**10000**	**10000**	**mg/kg**	16.1	67.4	6.66	32.1	15.2	3.58	19.3	9.13

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 3

SOIL SVOC ANALYSES - EXCAVATION B
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	SW-30B	SW-31B	SW-32B	SW-33B	SW-34B	SW-35B	SW-36B	SW-36B
Sample Date:				11/11/2010	11/11/2010	11/11/2010	11/11/2010	11/11/2010	11/11/2010	11/11/2010	11/11/2010
Laboratory Identification:				SBI062:SW-30B:S005020	SBI062:SW-31B:S005020	SBI062:SW-32B:S005020	SBI062:SW-33B:S005020	SBI062:SW-34B:S005020	SBI062:SW-35B:S005020	SBI062:SW-36B:S005020	SBI062:SW-36B:S005020A
Sample Depth:				0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2
SVOCs (Method 8270)											
2,4,5-Trichlorophenol	5507.44	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2,4,6-Trichlorophenol	30.65	1922.89	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2,4-Dichlorophenol	15.12	6120	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2,4-Dimethylphenol	NS[a.]	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2,4-Dinitrophenol	NS	NS	mg/kg	<18.2	<17.3	<17	<9.96	<8.65	<17.4	<8.78	<1.74
2,4-Dinitrotoluene	39.07	4080	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2,6-Dinitrotoluene	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2-Chloronaphthalene	10000	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2-Chlorophenol	11.63	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2-Methylnaphthalene	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2-Methylphenol(O-Cresol)	375.93	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
2-Nitroaniline	3.3	42.9	mg/kg	<18.2	<17.3	<17	<9.96	<8.65	<17.4	<8.78	<1.74
2-Nitrophenol	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
3 & 4 Methylphenol	NS	NS	mg/kg	<7.49	<7.14	<7.02	<4.11	<3.57	<7.19	<3.62	<0.717
3,3'-Dichlorobenzidine	12.86	128.89	mg/kg	<7.49	<7.14	<7.02	<4.11	<3.57	<7.19	<3.62	<0.717
3-Nitroaniline	NS	NS	mg/kg	<18.2	<17.3	<17	<9.96	<8.65	<17.4	<8.78	<1.74
4,6-Dinitro-2-Methylphenol	NS	NS	mg/kg	<18.2	<17.3	<17	<9.96	<8.65	<17.4	<8.78	<1.74
4-Bromophenylphenyl Ether	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
4-Chloro-3-Methylphenol	NS	NS	mg/kg	<7.49	<7.14	<7.02	<4.11	<3.57	<7.19	<3.62	<0.717
4-Chloroaniline	1117.69	8160	mg/kg	<7.49	<7.14	<7.02	<4.11	<3.57	<7.19	<3.62	<0.717
4-Chlorophenylphenyl Ether	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
4-Nitroaniline	NS	NS	mg/kg	<18.2	<17.3	<17	<9.96	<8.65	<17.4	<8.78	<1.74
4-Nitrophenol	NS	NS	mg/kg	<18.2	<17.3	<17	<9.96	<8.65	<17.4	<8.78	<1.74
Acenaphthene	10000	10000	mg/kg	<3.75	8.05	<3.51	<2.05	<1.78	6.48	<1.81	<0.358
Acenaphthylene	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Anthracene	10000	10000	mg/kg	8.87	23.2	<3.51	<2.05	3.58	16.9	<1.81	<0.358
Benzo(A)Anthracene	103.88	79.45	mg/kg	18.4	38.6	<3.51	<2.05	9.84	34.3	<1.81	0.586
Benzo(A)Pyrene	69.85	7.94	mg/kg	14.2	30.7	<3.51	<2.05	8.59	28.2	<1.81	0.54
Benzo(B)Fluoranthene	354.98	79.45	mg/kg	14.5	30.7	<3.51	<2.05	8.39	29	<1.81	0.491
Benzo(G,H,I)Perylene	NS	NS	mg/kg	8.92	17.8	<3.51	<2.05	5.38	17.6	<1.81	0.365
Benzo(K)Fluoranthene	3759.12	794.52	mg/kg	12.6	25.5	<3.51	<2.05	7.56	23.3	<1.81	0.52
Benzyl Alcohol	4356.75	10000	mg/kg	<7.49	<7.14	<7.02	<4.11	<3.57	<7.19	<3.62	<0.717
Bis(2-Chloroethoxy)Methane	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Bis(2-Chloroethyl) Ether	0.66	4.06	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Bis(2-Chloroisopropyl) Ether	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Bis(2-Ethylhexyl)Phthalate	1406.25	4142.86	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Butylbenzylphthalate	10000	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Chrysene	10000	7945.21	mg/kg	18.8	37.4	3.61	<2.05	10.1	35.1	<1.81	0.6
Dibenz(A,H)Anthracene	69.86	7.95	mg/kg	<3.75	7.18	<3.51	<2.05	2.52	6.56	<1.81	<0.358
Dibenzofuran	NS	NS	mg/kg	<3.75	7.63	<3.51	<2.05	<1.78	4.05	<1.81	<0.358
Diethylphthalate	10000	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Dimethylphthalate	10000	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Di-N-Butylphthalate	6188.56	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Di-N-Octylphthalate	10000	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Fluoranthene	10000	10000	mg/kg	48	92.7	7.06	3.77	23	96.8	3.86	1.18
Fluorene	10000	10000	mg/kg	<3.75	9.22	<3.51	<2.05	<1.78	7.54	<1.81	<0.358
Hexachloro-1,3-Butadiene	31.18	1.78	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Hexachlorobenzene	101.56	6.87	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Hexachlorocyclopentadiene	2.89	2.02	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Hexachloroethane	3.31	408	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Indeno(1,2,3-Cd)Pyrene	29.17	79.456	mg/kg	8.37	17.2	<3.51	<2.05	5.01	16.3	<1.81	<0.358
Isophorone	256.03	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Naphthalene	10000	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Nitrobenzene	1.73	1020	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
N-Nitroso-Di-N-Propylamine	NS	NS	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
N-Nitrosodiphenylamine	0.66	8.29	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Pentachlorophenol	24.95	483.33	mg/kg	<18.2	<17.3	<17	<9.96	<8.65	<17.4	<8.78	<1.74
Phenanthrene	NS	NS	mg/kg	39.6	89.3	4.09	2.33	14.1	71.7	2.84	0.6
Phenol	658.78	10000	mg/kg	<3.75	<3.57	<3.51	<2.05	<1.78	<3.6	<1.81	<0.358
Pyrene	10000	10000	mg/kg	37.8	72.3	6.71	3.49	20	77.8	3.18	1.06

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 3

SOIL SVOC ANALYSES - EXCAVATION B
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	SW-37B	SW-38B	SW-39B	SW-40B	SW-41B	SW-42B	SW-43B	SW-44B
Sample Date:				11/11/2010	11/11/2010	11/11/2010	11/11/2010	11/11/2010	11/11/2010	12/2/2010	12/8/2010
Laboratory Identification:				SBI062:SW-37B:S005020	SBI062:SW-38B:S005020	SBI062:SW-39B:S005020	SBI062:SW-40B:S005020	SBI062:SW-41B:S005020	SBI062:SW-42B:S005020	SBI062:SW-43B:S005020	SBI062:SW-44B:S005020
Sample Depth:				0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2
SVOCs (Method 8270)											
2,4,5-Trichlorophenol	5507.44	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2,4,6-Trichlorophenol	30.65	1922.89	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2,4-Dichlorophenol	15.12	6120	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2,4-Dimethylphenol	NS[a.]	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2,4-Dinitrophenol	NS	NS	mg/kg	<1.71	<8.62	<17.3	<17.2	<17.1	<8.8	<1.76	<17.6
2,4-Dinitrotoluene	39.07	4080	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2,6-Dinitrotoluene	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2-Chloronaphthalene	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2-Chlorophenol	11.63	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2-Methylnaphthalene	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2-Methylphenol(O-Cresol)	375.93	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
2-Nitroaniline	3.3	42.9	mg/kg	<1.71	<8.62	<17.3	<17.2	<17.1	<8.8	<1.76	<17.6
2-Nitrophenol	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
3 & 4 Methylphenol	NS	NS	mg/kg	<0.706	<3.56	<7.14	<7.1	<7.06	<3.63	<0.728	<7.27
3,3'-Dichlorobenzidine	12.86	128.89	mg/kg	<0.706	<3.56	<7.14	<7.1	<7.06	<3.63	<0.728	<7.27
3-Nitroaniline	NS	NS	mg/kg	<1.71	<8.62	<17.3	<17.2	<17.1	<8.8	<1.76	<17.6
4,6-Dinitro-2-Methylphenol	NS	NS	mg/kg	<1.71	<8.62	<17.3	<17.2	<17.1	<8.8	<1.76	<17.6
4-Bromophenylphenyl Ether	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
4-Chloro-3-Methylphenol	NS	NS	mg/kg	<0.706	<3.56	<7.14	<7.1	<7.06	<3.63	<0.728	<7.27
4-Chloroaniline	1117.69	8160	mg/kg	<0.706	<3.56	<7.14	<7.1	<7.06	<3.63	<0.728	<7.27
4-Chlorophenylphenyl Ether	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
4-Nitroaniline	NS	NS	mg/kg	<1.71	<8.62	<17.3	<17.2	<17.1	<8.8	<1.76	<17.6
4-Nitrophenol	NS	NS	mg/kg	<1.71	<8.62	<17.3	<17.2	<17.1	<8.8	<1.76	<17.6
Acenaphthene	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Acenaphthylene	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Anthracene	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	2.07	3.28	<3.64
Benzo(A)Anthracene	103.88	79.45	mg/kg	0.848	2.16	8.05	9.72	6.82	5.57	12	6.51
Benzo(A)Pyrene	69.85	7.94	mg/kg	0.843	1.92	6.81	8.25	5.41	4.68	9.4	5.66
Benzo(B)Fluoranthene	354.98	79.45	mg/kg	0.916	1.97	6.22	7.3	6.13	5.55	12.8	7.53
Benzo(G,H,I)Perylene	NS	NS	mg/kg	0.563	<1.78	4.43	5.2	<3.53	3	5.85	<3.64
Benzo(K)Fluoranthene	3759.12	794.52	mg/kg	0.688	1.77	6.9	8.16	4.16	3.8	3.67	<3.64
Benzyl Alcohol	4356.75	10000	mg/kg	<0.706	<3.56	<7.14	<7.1	<7.06	<3.63	<0.728	<7.27
Bis(2-Chloroethoxy)Methane	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Bis(2-Chloroethyl) Ether	0.66	4.06	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Bis(2-Chloroisopropyl) Ether	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Bis(2-Ethylhexyl)Phthalate	1406.25	4142.86	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Butylbenzylphthalate	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Chrysene	10000	7945.21	mg/kg	0.926	2.26	8.11	9.8	6.61	5.76	11.4	6.86
Dibenz(A,H)Anthracene	69.86	7.95	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	1.54	<3.64
Dibenzofuran	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	0.529	<3.64
Diethylphthalate	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Dimethylphthalate	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Di-N-Butylphthalate	6188.56	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Di-N-Octylphthalate	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Fluoranthene	10000	10000	mg/kg	1.95	4.59	15.5	20	15.3	13.5	25.4	13.2
Fluorene	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	1.13	<3.64
Hexachloro-1,3-Butadiene	31.18	1.78	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Hexachlorobenzene	101.56	6.87	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Hexachlorocyclopentadiene	2.89	2.02	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Hexachloroethane	3.31	408	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Indeno(1,2,3-Cd)Pyrene	29.17	79.456	mg/kg	0.534	<1.78	4.18	4.82	<3.53	2.86	5.49	<3.64
Isophorone	256.03	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Naphthalene	10000	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Nitrobenzene	1.73	1020	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
N-Nitroso-Di-N-Propylamine	NS	NS	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
N-Nitrosodiphenylamine	0.66	8.29	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Pentachlorophenol	24.95	483.33	mg/kg	<1.71	<8.62	<17.3	<17.2	<17.1	<8.8	<1.76	<17.6
Phenanthrene	NS	NS	mg/kg	1.03	2.55	8.53	11.9	6.06	8.95	14.6	7.89
Phenol	658.78	10000	mg/kg	<0.353	<1.78	<3.57	<3.55	<3.53	<1.81	<0.364	<3.64
Pyrene	10000	10000	mg/kg	1.64	4.3	16.2	19.2	15	11.4	24	13.3

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 4

SOIL SVOC ANALYSES - EXCAVATION C
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	BS-1C	BS-2C	BS-3C	BS-4C	BS-5C	BS-6C	SW-1C	SW-2C
Sample Date:				10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010
Laboratory Identification:				SBI062:BS-1C:S020020	SBI062:BS-2C:S020020	SBI062:BS-3C:S020020	SBI062:BS-4C:S020020	SBI062:BS-5C:S020020	SBI062:BS-6C:S020020	SBI062:SW-1C:S005020	SBI062:SW-2C:S005020
Sample Depth:				2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	2 - 2	0.5 - 2	0.5 - 2
SVOCs (Method 8270)											
2,4,5-Trichlorophenol	5507.44	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2,4,6-Trichlorophenol	30.65	1922.89	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2,4-Dichlorophenol	15.12	6120	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2,4-Dimethylphenol	NS[a.]	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2,4-Dinitrophenol	NS	NS	mg/kg	<1.71	<1.7	<1.68	<1.72	<1.71	<1.72	<16.4	<16.4
2,4-Dinitrotoluene	39.07	4080	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2,6-Dinitrotoluene	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2-Chloronaphthalene	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2-Chlorophenol	11.63	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2-Methylnaphthalene	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2-Methylphenol(O-Cresol)	375.93	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
2-Nitroaniline	3.3	42.9	mg/kg	<1.71	<1.7	<1.68	<1.72	<1.71	<1.72	<16.4	<16.4
2-Nitrophenol	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
3 & 4 Methylphenol	NS	NS	mg/kg	<0.706	<0.7	<0.692	<0.709	<0.705	<0.712	<6.76	<6.76
3,3'-Dichlorobenzidine	12.86	128.89	mg/kg	<0.706	<0.7	<0.692	<0.709	<0.705	<0.712	<6.76	<6.76
3-Nitroaniline	NS	NS	mg/kg	<1.71	<1.7	<1.68	<1.72	<1.71	<1.72	<16.4	<16.4
4,6-Dinitro-2-Methylphenol	NS	NS	mg/kg	<1.71	<1.7	<1.68	<1.72	<1.71	<1.72	<16.4	<16.4
4-Bromophenylphenyl Ether	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
4-Chloro-3-Methylphenol	NS	NS	mg/kg	<0.706	<0.7	<0.692	<0.709	<0.705	<0.712	<6.76	<6.76
4-Chloroaniline	1117.69	8160	mg/kg	<0.706	<0.7	<0.692	<0.709	<0.705	<0.712	<6.76	<6.76
4-Chlorophenylphenyl Ether	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
4-Nitroaniline	NS	NS	mg/kg	<1.71	<1.7	<1.68	<1.72	<1.71	<1.72	<16.4	<16.4
4-Nitrophenol	NS	NS	mg/kg	<1.71	<1.7	<1.68	<1.72	<1.71	<1.72	<16.4	<16.4
Acenaphthene	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Acenaphthylene	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Anthracene	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Benzo(A)Anthracene	103.88	79.45	mg/kg	<0.353	0.373	<0.346	<0.355	0.439	<0.356	<3.38	<3.38
Benzo(A)Pyrene	69.85	7.94	mg/kg	<0.353	0.349	0.356	<0.355	0.38	<0.356	<3.38	<3.38
Benzo(B)Fluoranthene	354.98	79.45	mg/kg	<0.353	<0.35	0.358	<0.355	<0.353	<0.356	<3.38	<3.38
Benzo(G,H,I)Perylene	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Benzo(K)Fluoranthene	3759.12	794.52	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Benzyl Alcohol	4356.75	10000	mg/kg	<0.706	<0.7	<0.692	<0.709	<0.705	<0.712	<6.76	<6.76
Bis(2-Chloroethoxy)Methane	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Bis(2-Chloroethyl) Ether	0.66	4.06	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Bis(2-Chloroisopropyl) Ether	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Bis(2-Ethylhexyl)Phthalate	1406.25	4142.86	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Butylbenzylphthalate	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Chrysene	10000	7945.21	mg/kg	<0.353	0.38	0.402	<0.355	0.439	<0.356	<3.38	<3.38
Dibenz(A,H)Anthracene	69.86	7.95	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Dibenzofuran	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Diethylphthalate	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Dimethylphthalate	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Di-N-Butylphthalate	6188.56	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Di-N-Octylphthalate	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Fluoranthene	10000	10000	mg/kg	<0.353	0.776	0.659	0.455	0.889	<0.356	<3.38	<3.38
Fluorene	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Hexachloro-1,3-Butadiene	31.18	1.78	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Hexachlorobenzene	101.56	6.87	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Hexachlorocyclopentadiene	2.89	2.02	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Hexachloroethane	3.31	408	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Indeno(1,2,3-Cd)Pyrene	29.17	79.456	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Isophorone	256.03	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Naphthalene	10000	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Nitrobenzene	1.73	1020	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
N-Nitroso-Di-N-Propylamine	NS	NS	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
N-Nitrosodiphenylamine	0.66	8.29	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Pentachlorophenol	24.95	483.33	mg/kg	<1.71	<1.7	<1.68	<1.72	<1.71	<1.72	<16.4	<16.4
Phenanthrene	NS	NS	mg/kg	<0.353	0.805	0.417	<0.355	0.672	<0.356	<3.38	<3.38
Phenol	658.78	10000	mg/kg	<0.353	<0.35	<0.346	<0.355	<0.353	<0.356	<3.38	<3.38
Pyrene	10000	10000	mg/kg	<0.353	0.649	0.582	0.383	0.803	<0.356	<3.38	<3.38

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 4

SOIL SVOC ANALYSES - EXCAVATION C
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	SW-3C	SW-4C	SW-5C	SW-6C	SW-7C	SW-8C	SW-9C	SW-10C
Sample Date:				10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010
Laboratory Identification:				SBI062:SW-3C:S005020	SBI062:SW-4C:S005020	SBI062:SW-5C:S005020	SBI062:SW-6C:S005020	SBI062:SW-7C:S005020	SBI062:SW-8C:S005020	SBI062:SW-9C:S005020	SBI062:SW-10C:S005020
Sample Depth:				0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2
SVOCs (Method 8270)											
2,4,5-Trichlorophenol	**5507.44**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2,4,6-Trichlorophenol	**30.65**	**1922.89**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2,4-Dichlorophenol	**15.12**	**6120**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2,4-Dimethylphenol	**NS[a.]**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2,4-Dinitrophenol	**NS**	**NS**	**mg/kg**	<1.61	<1.62	<1.66	<1.67	<1.64	<1.66	<1.7	<1.66
2,4-Dinitrotoluene	**39.07**	**4080**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2,6-Dinitrotoluene	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2-Chloronaphthalene	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2-Chlorophenol	**11.63**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2-Methylnaphthalene	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2-Methylphenol(O-Cresol)	**375.93**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
2-Nitroaniline	**3.3**	**42.9**	**mg/kg**	<1.61	<1.62	<1.66	<1.67	<1.64	<1.66	<1.7	<1.66
2-Nitrophenol	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
3 & 4 Methylphenol	**NS**	**NS**	**mg/kg**	<0.664	<0.668	<0.684	<0.688	<0.675	<0.683	<0.702	<0.683
3,3'-Dichlorobenzidine	**12.86**	**128.89**	**mg/kg**	<0.664	<0.668	<0.684	<0.688	<0.675	<0.683	<0.702	<0.683
3-Nitroaniline	**NS**	**NS**	**mg/kg**	<1.61	<1.62	<1.66	<1.67	<1.64	<1.66	<1.7	<1.66
4,6-Dinitro-2-Methylphenol	**NS**	**NS**	**mg/kg**	<1.61	<1.62	<1.66	<1.67	<1.64	<1.66	<1.7	<1.66
4-Bromophenylphenyl Ether	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
4-Chloro-3-Methylphenol	**NS**	**NS**	**mg/kg**	<0.664	<0.668	<0.684	<0.688	<0.675	<0.683	<0.702	<0.683
4-Chloroaniline	**1117.69**	**8160**	**mg/kg**	<0.664	<0.668	<0.684	<0.688	<0.675	<0.683	<0.702	<0.683
4-Chlorophenylphenyl Ether	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
4-Nitroaniline	**NS**	**NS**	**mg/kg**	<1.61	<1.62	<1.66	<1.67	<1.64	<1.66	<1.7	<1.66
4-Nitrophenol	**NS**	**NS**	**mg/kg**	<1.61	<1.62	<1.66	<1.67	<1.64	<1.66	<1.7	<1.66
Acenaphthene	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Acenaphthylene	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Anthracene	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	0.43
Benzo(A)Anthracene	**103.88**	**79.45**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	0.895
Benzo(A)Pyrene	**69.85**	**7.94**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	0.875
Benzo(B)Fluoranthene	**354.98**	**79.45**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	0.837
Benzo(G,H,I)Perylene	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	0.694
Benzo(K)Fluoranthene	**3759.12**	**794.52**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	0.722
Benzyl Alcohol	**4356.75**	**10000**	**mg/kg**	<0.664	<0.668	<0.684	<0.688	<0.675	<0.683	<0.702	<0.683
Bis(2-Chloroethoxy)Methane	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Bis(2-Chloroethyl) Ether	**0.66**	**4.06**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Bis(2-Chloroisopropyl) Ether	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Bis(2-Ethylhexyl)Phthalate	**1406.25**	**4142.86**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Butylbenzylphthalate	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Chrysene	**10000**	**7945.21**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	1
Dibenz(A,H)Anthracene	**69.86**	**7.95**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Dibenzofuran	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Diethylphthalate	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Dimethylphthalate	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Di-N-Butylphthalate	**6188.56**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Di-N-Octylphthalate	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Fluoranthene	**10000**	**10000**	**mg/kg**	<0.332	0.472	<0.342	<0.344	0.349	<0.341	0.399	2.15
Fluorene	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Hexachloro-1,3-Butadiene	**31.18**	**1.78**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Hexachlorobenzene	**101.56**	**6.87**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Hexachlorocyclopentadiene	**2.89**	**2.02**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Hexachloroethane	**3.31**	**408**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Indeno(1,2,3-Cd)Pyrene	**29.17**	**79.456**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	0.613
Isophorone	**256.03**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Naphthalene	**10000**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Nitrobenzene	**1.73**	**1020**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
N-Nitroso-Di-N-Propylamine	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
N-Nitrosodiphenylamine	**0.66**	**8.29**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Pentachlorophenol	**24.95**	**483.33**	**mg/kg**	<1.61	<1.62	<1.66	<1.67	<1.64	<1.66	<1.7	<1.66
Phenanthrene	**NS**	**NS**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	1.85
Phenol	**658.78**	**10000**	**mg/kg**	<0.332	<0.334	<0.342	<0.344	<0.337	<0.341	<0.351	<0.342
Pyrene	**10000**	**10000**	**mg/kg**	<0.332	0.424	<0.342	<0.344	<0.337	<0.341	<0.351	1.75

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 4

SOIL SVOC ANALYSES - EXCAVATION C
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	SW-11C	SW-12C	SW-13C	SW-13C	SW-14C	SW-15C	SW-16C
Sample Date:				10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010	10/15/2010
Laboratory Identification:				SBI062:SW-11C:S005020	SBI062:SW-12C:S005020	SBI062:SW-13C:S005020	SBI062:SW-13C:S005020A	SBI062:SW-14C:S005020	SBI062:SW-15C:S005020	SBI062:SW-16C:S005020
Sample Depth:				0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2	0.5 - 2
SVOCs (Method 8270)										
2,4,5-Trichlorophenol	5507.44	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2,4,6-Trichlorophenol	30.65	1922.89	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2,4-Dichlorophenol	15.12	6120	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2,4-Dimethylphenol	NS[a.]	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2,4-Dinitrophenol	NS	NS	mg/kg	<1.65	<1.67	<1.64	<1.64	<1.66	<1.64	<1.63
2,4-Dinitrotoluene	39.07	4080	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2,6-Dinitrotoluene	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2-Chloronaphthalene	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2-Chlorophenol	11.63	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2-Methylnaphthalene	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2-Methylphenol(O-Cresol)	375.93	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
2-Nitroaniline	3.3	42.9	mg/kg	<1.65	<1.67	<1.64	<1.64	<1.66	<1.64	<1.63
2-Nitrophenol	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
3 & 4 Methylphenol	NS	NS	mg/kg	<0.679	<0.691	<0.678	<0.678	<0.684	<0.677	<0.671
3,3'-Dichlorobenzidine	12.86	128.89	mg/kg	<0.679	<0.691	<0.678	<0.678	<0.684	<0.677	<0.671
3-Nitroaniline	NS	NS	mg/kg	<1.65	<1.67	<1.64	<1.64	<1.66	<1.64	<1.63
4,6-Dinitro-2-Methylphenol	NS	NS	mg/kg	<1.65	<1.67	<1.64	<1.64	<1.66	<1.64	<1.63
4-Bromophenylphenyl Ether	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
4-Chloro-3-Methylphenol	NS	NS	mg/kg	<0.679	<0.691	<0.678	<0.678	<0.684	<0.677	<0.671
4-Chloroaniline	1117.69	8160	mg/kg	<0.679	<0.691	<0.678	<0.678	<0.684	<0.677	<0.671
4-Chlorophenylphenyl Ether	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
4-Nitroaniline	NS	NS	mg/kg	<1.65	<1.67	<1.64	<1.64	<1.66	<1.64	<1.63
4-Nitrophenol	NS	NS	mg/kg	<1.65	<1.67	<1.64	<1.64	<1.66	<1.64	<1.63
Acenaphthene	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Acenaphthylene	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Anthracene	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Benzo(A)Anthracene	103.88	79.45	mg/kg	<0.34	<0.345	0.522	<0.339	<0.342	<0.339	0.602
Benzo(A)Pyrene	69.85	7.94	mg/kg	<0.34	<0.345	0.496	<0.339	<0.342	<0.339	0.614
Benzo(B)Fluoranthene	354.98	79.45	mg/kg	<0.34	<0.345	0.48	<0.339	<0.342	<0.339	0.608
Benzo(G,H,I)Perylene	NS	NS	mg/kg	<0.34	<0.345	0.405	<0.339	<0.342	<0.339	0.533
Benzo(K)Fluoranthene	3759.12	794.52	mg/kg	<0.34	<0.345	0.384	<0.339	<0.342	<0.339	0.5
Benzyl Alcohol	4356.75	10000	mg/kg	<0.679	<0.691	<0.678	<0.678	<0.684	<0.677	<0.671
Bis(2-Chloroethoxy)Methane	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Bis(2-Chloroethyl) Ether	0.66	4.06	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Bis(2-Chloroisopropyl) Ether	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Bis(2-Ethylhexyl)Phthalate	1406.25	4142.86	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Butylbenzylphthalate	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Chrysene	10000	7945.21	mg/kg	<0.34	<0.345	0.547	<0.339	<0.342	<0.339	0.653
Dibenz(A,H)Anthracene	69.86	7.95	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Dibenzofuran	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Diethylphthalate	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Dimethylphthalate	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Di-N-Butylphthalate	6188.56	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Di-N-Octylphthalate	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Fluoranthene	10000	10000	mg/kg	<0.34	0.407	1.25	0.502	0.549	0.352	1.19
Fluorene	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Hexachloro-1,3-Butadiene	31.18	1.78	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Hexachlorobenzene	101.56	6.87	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Hexachlorocyclopentadiene	2.89	2.02	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Hexachloroethane	3.31	408	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Indeno(1,2,3-Cd)Pyrene	29.17	79.456	mg/kg	<0.34	<0.345	0.347	<0.339	<0.342	<0.339	0.458
Isophorone	256.03	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Naphthalene	10000	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Nitrobenzene	1.73	1020	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
N-Nitroso-Di-N-Propylamine	NS	NS	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
N-Nitrosodiphenylamine	0.66	8.29	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Pentachlorophenol	24.95	483.33	mg/kg	<1.65	<1.67	<1.64	<1.64	<1.66	<1.64	<1.63
Phenanthrene	NS	NS	mg/kg	<0.34	<0.345	1.16	<0.339	<0.342	<0.339	0.645
Phenol	658.78	10000	mg/kg	<0.34	<0.345	<0.339	<0.339	<0.342	<0.339	<0.335
Pyrene	10000	10000	mg/kg	<0.34	<0.345	1.04	0.443	0.538	<0.339	1.04

Notes:
a. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 5

SOIL TPH VOC ANALYSES - EXCAVATION D
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	BS-1D	BS-2D	BS-3D	BS-4D	BS-5D	BS-6D	SW-1D
Sample Date:				10/18/2010	10/18/2010	10/25/2010	10/25/2010	10/25/2010	10/25/2010	10/18/2010
Laboratory Identification:				SBI062:BS-1D:S070070	SBI062:BS-2D:S070070	SBI062:BS-3D;S100100	SBI062:BS-4D;S100100	SBI062:BS-5D:S100100	SBI062:BS-6D:S100100	SBI062:SW-1D:S025045
Sample Depth:				7 - 7	7 - 7	10 - 10	10 - 10	10 - 10	10 - 10	2.5 - 4.5
TPH (Method 8015)										
High End Organics (C8-C34)	**2300[a.]**	**5800[a.]**	**mg/kg**	1010	497	NA[b.]	NA	NA	NA	210
Gasoline Range Organics	**1500[a.]**	**4300[a.]**	**mg/kg**	<0.85	<0.81	NA	NA	NA	NA	<0.83
Diesel Range Organics (C8-C28)	**2300[a.]**	**5800[a.]**	**mg/kg**	837	434	NA	NA	NA	NA	114
VOCs (Method 8260)										
1,1,1,2-Tetrachloroethane	**7.24**	**75.91**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,1,1-Trichloroethane	**1000**	**1000**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,1,2,2-Tetrachloroethane	**0.21**	**75.41**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,1,2-Trichloroethane	**1000**	**22.74**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,1-Dichloroethane	**0.08**	**973.47**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,1-Dichloroethene	**1405.37**	**0.15**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,1-Dichloropropene	**NS[c.]**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,2,3-Trichlorobenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,2,3-Trichloropropane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,2,4-Trichlorobenzene	**10000**	**10000**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,2,4-Trimethylbenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,2-Dibromoethane (EDB)	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,2-Dichlorobenzene	**0.37**	**10000**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,2-Dichloroethane	**34.67**	**5.27**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,2-Dichloropropane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,3,5-Trimethylbenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,3-Dichlorobenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,3-Dichloropropane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
1,4-Dichlorobenzene	**1.05**	**2416.67**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
2,2-Dichloropropane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
2-Butanone (MEK)	**146.24**	**1000**	**mg/kg**	<0.0226	<0.0233	<0.0215	<0.0212	<0.0199	<0.0224	<0.021
2-Chlorotoluene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
2-Hexanone	**NS**	**NS**	**mg/kg**	<0.0903	<0.0931	<0.0861	<0.0847	<0.0797	<0.0897	<0.0841
4-Chlorotoluene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
4-Methyl-2-Pentanone (MIBK)	**427.24**	**10000**	**mg/kg**	<0.0226	<0.0233	<0.0215	<0.0212	<0.0199	<0.0224	<0.021
Acetone	**136.29**	**1000**	**mg/kg**	<0.0903	<0.0931	<0.0861	<0.0847	<0.0797	<0.0897	<0.0841
Acrolein	**NS**	**NS**	**mg/kg**	<0.0903	<0.0931	<0.0861	<0.0847	<0.0797	<0.0897	<0.0841
Acrylonitrile	**NS**	**NS**	**mg/kg**	<0.0903	<0.0931	<0.0861	<0.0847	<0.0797	<0.0897	<0.0841
Benzene	**4.77**	**16.63**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Bromobenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Bromochloromethane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Bromodichloromethane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Bromoform	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Bromomethane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Carbon Disulfide	**NS**	**NS**	**mg/kg**	<0.009	<0.0093	<0.0086	<0.0085	<0.008	<0.009	<0.0084
Carbon Tetrachloride	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Chlorobenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Chloroethane	**1000**	**1000**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Chloroform	**20.33**	**5.28**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Chloromethane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Cis-1,2-Dichloroethene	**102.49**	**1000**	**mg/kg**	0.0379	<0.0047	<0.0043	0.178	<0.004	<0.0045	<0.0042
Cis-1,3-Dichloropropene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Dibromochloromethane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Dibromomethane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Dichlorodifluoromethane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Ethyl Methacrylate	**NS**	**NS**	**mg/kg**	<0.009	<0.0093	<0.0086	<0.0085	<0.008	<0.009	<0.0084
Ethylbenzene	**1000**	**1000**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Hexachloro-1,3-Butadiene	**31.18**	**1.78**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Iodomethane	**NS**	**NS**	**mg/kg**	<0.0903	<0.0931	<0.0861	<0.0847	<0.0797	<0.0897	<0.0841
Isopropyl Benzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Methylene Chloride	**NS**	**NS**	**mg/kg**	<0.0181	<0.0186	<0.0172	<0.0169	<0.0159	<0.0179	<0.0168
Methyl-Tert-Butyl Ether	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
N-Butylbenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
N-Hexane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
N-Propylbenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
P-Isopropyltoluene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Sec-Butylbenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Styrene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Tert-Butylbenzene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Tetrachloroethene	**8.01**	**101.23**	**mg/kg**	24.7	0.0421	0.017	6.48	0.0068	0.0086	<0.0042
Toluene	**1000**	**1000**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Trans-1,2-Dichloroethene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Trans-1,3-Dichloropropene	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Trans-1,4-Dichloro-2-Butene	**NS**	**NS**	**mg/kg**	<0.0903	<0.0931	<0.0861	<0.0847	<0.0797	<0.0897	<0.0841
Trichloroethene	**25.73**	**24.97**	**mg/kg**	0.0228	<0.0047	<0.0043	0.0259	<0.004	<0.0045	<0.0042
Trichlorofluoromethane	**NS**	**NS**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Vinyl Acetate	**NS**	**NS**	**mg/kg**	<0.0903	<0.0931	<0.0861	<0.0847	<0.0797	<0.0897	<0.0841
Vinyl Chloride	**1000**	**1000**	**mg/kg**	<0.0045	<0.0047	<0.0043	<0.0042	<0.004	<0.0045	<0.0042
Xylene (Total)	**1000**	**1000**	**mg/kg**	<0.009	<0.0093	<0.0086	<0.0085	<0.008	<0.009	<0.0084

Notes:

a. In the absence of a VRP Non-Residential Cleanup Goal for TPH, the RISC Default Closure Levels for Migration to Groundwater (VRP Subsurface Soil) and for Direct Contact (VRP Surface Soil) are shown.

b. NA – Not Analyzed

c. NS – No Standard

VOLUNTARY SOIL REMEDIATION
FORMER ALLIED STAMPING PLANT PROPERTY
SOUTH BEND, INDIANA

TABLE 5

SOIL TPH VOC ANALYSES - EXCAVATION D
(mg/kg)

Sample Identification:	VRP Non-Residential Subsurface Soil Limits	VRP Non-Residential Surface Soil Limits	Reporting Units	SW-1D	SW-2D	SW-3D	SW-4D	SW-5D	SW-6D	SW-7D	SW-8D
Sample Date:				10/18/2010	10/18/2010	10/18/2010	10/18/2010	10/18/2010	10/18/2010	10/18/2010	10/18/2010
Laboratory Identification:				SBI062:SW-1D:S025045A	SBI062:SW-2D:S025045	SBI062:SW-3D:S025045	SBI062:SW-4D:S025045	SBI062:SW-5D:S025045	SBI062:SW-6D:S025045	SBI062:SW-7D:S025045	SBI062:SW-8D:S025045
Sample Depth:				2.5 - 4.5	2.5 - 4.5	2.5 - 4.5	2.5 - 4.5	2.5 - 4.5	2.5 - 4.5	2.5 - 4.5	2.5 - 4.5
TPH (Method 8015)											
High End Organics (C8-C34)	**2300[a.]**	**5800[a.]**	**mg/kg**	229	413	394	32.5	504	713	188	1450
Gasoline Range Organics	**1500[a.]**	**4300[a.]**	**mg/kg**	NA	<0.74	<0.88	<1	<0.89	<0.9	<0.85	<0.87
Diesel Range Organics (C8-C28)	**2300[a.]**	**5800[a.]**	**mg/kg**	143	274	348	23.7	413	595	140	1240
VOCs (Method 8260)											
1,1,1,2-Tetrachloroethane	**7.24**	**75.91**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,1,1-Trichloroethane	**1000**	**1000**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,1,2,2-Tetrachloroethane	**0.21**	**75.41**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,1,2-Trichloroethane	**1000**	**22.74**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,1-Dichloroethane	**0.08**	**973.47**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,1-Dichloroethene	**1405.37**	**0.15**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,1-Dichloropropene	**NS[c.]**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,2,3-Trichlorobenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,2,3-Trichloropropane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,2,4-Trichlorobenzene	**10000**	**10000**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,2,4-Trimethylbenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,2-Dibromoethane (EDB)	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,2-Dichlorobenzene	**0.37**	**10000**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,2-Dichloroethane	**34.67**	**5.27**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,2-Dichloropropane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,3,5-Trimethylbenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,3-Dichlorobenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,3-Dichloropropane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
1,4-Dichlorobenzene	**1.05**	**2416.67**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
2,2-Dichloropropane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
2-Butanone (MEK)	**146.24**	**1000**	**mg/kg**	NA	<0.0191	<0.0209	<0.0211	<0.0219	<0.0227	<0.0225	<0.0215
2-Chlorotoluene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
2-Hexanone	**NS**	**NS**	**mg/kg**	NA	<0.0763	<0.0837	<0.0843	<0.0875	<0.0908	<0.09	<0.0858
4-Chlorotoluene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
4-Methyl-2-Pentanone (MIBK)	**427.24**	**10000**	**mg/kg**	NA	<0.0191	<0.0209	<0.0211	<0.0219	<0.0227	<0.0225	<0.0215
Acetone	**136.29**	**1000**	**mg/kg**	NA	<0.0763	<0.0837	<0.0843	<0.0875	<0.0908	<0.09	<0.0858
Acrolein	**NS**	**NS**	**mg/kg**	NA	<0.0763	<0.0837	<0.0843	<0.0875	<0.0908	<0.09	<0.0858
Acrylonitrile	**NS**	**NS**	**mg/kg**	NA	<0.0763	<0.0837	<0.0843	<0.0875	<0.0908	<0.09	<0.0858
Benzene	**4.77**	**16.63**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Bromobenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Bromochloromethane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Bromodichloromethane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Bromoform	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Bromomethane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Carbon Disulfide	**NS**	**NS**	**mg/kg**	NA	<0.0076	<0.0084	<0.0084	<0.0087	<0.0091	<0.009	<0.0086
Carbon Tetrachloride	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Chlorobenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Chloroethane	**1000**	**1000**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Chloroform	**20.33**	**5.28**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Chloromethane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Cis-1,2-Dichloroethene	**102.49**	**1000**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Cis-1,3-Dichloropropene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Dibromochloromethane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Dibromomethane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Dichlorodifluoromethane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Ethyl Methacrylate	**NS**	**NS**	**mg/kg**	NA	<0.0076	<0.0084	<0.0084	<0.0087	<0.0091	<0.009	<0.0086
Ethylbenzene	**1000**	**1000**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Hexachloro-1,3-Butadiene	**31.18**	**1.78**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Iodomethane	**NS**	**NS**	**mg/kg**	NA	<0.0763	<0.0837	<0.0843	<0.0875	<0.0908	<0.09	<0.0858
Isopropyl Benzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Methylene Chloride	**NS**	**NS**	**mg/kg**	NA	<0.0153	<0.0167	<0.0169	<0.0175	<0.0182	<0.018	<0.0172
Methyl-Tert-Butyl Ether	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
N-Butylbenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
N-Hexane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
N-Propylbenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
P-Isopropyltoluene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Sec-Butylbenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Styrene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Tert-Butylbenzene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Tetrachloroethene	**8.01**	**101.23**	**mg/kg**	NA	<0.0038	0.0172	0.0106	0.0101	0.0081	<0.0045	0.0073
Toluene	**1000**	**1000**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Trans-1,2-Dichloroethene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Trans-1,3-Dichloropropene	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Trans-1,4-Dichloro-2-Butene	**NS**	**NS**	**mg/kg**	NA	<0.0763	<0.0837	<0.0843	<0.0875	<0.0908	<0.09	<0.0858
Trichloroethene	**25.73**	**24.97**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Trichlorofluoromethane	**NS**	**NS**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Vinyl Acetate	**NS**	**NS**	**mg/kg**	NA	<0.0763	<0.0837	<0.0843	<0.0875	<0.0908	<0.09	<0.0858
Vinyl Chloride	**1000**	**1000**	**mg/kg**	NA	<0.0038	<0.0042	<0.0042	<0.0044	<0.0045	<0.0045	<0.0043
Xylene (Total)	**1000**	**1000**	**mg/kg**	NA	<0.0076	<0.0084	<0.0084	<0.0087	<0.0091	<0.009	<0.0086

Notes:

a. In the absence of a VRP Non-Residential Cleanup Goal for TPH, the RISC Default Closure Levels for Migration to Groundwater (VRP Subsurface Soil) and for Direct Contact (VRP Surface Soil) are shown.

b. NA – Not Analyzed

c. NS – No Standard

FIGURES

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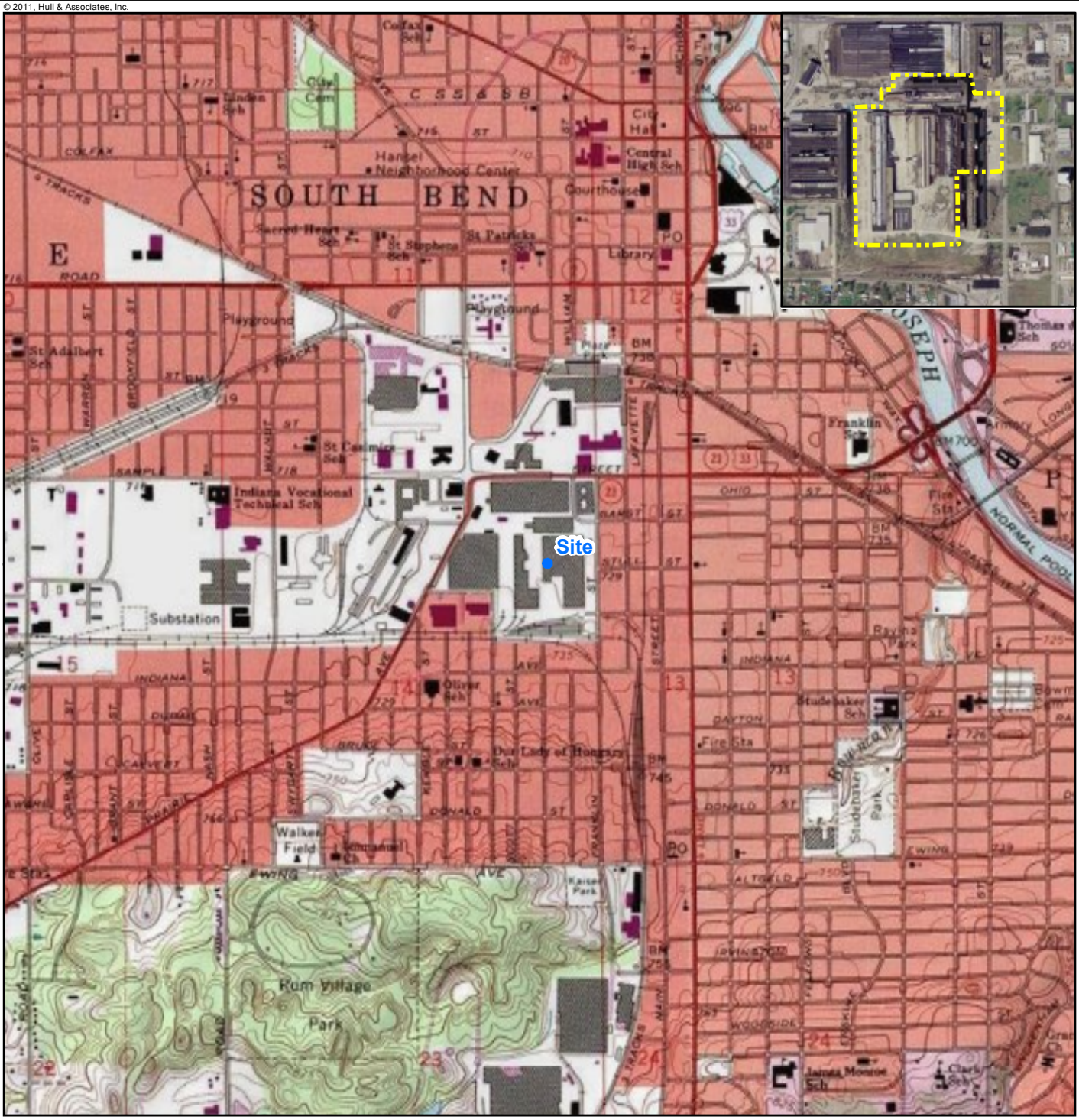

Legend

- Site Location

Source: The topographic map was acquired through the USGS Topographic Map web service. Topo quadrangle date not provided.

The aerial photo in the inset was acquired through the Microsoft Virtual Earth Aerial Photogrpahy web service. Aerial photography date not provided.

0 500 1,000 2,000 Feet

1:24,000

N

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Voluntary Remedial Soil Excavation

Site Location Map

South Bend, St. Joseph County, Indiana

Date: January 2011

File Name: SBI062_04_PropD_Fig01_SiteLocMap.mxd

Edited: 1/10/2011 By: jslifer

Figure 1

Produced using ArcGIS 9.3.1 SP1

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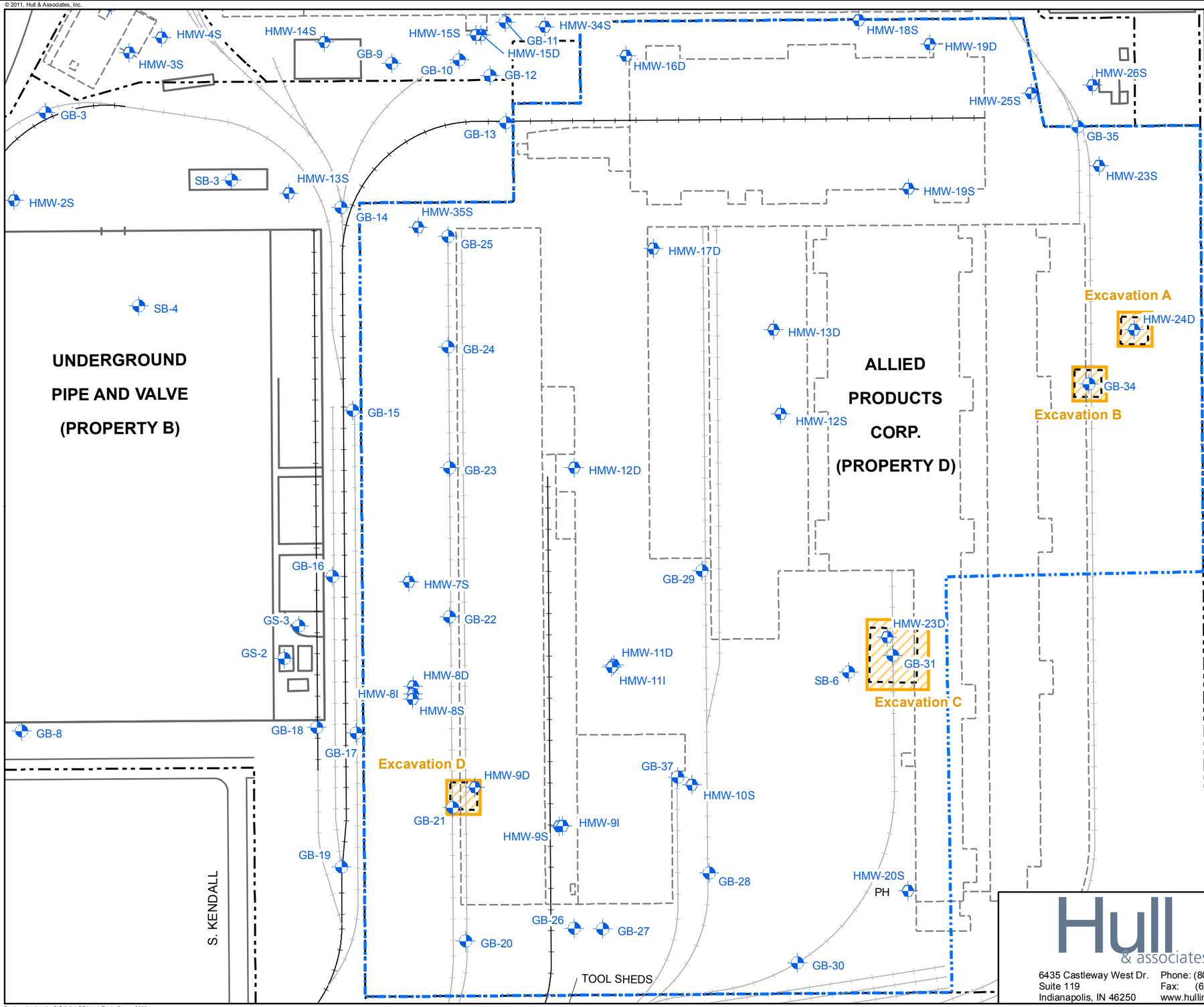

Legend

- Approximate Site Boundary
- Maximum Excavation Area Considered in Work Plan
- Initial Excavation Proposed in Work Plan
- Property Line
- Building
- Former Building
- Fence
- Roads
- Railroad
- Railroad - Removed
- Tanks - Removed
- Tunnel

Area A - 9/2002 Hull Soil Borings and Monitoring Wells

- Deep Monitoring Well Locations (HMW-#D)
- Monitoring Well Nest Locations, S=Shallow, I=Intermediate (HMW-#S/I)
- Soil Boring to 4 Feet (GB-#)
- Soil Boring to 25 Feet (SB-#)
- Grab Sample Locations (GS-#)

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Site Plan

South Bend, St. Joseph County, Indiana

Figure 2

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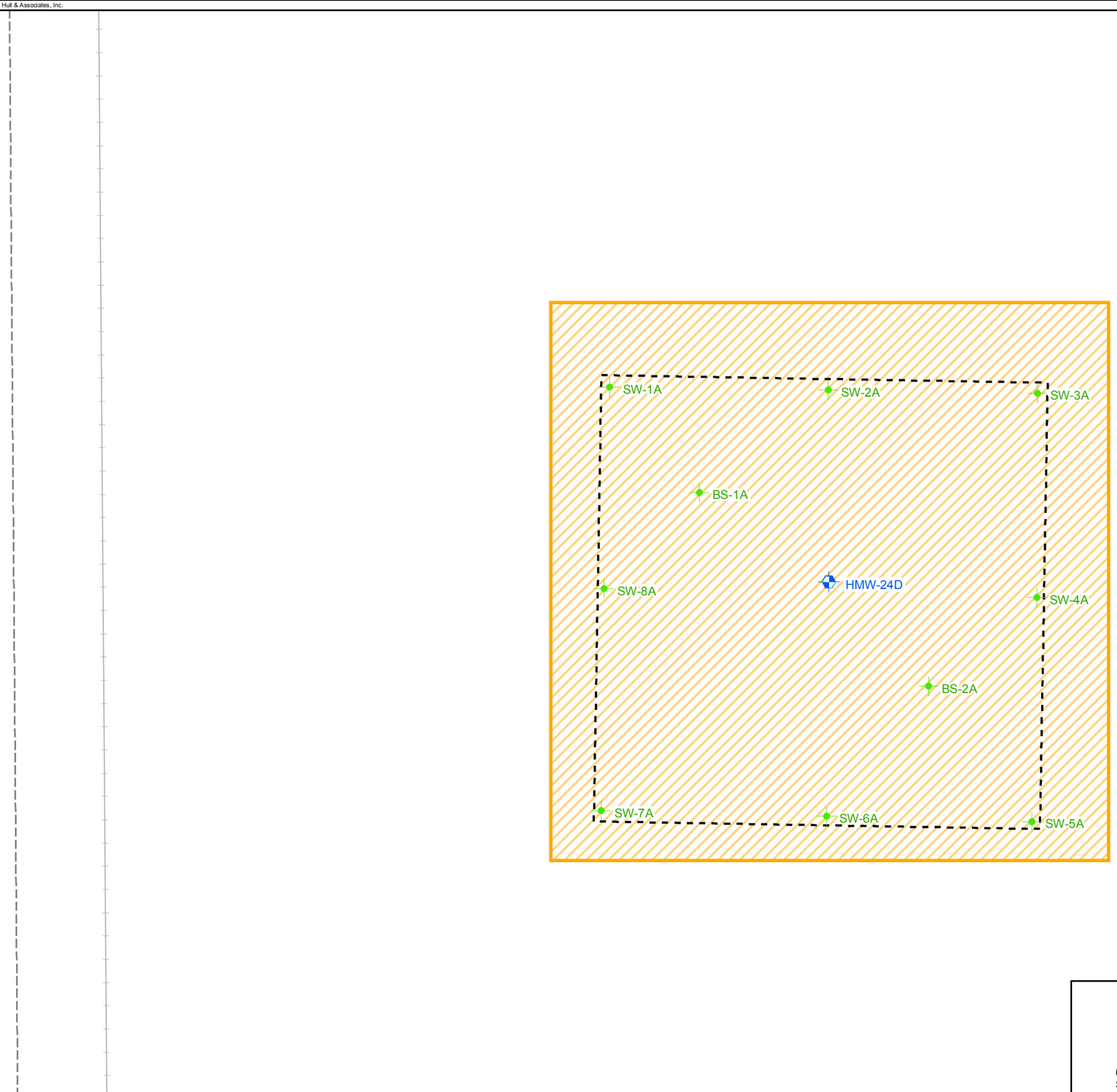

Legend

- Approximate Site Boundary
- Maximum Excavation Area Considered in Work Plan
- Initial Excavation Proposed in Work Plan
- Former Building
- Railroad - Removed

Area A - 9/2002 Hull Soil Borings and Monitoring Wells

- Deep Monitoring Well Locations (HMW-#D)

Excavation Sample Point

- Above Applicable Closure Level
- Below Applicable Closure Level

(BS = Bottom Sample, SW = Sidewall Sample)

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Former Allied Stamping Plant
Voluntary Remedial Soil Excavation

Excavation A
Sample Points

South Bend, St. Joseph County, Indiana

Figure

3

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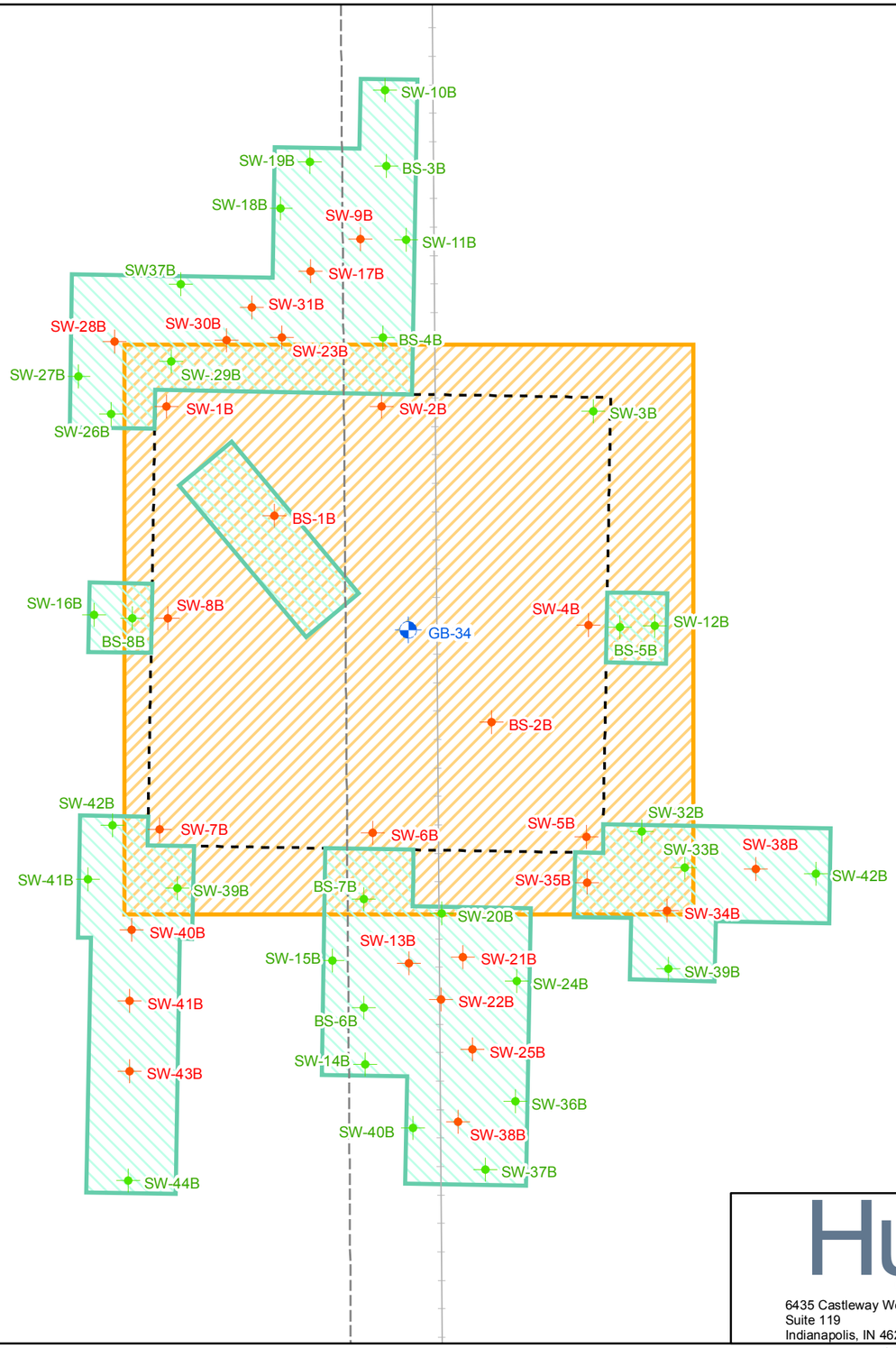

0 3 6 12 Feet

1:144

N

Legend

- Approximate Site Boundary
- Overexcavated Area
- Maximum Excavation Area Considered in Work Plan
- Initial Excavation Proposed in Work Plan
- Former Building
- Railroad - Removed

Area A - 9/2002 Hull Soil Borings and Monitoring Wells

- Soil Boring to 4 Feet (GB-#)

Excavation Sample Point

- Above Applicable Closure Level
- Below Applicable Closure Level

(BS = Bottom Sample, SW = Sidewall Sample)

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Voluntary Remedial Soil Excavation

Excavation B
Sample Points

South Bend, St. Joseph County, Indiana

Figure 4

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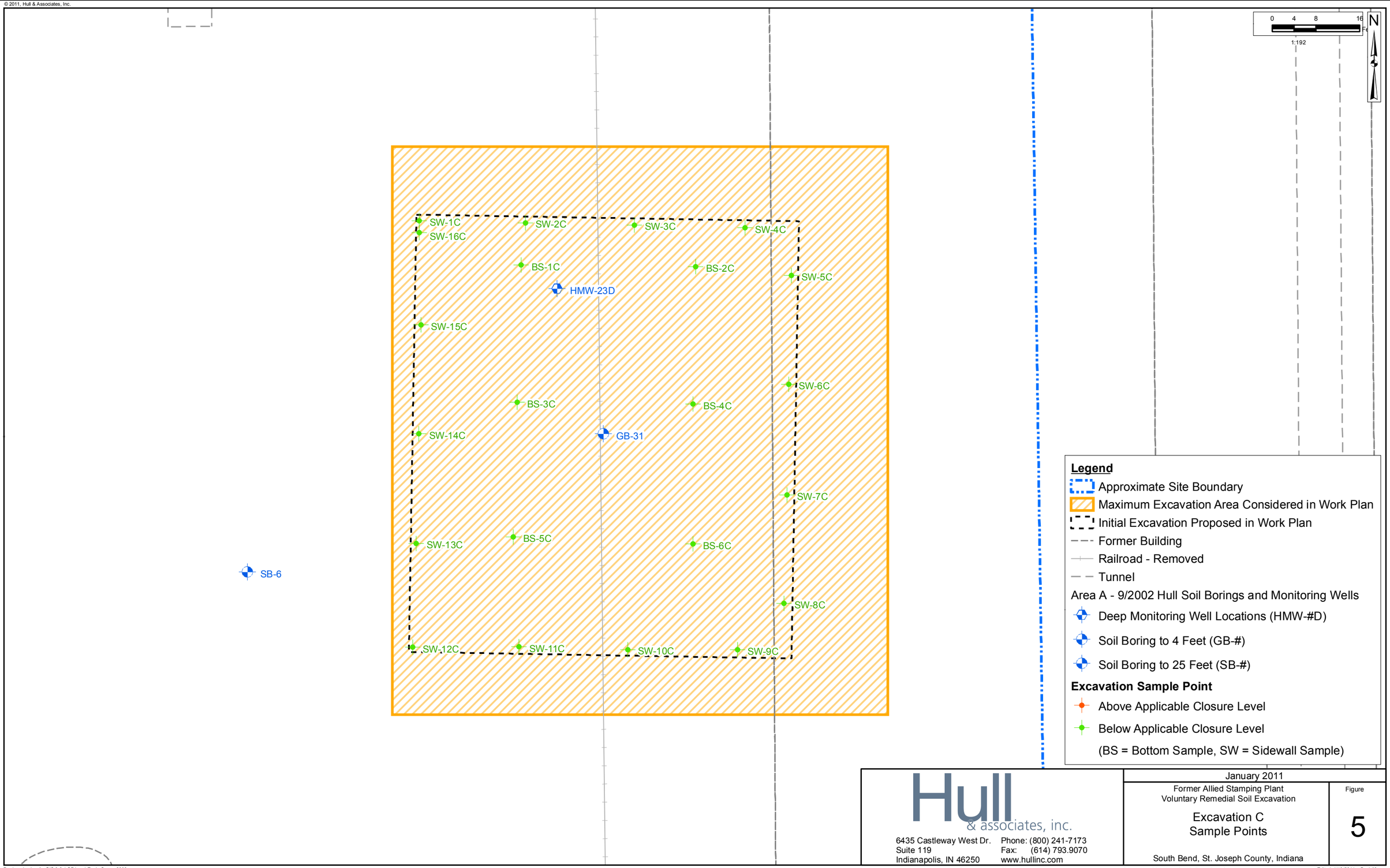

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Voluntary Remedial Soil Excavation

Excavation C
Sample Points

South Bend, St. Joseph County, Indiana

Figure

5

Produced using ArcGIS 9.3.1 SP1 and EnviroSpase 2008
Geodatabase: SBI058.mdb
File Name: SBI062_04_PropD_Fig05_ExcavC.mxd
Edited: 1/10/2011 By: jsilfer

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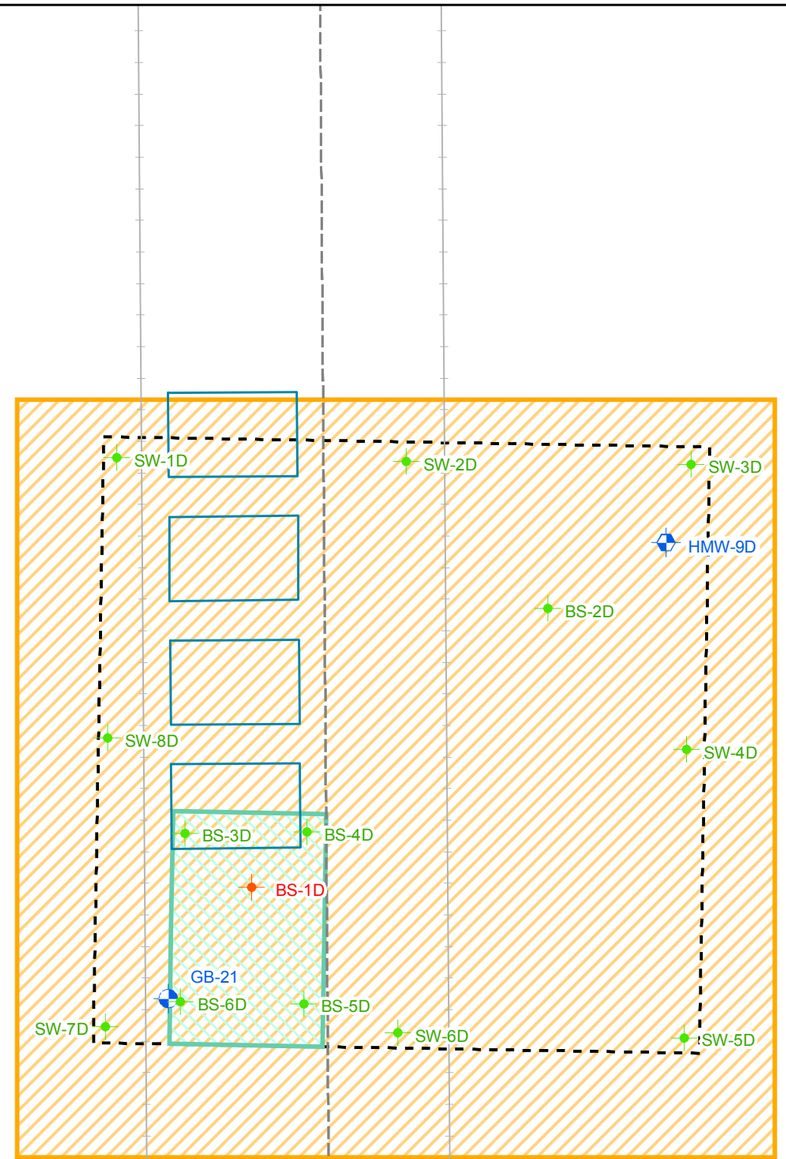

0 2.5 5 10 Feet

1:120

N

Legend

- Approximate Site Boundary
- Overexcavated Area
- Maximum Excavation Area Considered in Work Plan
- Initial Excavation Proposed in Work Plan
- Property Line
- Former Building
- Fence
- Roads
- Railroad
- Railroad - Removed
- Tanks
- Tunnel

Area A - 9/2002 Hull Soil Borings and Monitoring Wells

- Deep Monitoring Well Locations (HMW-#D)
- Soil Boring to 4 Feet (GB-#)

Excavation Sample Point

- Above Applicable Closure Level
- Below Applicable Closure Level

(BS = Bottom Sample, SW = Sidewall Sample)

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Former Allied Stamping Plant
Voluntary Remedial Soil Excavation

Excavation D
Sample Points

South Bend, St. Joseph County, Indiana

Figure 6

Produced using ArcGIS 9.3.1 SP1 and EnviroSpase 2008
Geodatabase: SBI058.mdb
File Name: SBI062_04_PropD_Fig06_ExcavD.mxd
Edited: 1/31/2011 By: jsilfer

APPENDIX A

Laboratory Analytical Reports

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

September 17, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5041243

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on September 11, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5041243

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5041243001	**SBI062:HSB-1:S000001**	Solid	09/10/10 14:37	09/11/10 11:11
5041243002	**SBI062:HSB-2:S000001**	Solid	09/10/10 14:43	09/11/10 11:11
5041243003	**SBI062:HSB-3:S000001**	Solid	09/10/10 14:47	09/11/10 11:11
5041243004	**SBI062:HSB-4:S000001**	Solid	09/10/10 14:52	09/11/10 11:11

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5041243

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5041243001	**SBI062:HSB-1:S000001**	EPA 6010	FRW	1
5041243002	**SBI062:HSB-2:S000001**	EPA 6010	FRW	1
5041243003	**SBI062:HSB-3:S000001**	EPA 6010	FRW	1
5041243004	**SBI062:HSB-4:S000001**	EPA 6010	FRW	1

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5041243

Sample: SBI062:HSB-1:S000001 **Lab ID: 5041243001** Collected: 09/10/10 14:37 Received: 09/11/10 11:11 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	mg/L	0.10	1	09/14/10 00:00	09/16/10 16:04	7439-92-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5041243

Sample: SBI062:HSB-2:S000001 **Lab ID: 5041243002** Collected: 09/10/10 14:43 Received: 09/11/10 11:11 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	mg/L	0.10	1	09/15/10 00:00	09/16/10 22:40	7439-92-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5041243

Sample: SBI062:HSB-3:S000001 **Lab ID: 5041243003** Collected: 09/10/10 14:47 Received: 09/11/10 11:11 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	**0.13**	mg/L	0.10	1	09/14/10 00:00	09/16/10 16:40	7439-92-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5041243

Sample: SBI062:HSB-4:S000001 **Lab ID: 5041243004** Collected: 09/10/10 14:52 Received: 09/11/10 11:11 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	**0.15**	mg/L	0.10	1	09/14/10 00:00	09/16/10 16:46	7439-92-1	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5041243

QC Batch: MPRP/6318 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: 6010 MET TCLP
Associated Lab Samples: 5041243001, 5041243003, 5041243004

METHOD BLANK: 479926 — Matrix: Water
Associated Lab Samples: 5041243001, 5041243003, 5041243004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/L	ND	0.10	09/16/10 15:14	

LABORATORY CONTROL SAMPLE & LCSD: 479927 479965

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Lead	mg/L	10	10	10	100	100	80-120	.2	20	

MATRIX SPIKE SAMPLE: 479928

Parameter	Units	5040758001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	ND	10	10.0	99	50-150	

MATRIX SPIKE SAMPLE: 479929

Parameter	Units	5041155001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	2.3	10	11.6	93	50-150	

MATRIX SPIKE SAMPLE: 479930

Parameter	Units	5041243001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	ND	10	10	99	50-150	

MATRIX SPIKE SAMPLE: 479931

Parameter	Units	5041209009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	ND	10	10	100	50-150	

MATRIX SPIKE SAMPLE: 479932

Parameter	Units	5041242001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	19.4	10	30.8	115	50-150	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5041243

MATRIX SPIKE SAMPLE: 479933

Parameter	Units	5041116001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	ND	10	10.3	103	50-150	

MATRIX SPIKE SAMPLE: 479934

Parameter	Units	5041057001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	948	10	956	77	50-150	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5041243

QC Batch: MPRP/6324
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET TCLP
Associated Lab Samples: 5041243002

METHOD BLANK: 480602
Matrix: Water
Associated Lab Samples: 5041243002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/L	ND	0.10	09/16/10 22:06	

LABORATORY CONTROL SAMPLE & LCSD: 480603 480604

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Lead	mg/L	10	10	9.9	100	99	80-120	.8	20	

MATRIX SPIKE SAMPLE: 480605

Parameter	Units	5041243002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	ND	10	10.3	102	50-150	

MATRIX SPIKE SAMPLE: 480606

Parameter	Units	5041116003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.028J	10	10	100	50-150	

MATRIX SPIKE SAMPLE: 480607

Parameter	Units	5041217001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.49	10	10.5	100	50-150	

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QUALIFIERS

Project: SBI062
Pace Project No.: 5041243

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

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Hull & associates, inc.

CHAIN OF CUSTODY RECORD

PAGE ____ OF ____

NO.

☐ **Dublin, OH**
6397 Emerald Parkway
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☐ **Indianapolis, IN**
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Indianapolis, IN 46250
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Mason, OH 45040
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Solon, OH 44139
Phone: (440) 519-2555
Fax: (440) 519-2560

☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stuart by 9/17/10

Client: City of South Bend

Site: Former Allied Stamping Plant

Project #: SB10602 Phase:

Samplers: Luke Wright

SAMPLE TYPES
A - AIR
C - ASBESTOS
D - SEDIMENT
G - GROUNDWATER
P - PRODUCT
S - SOIL
W - WATER
Z - OTHERS

PRESERVATIVES
A - Cool only, <4 deg. C
B - HNO_3 pH<2
C - H_2SO_4 pH<2
D - NaOH pH>12
E - ZnAcetate + NaOH, pH>9
F - $Na_2S_2O_3$ (0.008%)
G - HCL pH <2

METALS
F - FILTERED
N - NOT FILTERED
B - BOTH

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION (10/14 9/14 per Doug Stuart)	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	TCLP Lead									COMMENTS
SB10602	HSB-1	S000-001	2	N	9/10/10 1437	X									-001
SB10602	HSB-2	S000-001	2	N	9/10/10 1443	X									-002
SB10602	HSB-3	S000-001	2	N	9/10/10 1447	X									-003
SB10602	HSB-4	S000-001	2	N	9/10/10 1452	X									-004
:	:														
:	:														
:	:														
:	:														
:	:														
:	:														
:	:														
:	:														

S041243

RELINQUISHED BY: Luke Wright	DATE: 9/11/10	RECEIVED BY: James Jones	DATE: 9-11-10
	TIME: 1112		TIME: 11:11
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

COOLER TEMPERATURE AS RECEIVED: 2.7 °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To: ____

Method of Delivery: ____

Airbill Number: ____

NOTES: ____

TURN AROUND TIME: ____ DAYS

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull & Assoc Project # 504/243

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____

Thermometer Used 1 2 3 4 6 A B C D E **Type of Ice:** Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.7 **Ice Visible in Sample Containers:** ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 9-11-10 JS

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	5.
Rush Turn Around Time Requested:	☑Yes ☐No ☐N/A	6.
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	10.
Trip Blank Present:	☐Yes ☑No ☐N/A	11.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: Kenneth Hunt **Date:** 9/11/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

CLIENT: Hull & Assoc

COC PAGE 1 of 1
COC ID# _____

Project # 504243

Pace Analytical
www.pacelabs.com

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			2													
2			2													
3			2													
4			2													
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

October 11, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5042073

Dear Mr. Stuart:

Enclosed are the analytical results for sample(s) received by the laboratory on October 04, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Sayer

Tina Sayer for
Kenneth Hunt
kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5042073

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5042073001	**SBI062:CSS-1D:S070070**	Solid	10/04/10 10:10	10/04/10 13:40
5042073002	**SBI062:CSS-2D:S070070**	Solid	10/04/10 10:15	10/04/10 13:40
5042073003	**SBI062:CSS-3D:S070070**	Solid	10/04/10 10:20	10/04/10 13:40
5042073004	**SBI062:CSS-1C:S020020**	Solid	10/04/10 10:38	10/04/10 13:40
5042073005	**SBI062:CSS-2C:S020020**	Solid	10/04/10 10:40	10/04/10 13:40
5042073006	**SBI062:CSS-3C:S020020**	Solid	10/04/10 10:41	10/04/10 13:40
5042073007	**SBI062:CSS-4C:S020020**	Solid	10/04/10 10:42	10/04/10 13:40

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042073

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5042073001	**SBI062:CSS-1D:S070070**	EPA 6010	FRW	1
		EPA 8260	RSW	4
5042073002	**SBI062:CSS-2D:S070070**	EPA 6010	FRW	1
		EPA 8260	RSW	4
5042073003	**SBI062:CSS-3D:S070070**	EPA 6010	FRW	1
		EPA 8260	RSW	4
5042073004	**SBI062:CSS-1C:S020020**	EPA 7470	RAK	1
5042073005	**SBI062:CSS-2C:S020020**	EPA 7470	RAK	1
5042073006	**SBI062:CSS-3C:S020020**	EPA 7470	RAK	1
5042073007	**SBI062:CSS-4C:S020020**	EPA 7470	RAK	1

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042073

Sample: SBI062:CSS-1D:S070070 **Lab ID: 5042073001** Collected: 10/04/10 10:10 Received: 10/04/10 13:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Barium	ND	ug/L	5000	1	10/08/10 00:00	10/11/10 10:11	7440-39-3	
8260 MSV TCLP	Analytical Method: EPA 8260							
Tetrachloroethene	ND	ug/L	50.0	1		10/08/10 20:50	127-18-4	
Toluene-d8 (S)	104	%	80-116	1		10/08/10 20:50	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-126	1		10/08/10 20:50	460-00-4	
Dibromofluoromethane (S)	96	%	80-123	1		10/08/10 20:50	1868-53-7	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042073

Sample: SBI062:CSS-2D:S070070 **Lab ID: 5042073002** Collected: 10/04/10 10:15 Received: 10/04/10 13:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Barium	ND	ug/L	5000	1	10/08/10 00:00	10/11/10 10:22	7440-39-3	
8260 MSV TCLP	Analytical Method: EPA 8260							
Tetrachloroethene	ND	ug/L	50.0	1		10/08/10 21:27	127-18-4	
Toluene-d8 (S)	100	%	80-116	1		10/08/10 21:27	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-126	1		10/08/10 21:27	460-00-4	
Dibromofluoromethane (S)	99	%	80-123	1		10/08/10 21:27	1868-53-7	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042073

Sample: SBI062:CSS-3D:S070070 **Lab ID: 5042073003** Collected: 10/04/10 10:20 Received: 10/04/10 13:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Barium	ND	ug/L	5000	1	10/08/10 00:00	10/11/10 10:28	7440-39-3	
8260 MSV TCLP	Analytical Method: EPA 8260							
Tetrachloroethene	ND	ug/L	50.0	1		10/08/10 22:04	127-18-4	
Toluene-d8 (S)	100	%	80-116	1		10/08/10 22:04	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-126	1		10/08/10 22:04	460-00-4	
Dibromofluoromethane (S)	100	%	80-123	1		10/08/10 22:04	1868-53-7	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042073

Sample: SBI062:CSS-1C:S020020 **Lab ID: 5042073004** Collected: 10/04/10 10:38 Received: 10/04/10 13:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	2.0	1	10/08/10 00:00	10/08/10 13:48	7439-97-6	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042073

Sample: SBI062:CSS-2C:S020020 **Lab ID: 5042073005** Collected: 10/04/10 10:40 Received: 10/04/10 13:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	2.0	1	10/08/10 00:00	10/08/10 13:53	7439-97-6	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042073

Sample: SBI062:CSS-3C:S020020 **Lab ID: 5042073006** Collected: 10/04/10 10:41 Received: 10/04/10 13:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	2.0	1	10/08/10 00:00	10/08/10 13:55	7439-97-6	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042073

Sample: SBI062:CSS-4C:S020020 **Lab ID: 5042073007** Collected: 10/04/10 10:42 Received: 10/04/10 13:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury, TCLP	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	2.0	1	10/08/10 00:00	10/08/10 13:56	7439-97-6	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042073

QC Batch: MPRP/6495 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: 6010 MET TCLP
Associated Lab Samples: 5042073001, 5042073002, 5042073003

METHOD BLANK: 492538 — Matrix: Water
Associated Lab Samples: 5042073001, 5042073002, 5042073003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Barium	ug/L	ND	5000	10/11/10 09:25	

LABORATORY CONTROL SAMPLE & LCSD: 492539 492540

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Barium	ug/L	10000	9660	9400	97	94	80-120	3	20	

MATRIX SPIKE SAMPLE: 492541

Parameter	Units	5041883011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	ND	10000	9970	94	50-150	

MATRIX SPIKE SAMPLE: 492542

Parameter	Units	5041962003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	ND	10000	9970	95	50-150	

MATRIX SPIKE SAMPLE: 492543

Parameter	Units	5042073001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	ND	10000	10300	94	50-150	

MATRIX SPIKE SAMPLE: 492544

Parameter	Units	5042077001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	ND	10000	9550	94	50-150	

MATRIX SPIKE SAMPLE: 492545

Parameter	Units	5042066001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	ND	10000	10100	96	50-150	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042073

MATRIX SPIKE SAMPLE: 492546

Parameter	Units	5042083001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	ND	10000	9540	95	50-150	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042073

QC Batch: MERP/2864 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 5042073004, 5042073005, 5042073006, 5042073007

METHOD BLANK: 492394 Matrix: Water
Associated Lab Samples: 5042073004, 5042073005, 5042073006, 5042073007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	2.0	10/08/10 13:39	

LABORATORY CONTROL SAMPLE & LCSD: 492395 492396

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Mercury	ug/L	15	15.5	15.0	103	100	80-120	4		

MATRIX SPIKE SAMPLE: 492397

Parameter	Units	5041962003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	15	15.3	102	75-125	

MATRIX SPIKE SAMPLE: 492398

Parameter	Units	5042073004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	15	15.2	101	75-125	

MATRIX SPIKE SAMPLE: 492484

Parameter	Units	5041883011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	15	14.2	95	75-125	

MATRIX SPIKE SAMPLE: 492485

Parameter	Units	5042066001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	15	15.5	102	75-125	

MATRIX SPIKE SAMPLE: 492486

Parameter	Units	5042083001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	15	15.8	105	75-125	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042073

QC Batch: MSV/27360 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 5042073001, 5042073002, 5042073003

METHOD BLANK: 493320 Matrix: Water
Associated Lab Samples: 5042073001, 5042073002, 5042073003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/L	ND	50.0	10/08/10 20:13	
4-Bromofluorobenzene (S)	%	93	70-126	10/08/10 20:13	
Dibromofluoromethane (S)	%	96	80-123	10/08/10 20:13	
Toluene-d8 (S)	%	102	80-116	10/08/10 20:13	

LABORATORY CONTROL SAMPLE: 493321

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	500	362	72	62-120	
4-Bromofluorobenzene (S)	%			103	70-126	
Dibromofluoromethane (S)	%			95	80-123	
Toluene-d8 (S)	%			103	80-116	

MATRIX SPIKE SAMPLE: 493322

Parameter	Units	5042073003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	ND	500	374	66	38-129	
4-Bromofluorobenzene (S)	%				103	70-126	
Dibromofluoromethane (S)	%				100	80-123	
Toluene-d8 (S)	%				102	80-116	

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QUALIFIERS

Project: SBI062
Pace Project No.: 5042073

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

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Hull & associates, inc.

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NO. 5042073

☐ Dublin, OH: 6397 Emerald Parkway, Suite 200, Dublin, OH 43016, Phone: (614) 793-8777, Fax: (614) 793-9070

☒ Indianapolis, IN: 6330 E. 75th St., Suite 176, Indianapolis, IN 46250, Phone: (317) 558-0558, Fax: (317) 558-0553

☐ Mason, OH: 4900 Parkway Dr., Suite 100, Mason, OH 45040, Phone: (513) 459-9677, Fax: (513) 459-9869

☐ Solon, OH: 6161 Cochran Road, Suite D, Solon, OH 44139, Phone: (440) 519-2555, Fax: (440) 519-2560

☐ Toledo, OH: 3401 Glendale Ave., Suite 300, Toledo, OH 43614, Phone: (419) 385-2018, Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of South Bend

Site: Studebaker Stamping Plant

Project #: SB1062 Phase:

Samplers: Ryan Sievers / Luke Wright

SAMPLE TYPES: A - AIR; C - ASBESTOS; D- SEDIMENT; G- GROUNDWATER; P- PRODUCT; S- SOIL; W- WATER; Z- OTHERS

PRESERVATIVES: A - Cool only, <4 deg. C; B - HNO_3 pH<2; C - H_2SO_4 pH<2; D - NaOH pH>12; E - ZnAcetate + NaOH, pH>9; F - $Na_2S_2O_3$ (0.008%); G - HCL pH <2

METALS: F - FILTERED; N - NOT FILTERED; B - BOTH

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	TCLP PCE	Barium (TCLP)	TCLP Hg								COMMENTS
SB1062	CSS-1D	S070-070	2	✓	10/4/10 1010	X	X									-001
SB1062	CSS-2D	S070-070	2	✓	10/4/10 1015	X	X									-002
SB1062	CSS-3D	S070-070	2	✓	10/4/10 1020	X	X									-003
SB1062	CSS-1C	S020-020	1	✓	10/4/10 1038			X								-004
SB1062	CSS-2C	S020-020	1	✓	10/4/10 1040			X								-005
SB1062	CSS-3C	S020-020	1	✓	10/4/10 1041			X								-006
SB1062	CSS-4C	S020-020	1	✓	10/4/10 1042			X								-007

RELINQUISHED BY: [signature]	DATE: 10/4/10 TIME: 1047	RECEIVED BY: DOUG STUART	DATE: 10/4/10 TIME: 1047
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY: [signature]	DATE: 10/4/10 TIME: 1:40 pm
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY:	DATE: TIME:

COOLER TEMPERATURE AS RECEIVED: 10.9 °C

DISTRIBUTION: WHITE - LAB USE (MUST BE RETURNED WITH REPORT); YELLOW - LAB USE; PINK - RETAINED BY HULL

Deliver To:

Method of Delivery:

Airbill Number:

NOTES:

TURN AROUND TIME: 5 DAYS or Sooner

client

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull Project # 5042073

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other Ice Bag

Thermometer Used 1 2 3 4 6 A B C D E **Type of Ice:** Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 10.9°C **Ice Visible in Sample Containers:** ☐ yes ☑ no

Temp should be above freezing to 6°C

Samples Jus + Picked

Date and Initials of person examining contents: 10-4-10-MW

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	5.
Rush Turn Around Time Requested:	☑Yes ☐No ☐N/A	6. 5 or less Days Requested
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	10.
Trip Blank Present:	☐Yes ☑No ☐N/A	11.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [signature] **Date:** 10/4/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

CLIENT: Hull South Bend

COC PAGE 1 of 1
COC ID#

Project # 5042073

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Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			2													
2			2													
3			2													
4			1													
5			1													
6			1													
7			1													
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

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October 16, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5042301

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on October 12, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5042301

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5042301001	**SBI062:SW-1A:S005020**	Solid	10/11/10 15:20	10/12/10 10:45
5042301002	**SBI062:SW-2A:S005020**	Solid	10/11/10 15:22	10/12/10 10:45
5042301003	**SBI062:SW-3A:S005020**	Solid	10/11/10 15:23	10/12/10 10:45
5042301004	**SBI062:SW-4A:S005020**	Solid	10/11/10 15:25	10/12/10 10:45
5042301005	**SBI062:SW-5A:S005020**	Solid	10/11/10 15:31	10/12/10 10:45
5042301006	**SBI062:SW-6A:S005020**	Solid	10/11/10 15:32	10/12/10 10:45
5042301007	**SBI062:SW-7A:S005020**	Solid	10/11/10 15:33	10/12/10 10:45
5042301008	**SBI062:SW-8A:S005020**	Solid	10/11/10 15:36	10/12/10 10:45
5042301009	**SBI062:BS-1A:S020020**	Solid	10/11/10 15:41	10/12/10 10:45
5042301010	**SBI062:BS-2A:S020020**	Solid	10/11/10 15:43	10/12/10 10:45
5042301011	**SBI062:BS-2A:S020020A**	Solid	10/11/10 15:42	10/12/10 10:45
5042301012	**SBO062:EQ-BLANK:W101110**	Water	10/11/10 15:58	10/12/10 10:45

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042301

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5042301001	**SBI062:SW-1A:S005020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301002	**SBI062:SW-2A:S005020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301003	**SBI062:SW-3A:S005020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301004	**SBI062:SW-4A:S005020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301005	**SBI062:SW-5A:S005020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301006	**SBI062:SW-6A:S005020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301007	**SBI062:SW-7A:S005020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301008	**SBI062:SW-8A:S005020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301009	**SBI062:BS-1A:S020020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301010	**SBI062:BS-2A:S020020**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301011	**SBI062:BS-2A:S020020A**	EPA 6010	FRW	1
		ASTM D2974-87	KLS	1
5042301012	**SBO062:EQ-BLANK:W101110**	EPA 6010	FRW	1

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:SW-1A:S005020 **Lab ID: 5042301001** Collected: 10/11/10 15:20 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**100**	mg/kg	2.0	1	10/13/10 00:00	10/14/10 12:06	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**3.9**	%	0.10	1		10/12/10 15:00		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:SW-2A:S005020 **Lab ID: 5042301002** Collected: 10/11/10 15:22 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**90.8**	mg/kg	2.0	1	10/13/10 00:00	10/14/10 12:35	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.9**	%	0.10	1		10/12/10 15:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:SW-3A:S005020 **Lab ID: 5042301003** Collected: 10/11/10 15:23 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**81.8**	mg/kg	1.9	1	10/13/10 00:00	10/14/10 12:41	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**3.0**	%	0.10	1		10/12/10 15:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:SW-4A:S005020 **Lab ID: 5042301004** Collected: 10/11/10 15:25 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**77.9**	mg/kg	2.1	1	10/13/10 00:00	10/14/10 12:46	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.4**	%	0.10	1		10/12/10 15:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:SW-5A:S005020 **Lab ID: 5042301005** Collected: 10/11/10 15:31 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**68.4**	mg/kg	2.0	1	10/13/10 00:00	10/14/10 13:09	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.9**	%	0.10	1		10/12/10 15:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:SW-6A:S005020 **Lab ID: 5042301006** Collected: 10/11/10 15:32 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**72.4**	mg/kg	2.0	1	10/13/10 00:00	10/14/10 13:15	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.3**	%	0.10	1		10/12/10 15:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:SW-7A:S005020 **Lab ID: 5042301007** Collected: 10/11/10 15:33 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**80.8**	mg/kg	2.1	1	10/13/10 00:00	10/14/10 13:21	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.3**	%	0.10	1		10/12/10 15:02		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:SW-8A:S005020 **Lab ID: 5042301008** Collected: 10/11/10 15:36 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**156**	mg/kg	2.0	1	10/13/10 00:00	10/14/10 13:26	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.1**	%	0.10	1		10/12/10 15:02		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:BS-1A:S020020 **Lab ID: 5042301009** Collected: 10/11/10 15:41 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**107**	mg/kg	2.1	1	10/13/10 00:00	10/14/10 13:32	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.5**	%	0.10	1		10/12/10 15:02		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:BS-2A:S020020 **Lab ID: 5042301010** Collected: 10/11/10 15:43 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**107**	mg/kg	2.1	1	10/13/10 00:00	10/14/10 13:38	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.7**	%	0.10	1		10/12/10 15:02		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBI062:BS-2A:S020020A **Lab ID: 5042301011** Collected: 10/11/10 15:42 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**107**	mg/kg	2.1	1	10/13/10 00:00	10/14/10 13:43	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.1**	%	0.10	1		10/12/10 15:02		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042301

Sample: SBO062:EQ-BLANK:W101110 **Lab ID: 5042301012** Collected: 10/11/10 15:58 Received: 10/12/10 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	**21.7**	ug/L	10.0	1	10/13/10 00:00	10/14/10 15:15	7439-92-1	

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Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042301

QC Batch: MPRP/6513 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 5042301001, 5042301002, 5042301003, 5042301004, 5042301005, 5042301006, 5042301007, 5042301008, 5042301009, 5042301010, 5042301011

METHOD BLANK: 493985 — Matrix: Solid
Associated Lab Samples: 5042301001, 5042301002, 5042301003, 5042301004, 5042301005, 5042301006, 5042301007, 5042301008, 5042301009, 5042301010, 5042301011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	2.0	10/14/10 11:55	

LABORATORY CONTROL SAMPLE: 493986

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	49.4	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 493987 493988

Parameter	Units	5042301001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	100	47.8	47.8	149	156	102	115	75-125	4	20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042301

QC Batch: MPRP/6517
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 5042301012

METHOD BLANK: 494275
Matrix: Water
Associated Lab Samples: 5042301012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/14/10 14:46	

LABORATORY CONTROL SAMPLE: 494276

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	980	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 494277 494278

Parameter	Units	5042248022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	1000	1000	1010	988	100	99	75-125	2	20	

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7726 Moller Road
Indianapolis, IN 46268
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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042301

QC Batch: PMST/5207 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042301001, 5042301002, 5042301003, 5042301004, 5042301005, 5042301006, 5042301007, 5042301008, 5042301009, 5042301010, 5042301011

SAMPLE DUPLICATE: 493858

Parameter	Units	5042301001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.9	3.7	4	5	

SAMPLE DUPLICATE: 493859

Parameter	Units	5042264006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	2.7	2.8	2	5	

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QUALIFIERS

Project: SBI062
Pace Project No.: 5042301

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

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Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO. M

☐ Dublin, OH
6397 Emerald Parkway
Suite 200
Dublin, OH 43016
Phone: (614) 793-8777
Fax: (614) 793-9070

☐ Indianapolis, IN
6330 E. 75th St.
Suite 176
Indianapolis, IN 46250
Phone: (317) 558-0558
Fax: (317) 558-0553

☐ Mason, OH
4900 Parkway Dr.
Suite 100
Mason, OH 45040
Phone: (513) 459-9677
Fax: (513) 459-9869

☐ Solon, OH
6161 Cochran Road
Suite D
Solon, OH 44139
Phone: (440) 519-2555
Fax: (440) 519-2560

☐ Toledo, OH
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of South Bend

Site: Allied Stamping Plant

Project #: 581062 Phase:

Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - $Na_2S_2O_3$ (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	Metals (Lead)	Metals (4) NO_3 Preserved									COMMENTS
581062	SW-1A	S005-020	1	✓	10/11/10 1520	X										5042301 -001
	SW-2A				1522	X										-002
	SW-3A				1523	X										-003
	SW-4A				1525	X										-004
	SW-5A				1531	X										-005
	SW-6A				1532	X										-006
	SW-7A				1533	X										-007
	SW-8A				1536	X										-008
	BS-1A	S020-020			1541	X										-009
	BS-2A				1543	X										-010
	BS-2A(Dup)				1542	X										Duplicate -011
		Equipment Blank			1558		X									-012

RELINQUISHED BY: Luke Wright	DATE: 10/11/10	RECEIVED BY: Kathy Eck/Pace	DATE: 10-12-10
	TIME: 1904		TIME: 1045
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

COOLER TEMPERATURE AS RECEIVED: 3.6 °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:

Method of Delivery:

Airbill Number:

NOTES: LVI IV

TURN AROUND TIME: _____ DAYS

WF/ Fed. Ex. # 8735 8484 7254

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO.

☐ **Dublin, OH**
6397 Emerald Parkway
Suite 200
Dublin, OH 43016
Phone: (614) 793-8777
Fax: (614) 793-9070

☐ **Indianapolis, IN**
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Suite 176
Indianapolis, IN 46250
Phone: (317) 558-0558
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☐ **Solon, OH**
6161 Cochran Road
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Solon, OH 44139
Phone: (440) 519-2555
Fax: (440) 519-2560

☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stewart

Client: City of South Bend
Site: Allied Stamping Plant
Project #: SB1062 Phase:
Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - Na_2S_2O (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES

PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	Trip Blank										COMMENTS
SB1062	: :	Trip Blank	1		10/11/10	X										Not needed
	: :															
	: :															
	: :															
	: :															
	: :															
	: :															
	: :															
	: :															
	: :															
	: :															
	: :															

RELINQUISHED BY: Luke Wright	DATE: 10/11/10	RECEIVED BY: Kathy Eckl Pace	DATE: 10-12-10
	TIME: 1803		TIME: 1045
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

COOLER TEMPERATURE AS RECEIVED: 3.6 °c

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:
Method of Delivery:
Airbill Number:
NOTES: Level IV

TURN AROUND TIME: _____ DAYS

WI/Fed. Ex. # 8735 8484 7254

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull & Assoc. Project # 50428301

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8735 8484 7254

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 3.6°C Ice Visible in Sample Containers: ☐ yes ☒ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: Kee 10-12-10

		Comments:
Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	5.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	6.
Containers Intact:	☒Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☒Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☒Yes ☐No ☐N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☒Yes ☐No ☐N/A	
Headspace in VOA Vials (>6mm):	☒Yes ☐No ☐N/A	10. T. Bo
Trip Blank Present:	☒Yes ☐No ☐N/A	11.
Trip Blank Custody Seals Present	☒Yes ☐No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	12.
Sufficient Volume:	☒Yes ☐No ☐N/A	13.
Correct Containers Used:	☒Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: Kenneth Hunt **Date:** 10/12/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

CLIENT: Hull & Assoc.

COC PAGE 1 of 2

COC ID#

Project # 5042301

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			1													
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12								1								

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Sample Container Count

CLIENT: Hull & Assoc.

COC PAGE 2 of 2

COC ID# _____

Project # 5042301

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1	1															
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

October 18, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5042305

Dear Mr. Stuart:

Enclosed are the analytical results for sample(s) received by the laboratory on October 12, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tina Sayer

Tina Sayer for
Kenneth Hunt
kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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Indianapolis, IN 46268
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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5042305

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5042305001	**SBI062:SW-1B:S005020**	Solid	10/11/10 17:15	10/12/10 10:45
5042305002	**SBI062:SW-2B:S005020**	Solid	10/11/10 17:17	10/12/10 10:45
5042305003	**SBI062:SW-3B:S005020**	Solid	10/11/10 17:18	10/12/10 10:45
5042305004	**SBI062:SW-4B:S005020**	Solid	10/11/10 17:20	10/12/10 10:45
5042305005	**SBI062:SW-5B:S005020**	Solid	10/11/10 17:21	10/12/10 10:45
5042305006	**SBI062:SW-6B:S005020**	Solid	10/11/10 17:22	10/12/10 10:45
5042305007	**SBI062:SW-7B:S005020**	Solid	10/11/10 17:23	10/12/10 10:45
5042305008	**SBI062:SW-8B:S005020**	Solid	10/11/10 17:24	10/12/10 10:45
5042305009	**SBI062:BS-1B:S020020**	Solid	10/11/10 17:27	10/12/10 10:45
5042305010	**SBI062:BS-2B:S020020**	Solid	10/11/10 17:26	10/12/10 10:45
5042305011	**SBI062:EQ-BLANK:W101110**	Water	10/11/10 17:47	10/12/10 10:45

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042305

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5042305001	**SBI062:SW-1B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305002	**SBI062:SW-2B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305003	**SBI062:SW-3B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305004	**SBI062:SW-4B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305005	**SBI062:SW-5B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305006	**SBI062:SW-6B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305007	**SBI062:SW-7B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305008	**SBI062:SW-8B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305009	**SBI062:BS-1B:S020020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305010	**SBI062:BS-2B:S020020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042305011	**SBI062:EQ-BLANK:W101110**	EPA 8270	KES	66

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-1B:S005020 **Lab ID: 5042305001** Collected: 10/11/10 17:15 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	83-32-9	
Acenaphthylene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	208-96-8	
Anthracene	**3890**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	120-12-7	
Benzo(a)anthracene	**12800**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	56-55-3	
Benzo(a)pyrene	**10300**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	50-32-8	
Benzo(b)fluoranthene	**9870**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	205-99-2	
Benzo(g,h,i)perylene	**6250**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	191-24-2	
Benzo(k)fluoranthene	**9690**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	207-08-9	
Benzyl alcohol	ND	ug/kg	7040	10	10/12/10 22:42	10/17/10 16:39	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7040	10	10/12/10 22:42	10/17/10 16:39	59-50-7	
4-Chloroaniline	ND	ug/kg	7040	10	10/12/10 22:42	10/17/10 16:39	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	91-58-7	
2-Chlorophenol	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	7005-72-3	
Chrysene	**13500**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	53-70-3	
Dibenzofuran	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7040	10	10/12/10 22:42	10/17/10 16:39	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	120-83-2	
Diethylphthalate	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	105-67-9	
Dimethylphthalate	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17100	10	10/12/10 22:42	10/17/10 16:39	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17100	10	10/12/10 22:42	10/17/10 16:39	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	117-81-7	
Fluoranthene	**26500**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	206-44-0	
Fluorene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	87-68-3	
Hexachlorobenzene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	77-47-4	
Hexachloroethane	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	67-72-1	
Indeno(1,2,3-cd)pyrene	**5620**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	193-39-5	
Isophorone	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7040	10	10/12/10 22:42	10/17/10 16:39		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-1B:S005020 **Lab ID: 5042305001** Collected: 10/11/10 17:15 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	91-20-3	
2-Nitroaniline	ND	ug/kg	17100	10	10/12/10 22:42	10/17/10 16:39	88-74-4	
3-Nitroaniline	ND	ug/kg	17100	10	10/12/10 22:42	10/17/10 16:39	99-09-2	
4-Nitroaniline	ND	ug/kg	17100	10	10/12/10 22:42	10/17/10 16:39	100-01-6	
Nitrobenzene	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	98-95-3	
2-Nitrophenol	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	88-75-5	
4-Nitrophenol	ND	ug/kg	17100	10	10/12/10 22:42	10/17/10 16:39	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	86-30-6	
Pentachlorophenol	ND	ug/kg	17100	10	10/12/10 22:42	10/17/10 16:39	87-86-5	
Phenanthrene	**17000**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	85-01-8	
Phenol	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	108-95-2	1d
Pyrene	**25000**	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3520	10	10/12/10 22:42	10/17/10 16:39	88-06-2	
Nitrobenzene-d5 (S)	53	%	26-98	10	10/12/10 22:42	10/17/10 16:39	4165-60-0	
2-Fluorobiphenyl (S)	72	%	36-94	10	10/12/10 22:42	10/17/10 16:39	321-60-8	
Terphenyl-d14 (S)	64	%	32-112	10	10/12/10 22:42	10/17/10 16:39	1718-51-0	
Phenol-d6 (S)	61	%	33-98	10	10/12/10 22:42	10/17/10 16:39	13127-88-3	
2-Fluorophenol (S)	52	%	29-97	10	10/12/10 22:42	10/17/10 16:39	367-12-4	
2,4,6-Tribromophenol (S)	3	%	24-114	10	10/12/10 22:42	10/17/10 16:39	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.3**	%	0.10	1		10/12/10 14:57		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-2B:S005020 **Lab ID: 5042305002** Collected: 10/11/10 17:17 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**4290**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	83-32-9	
Acenaphthylene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	208-96-8	
Anthracene	**13700**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	120-12-7	
Benzo(a)anthracene	**32800**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	56-55-3	
Benzo(a)pyrene	**24800**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	50-32-8	
Benzo(b)fluoranthene	**23400**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	205-99-2	
Benzo(g,h,i)perylene	**14600**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	191-24-2	
Benzo(k)fluoranthene	**24300**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	207-08-9	
Benzyl alcohol	ND	ug/kg	7220	10	10/12/10 22:42	10/17/10 16:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7220	10	10/12/10 22:42	10/17/10 16:59	59-50-7	
4-Chloroaniline	ND	ug/kg	7220	10	10/12/10 22:42	10/17/10 16:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	91-58-7	
2-Chlorophenol	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	7005-72-3	
Chrysene	**33600**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	218-01-9	
Dibenz(a,h)anthracene	**5360**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	53-70-3	
Dibenzofuran	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7220	10	10/12/10 22:42	10/17/10 16:59	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	120-83-2	
Diethylphthalate	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	105-67-9	
Dimethylphthalate	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17500	10	10/12/10 22:42	10/17/10 16:59	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17500	10	10/12/10 22:42	10/17/10 16:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	117-81-7	
Fluoranthene	**105000**	ug/kg	36100	100	10/12/10 22:42	10/18/10 12:45	206-44-0	
Fluorene	**5040**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	77-47-4	
Hexachloroethane	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	67-72-1	
Indeno(1,2,3-cd)pyrene	**13300**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	193-39-5	
Isophorone	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7220	10	10/12/10 22:42	10/17/10 16:59		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-2B:S005020 **Lab ID: 5042305002** Collected: 10/11/10 17:17 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	91-20-3	
2-Nitroaniline	ND	ug/kg	17500	10	10/12/10 22:42	10/17/10 16:59	88-74-4	
3-Nitroaniline	ND	ug/kg	17500	10	10/12/10 22:42	10/17/10 16:59	99-09-2	
4-Nitroaniline	ND	ug/kg	17500	10	10/12/10 22:42	10/17/10 16:59	100-01-6	
Nitrobenzene	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	98-95-3	
2-Nitrophenol	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	88-75-5	
4-Nitrophenol	ND	ug/kg	17500	10	10/12/10 22:42	10/17/10 16:59	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	86-30-6	
Pentachlorophenol	ND	ug/kg	17500	10	10/12/10 22:42	10/17/10 16:59	87-86-5	
Phenanthrene	**69100**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	85-01-8	
Phenol	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	108-95-2	1d
Pyrene	**66500**	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3610	10	10/12/10 22:42	10/17/10 16:59	88-06-2	
Nitrobenzene-d5 (S)	55	%	26-98	10	10/12/10 22:42	10/17/10 16:59	4165-60-0	
2-Fluorobiphenyl (S)	65	%	36-94	10	10/12/10 22:42	10/17/10 16:59	321-60-8	
Terphenyl-d14 (S)	59	%	32-112	10	10/12/10 22:42	10/17/10 16:59	1718-51-0	
Phenol-d6 (S)	57	%	33-98	10	10/12/10 22:42	10/17/10 16:59	13127-88-3	
2-Fluorophenol (S)	46	%	29-97	10	10/12/10 22:42	10/17/10 16:59	367-12-4	
2,4,6-Tribromophenol (S)	6	%	24-114	10	10/12/10 22:42	10/17/10 16:59	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.5**	%	0.10	1		10/12/10 14:58		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-3B:S005020 **Lab ID: 5042305003** Collected: 10/11/10 17:18 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	83-32-9	
Acenaphthylene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	208-96-8	
Anthracene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	120-12-7	
Benzo(a)anthracene	**7070**	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	56-55-3	
Benzo(a)pyrene	**5970**	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	50-32-8	
Benzo(b)fluoranthene	**5630**	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	191-24-2	
Benzo(k)fluoranthene	**5570**	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	207-08-9	
Benzyl alcohol	ND	ug/kg	6880	10	10/12/10 22:42	10/17/10 17:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	6880	10	10/12/10 22:42	10/17/10 17:19	59-50-7	
4-Chloroaniline	ND	ug/kg	6880	10	10/12/10 22:42	10/17/10 17:19	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	91-58-7	
2-Chlorophenol	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	7005-72-3	
Chrysene	**7580**	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	53-70-3	
Dibenzofuran	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	6880	10	10/12/10 22:42	10/17/10 17:19	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	120-83-2	
Diethylphthalate	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	105-67-9	
Dimethylphthalate	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16700	10	10/12/10 22:42	10/17/10 17:19	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	16700	10	10/12/10 22:42	10/17/10 17:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	117-81-7	
Fluoranthene	**16400**	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	206-44-0	
Fluorene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	87-68-3	
Hexachlorobenzene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	77-47-4	
Hexachloroethane	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	193-39-5	
Isophorone	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	6880	10	10/12/10 22:42	10/17/10 17:19		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-3B:S005020 **Lab ID: 5042305003** Collected: 10/11/10 17:18 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	91-20-3	
2-Nitroaniline	ND	ug/kg	16700	10	10/12/10 22:42	10/17/10 17:19	88-74-4	
3-Nitroaniline	ND	ug/kg	16700	10	10/12/10 22:42	10/17/10 17:19	99-09-2	
4-Nitroaniline	ND	ug/kg	16700	10	10/12/10 22:42	10/17/10 17:19	100-01-6	
Nitrobenzene	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	98-95-3	
2-Nitrophenol	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	88-75-5	
4-Nitrophenol	ND	ug/kg	16700	10	10/12/10 22:42	10/17/10 17:19	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	86-30-6	
Pentachlorophenol	ND	ug/kg	16700	10	10/12/10 22:42	10/17/10 17:19	87-86-5	
Phenanthrene	**9820**	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	85-01-8	
Phenol	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	108-95-2	1d
Pyrene	**15300**	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3440	10	10/12/10 22:42	10/17/10 17:19	88-06-2	
Nitrobenzene-d5 (S)	70	%	26-98	10	10/12/10 22:42	10/17/10 17:19	4165-60-0	
2-Fluorobiphenyl (S)	84	%	36-94	10	10/12/10 22:42	10/17/10 17:19	321-60-8	
Terphenyl-d14 (S)	91	%	32-112	10	10/12/10 22:42	10/17/10 17:19	1718-51-0	
Phenol-d6 (S)	84	%	33-98	10	10/12/10 22:42	10/17/10 17:19	13127-88-3	
2-Fluorophenol (S)	81	%	29-97	10	10/12/10 22:42	10/17/10 17:19	367-12-4	
2,4,6-Tribromophenol (S)	59	%	24-114	10	10/12/10 22:42	10/17/10 17:19	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**4.0**	%	0.10	1		10/12/10 14:58		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-4B:S005020 **Lab ID: 5042305004** Collected: 10/11/10 17:20 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**6060**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	83-32-9	
Acenaphthylene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	208-96-8	
Anthracene	**13300**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	120-12-7	
Benzo(a)anthracene	**22700**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	56-55-3	
Benzo(a)pyrene	**17300**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	50-32-8	
Benzo(b)fluoranthene	**16800**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	205-99-2	
Benzo(g,h,i)perylene	**8560**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	191-24-2	
Benzo(k)fluoranthene	**16400**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	207-08-9	
Benzyl alcohol	ND	ug/kg	6970	10	10/12/10 22:42	10/17/10 17:40	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	6970	10	10/12/10 22:42	10/17/10 17:40	59-50-7	
4-Chloroaniline	ND	ug/kg	6970	10	10/12/10 22:42	10/17/10 17:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	91-58-7	
2-Chlorophenol	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	7005-72-3	
Chrysene	**23300**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	218-01-9	
Dibenz(a,h)anthracene	**4050**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	53-70-3	
Dibenzofuran	**4000**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	6970	10	10/12/10 22:42	10/17/10 17:40	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	120-83-2	
Diethylphthalate	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	105-67-9	
Dimethylphthalate	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16900	10	10/12/10 22:42	10/17/10 17:40	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	16900	10	10/12/10 22:42	10/17/10 17:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	117-81-7	
Fluoranthene	**66500**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	206-44-0	
Fluorene	**6740**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	87-68-3	
Hexachlorobenzene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	77-47-4	
Hexachloroethane	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	67-72-1	
Indeno(1,2,3-cd)pyrene	**8220**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	193-39-5	
Isophorone	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	6970	10	10/12/10 22:42	10/17/10 17:40		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-4B:S005020 **Lab ID: 5042305004** Collected: 10/11/10 17:20 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	**4850**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	91-20-3	
2-Nitroaniline	ND	ug/kg	16900	10	10/12/10 22:42	10/17/10 17:40	88-74-4	
3-Nitroaniline	ND	ug/kg	16900	10	10/12/10 22:42	10/17/10 17:40	99-09-2	
4-Nitroaniline	ND	ug/kg	16900	10	10/12/10 22:42	10/17/10 17:40	100-01-6	
Nitrobenzene	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	98-95-3	
2-Nitrophenol	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	88-75-5	
4-Nitrophenol	ND	ug/kg	16900	10	10/12/10 22:42	10/17/10 17:40	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	86-30-6	
Pentachlorophenol	ND	ug/kg	16900	10	10/12/10 22:42	10/17/10 17:40	87-86-5	
Phenanthrene	**60800**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	85-01-8	
Phenol	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	108-95-2	1d
Pyrene	**53000**	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3490	10	10/12/10 22:42	10/17/10 17:40	88-06-2	
Nitrobenzene-d5 (S)	53	%	26-98	10	10/12/10 22:42	10/17/10 17:40	4165-60-0	
2-Fluorobiphenyl (S)	64	%	36-94	10	10/12/10 22:42	10/17/10 17:40	321-60-8	
Terphenyl-d14 (S)	66	%	32-112	10	10/12/10 22:42	10/17/10 17:40	1718-51-0	
Phenol-d6 (S)	60	%	33-98	10	10/12/10 22:42	10/17/10 17:40	13127-88-3	
2-Fluorophenol (S)	36	%	29-97	10	10/12/10 22:42	10/17/10 17:40	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/12/10 22:42	10/17/10 17:40	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.4**	%	0.10	1		10/12/10 14:58		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-5B:S005020 **Lab ID: 5042305005** Collected: 10/11/10 17:21 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**4060**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	83-32-9	
Acenaphthylene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	208-96-8	
Anthracene	**12400**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	120-12-7	
Benzo(a)anthracene	**28100**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	56-55-3	
Benzo(a)pyrene	**21900**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	50-32-8	
Benzo(b)fluoranthene	**24500**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	205-99-2	
Benzo(g,h,i)perylene	**11100**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	191-24-2	
Benzo(k)fluoranthene	**19400**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	207-08-9	
Benzyl alcohol	ND	ug/kg	7300	10	10/12/10 22:42	10/17/10 18:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7300	10	10/12/10 22:42	10/17/10 18:00	59-50-7	
4-Chloroaniline	ND	ug/kg	7300	10	10/12/10 22:42	10/17/10 18:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	91-58-7	
2-Chlorophenol	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	7005-72-3	
Chrysene	**28600**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	218-01-9	
Dibenz(a,h)anthracene	**4400**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	53-70-3	
Dibenzofuran	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7300	10	10/12/10 22:42	10/17/10 18:00	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	120-83-2	
Diethylphthalate	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	105-67-9	
Dimethylphthalate	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17700	10	10/12/10 22:42	10/17/10 18:00	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17700	10	10/12/10 22:42	10/17/10 18:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	117-81-7	
Fluoranthene	**94000**	ug/kg	36500	100	10/12/10 22:42	10/18/10 13:05	206-44-0	
Fluorene	**4660**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	87-68-3	
Hexachlorobenzene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	77-47-4	
Hexachloroethane	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	67-72-1	
Indeno(1,2,3-cd)pyrene	**10400**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	193-39-5	
Isophorone	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7300	10	10/12/10 22:42	10/17/10 18:00		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-5B:S005020 **Lab ID: 5042305005** Collected: 10/11/10 17:21 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	91-20-3	
2-Nitroaniline	ND	ug/kg	17700	10	10/12/10 22:42	10/17/10 18:00	88-74-4	
3-Nitroaniline	ND	ug/kg	17700	10	10/12/10 22:42	10/17/10 18:00	99-09-2	
4-Nitroaniline	ND	ug/kg	17700	10	10/12/10 22:42	10/17/10 18:00	100-01-6	
Nitrobenzene	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	98-95-3	
2-Nitrophenol	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	88-75-5	
4-Nitrophenol	ND	ug/kg	17700	10	10/12/10 22:42	10/17/10 18:00	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	86-30-6	
Pentachlorophenol	ND	ug/kg	17700	10	10/12/10 22:42	10/17/10 18:00	87-86-5	
Phenanthrene	**59200**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	85-01-8	
Phenol	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	108-95-2	1d
Pyrene	**67100**	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3650	10	10/12/10 22:42	10/17/10 18:00	88-06-2	
Nitrobenzene-d5 (S)	54	%	26-98	10	10/12/10 22:42	10/17/10 18:00	4165-60-0	
2-Fluorobiphenyl (S)	63	%	36-94	10	10/12/10 22:42	10/17/10 18:00	321-60-8	
Terphenyl-d14 (S)	68	%	32-112	10	10/12/10 22:42	10/17/10 18:00	1718-51-0	
Phenol-d6 (S)	55	%	33-98	10	10/12/10 22:42	10/17/10 18:00	13127-88-3	
2-Fluorophenol (S)	30	%	29-97	10	10/12/10 22:42	10/17/10 18:00	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/12/10 22:42	10/17/10 18:00	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.6**	%	0.10	1		10/12/10 14:59		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-6B:S005020 **Lab ID: 5042305006** Collected: 10/11/10 17:22 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**4120**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	83-32-9	
Acenaphthylene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	208-96-8	
Anthracene	**11300**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	120-12-7	
Benzo(a)anthracene	**21600**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	56-55-3	
Benzo(a)pyrene	**16500**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	50-32-8	
Benzo(b)fluoranthene	**15600**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	205-99-2	
Benzo(g,h,i)perylene	**8390**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	191-24-2	
Benzo(k)fluoranthene	**17800**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	207-08-9	
Benzyl alcohol	ND	ug/kg	7170	10	10/12/10 22:42	10/17/10 18:20	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7170	10	10/12/10 22:42	10/17/10 18:20	59-50-7	
4-Chloroaniline	ND	ug/kg	7170	10	10/12/10 22:42	10/17/10 18:20	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	91-58-7	
2-Chlorophenol	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	7005-72-3	
Chrysene	**23200**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	53-70-3	
Dibenzofuran	**3850**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7170	10	10/12/10 22:42	10/17/10 18:20	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	120-83-2	
Diethylphthalate	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	105-67-9	
Dimethylphthalate	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 18:20	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 18:20	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	117-81-7	
Fluoranthene	**64600**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	206-44-0	
Fluorene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	87-68-3	
Hexachlorobenzene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	77-47-4	
Hexachloroethane	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	67-72-1	
Indeno(1,2,3-cd)pyrene	**7870**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	193-39-5	
Isophorone	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7170	10	10/12/10 22:42	10/17/10 18:20		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-6B:S005020 **Lab ID: 5042305006** Collected: 10/11/10 17:22 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	91-20-3	
2-Nitroaniline	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 18:20	88-74-4	
3-Nitroaniline	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 18:20	99-09-2	
4-Nitroaniline	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 18:20	100-01-6	
Nitrobenzene	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	98-95-3	
2-Nitrophenol	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	88-75-5	
4-Nitrophenol	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 18:20	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	86-30-6	
Pentachlorophenol	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 18:20	87-86-5	
Phenanthrene	**57800**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	85-01-8	
Phenol	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	108-95-2	1d
Pyrene	**50700**	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3580	10	10/12/10 22:42	10/17/10 18:20	88-06-2	
Nitrobenzene-d5 (S)	64	%	26-98	10	10/12/10 22:42	10/17/10 18:20	4165-60-0	
2-Fluorobiphenyl (S)	73	%	36-94	10	10/12/10 22:42	10/17/10 18:20	321-60-8	
Terphenyl-d14 (S)	76	%	32-112	10	10/12/10 22:42	10/17/10 18:20	1718-51-0	
Phenol-d6 (S)	67	%	33-98	10	10/12/10 22:42	10/17/10 18:20	13127-88-3	
2-Fluorophenol (S)	33	%	29-97	10	10/12/10 22:42	10/17/10 18:20	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/12/10 22:42	10/17/10 18:20	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.9**	%	0.10	1		10/12/10 14:59		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-7B:S005020 **Lab ID: 5042305007** Collected: 10/11/10 17:23 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	83-32-9	
Acenaphthylene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	208-96-8	
Anthracene	**4800**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	120-12-7	
Benzo(a)anthracene	**13200**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	56-55-3	
Benzo(a)pyrene	**10700**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	50-32-8	
Benzo(b)fluoranthene	**11700**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	205-99-2	
Benzo(g,h,i)perylene	**5780**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	191-24-2	
Benzo(k)fluoranthene	**9330**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	207-08-9	
Benzyl alcohol	ND	ug/kg	7130	10	10/12/10 22:42	10/17/10 18:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7130	10	10/12/10 22:42	10/17/10 18:41	59-50-7	
4-Chloroaniline	ND	ug/kg	7130	10	10/12/10 22:42	10/17/10 18:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	91-58-7	
2-Chlorophenol	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	7005-72-3	
Chrysene	**14000**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	53-70-3	
Dibenzofuran	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7130	10	10/12/10 22:42	10/17/10 18:41	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	120-83-2	
Diethylphthalate	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	105-67-9	
Dimethylphthalate	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17300	10	10/12/10 22:42	10/17/10 18:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17300	10	10/12/10 22:42	10/17/10 18:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	117-81-7	
Fluoranthene	**29000**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	206-44-0	
Fluorene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	77-47-4	
Hexachloroethane	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	67-72-1	
Indeno(1,2,3-cd)pyrene	**5360**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	193-39-5	
Isophorone	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7130	10	10/12/10 22:42	10/17/10 18:41		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-7B:S005020 **Lab ID: 5042305007** Collected: 10/11/10 17:23 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	91-20-3	
2-Nitroaniline	ND	ug/kg	17300	10	10/12/10 22:42	10/17/10 18:41	88-74-4	
3-Nitroaniline	ND	ug/kg	17300	10	10/12/10 22:42	10/17/10 18:41	99-09-2	
4-Nitroaniline	ND	ug/kg	17300	10	10/12/10 22:42	10/17/10 18:41	100-01-6	
Nitrobenzene	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	98-95-3	
2-Nitrophenol	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	88-75-5	
4-Nitrophenol	ND	ug/kg	17300	10	10/12/10 22:42	10/17/10 18:41	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	86-30-6	
Pentachlorophenol	ND	ug/kg	17300	10	10/12/10 22:42	10/17/10 18:41	87-86-5	
Phenanthrene	**20100**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	85-01-8	
Phenol	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	108-95-2	1d
Pyrene	**26800**	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3570	10	10/12/10 22:42	10/17/10 18:41	88-06-2	
Nitrobenzene-d5 (S)	65	%	26-98	10	10/12/10 22:42	10/17/10 18:41	4165-60-0	
2-Fluorobiphenyl (S)	77	%	36-94	10	10/12/10 22:42	10/17/10 18:41	321-60-8	
Terphenyl-d14 (S)	77	%	32-112	10	10/12/10 22:42	10/17/10 18:41	1718-51-0	
Phenol-d6 (S)	73	%	33-98	10	10/12/10 22:42	10/17/10 18:41	13127-88-3	
2-Fluorophenol (S)	61	%	29-97	10	10/12/10 22:42	10/17/10 18:41	367-12-4	
2,4,6-Tribromophenol (S)	7	%	24-114	10	10/12/10 22:42	10/17/10 18:41	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.5**	%	0.10	1		10/12/10 14:59		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-8B:S005020 **Lab ID: 5042305008** Collected: 10/11/10 17:24 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	83-32-9	
Acenaphthylene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	208-96-8	
Anthracene	**4450**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	120-12-7	
Benzo(a)anthracene	**15200**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	56-55-3	
Benzo(a)pyrene	**12000**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	50-32-8	
Benzo(b)fluoranthene	**12500**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	205-99-2	
Benzo(g,h,i)perylene	**6240**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	191-24-2	
Benzo(k)fluoranthene	**11500**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	207-08-9	
Benzyl alcohol	ND	ug/kg	7180	10	10/12/10 22:42	10/17/10 19:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7180	10	10/12/10 22:42	10/17/10 19:01	59-50-7	
4-Chloroaniline	ND	ug/kg	7180	10	10/12/10 22:42	10/17/10 19:01	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	91-58-7	
2-Chlorophenol	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	7005-72-3	
Chrysene	**15300**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	53-70-3	
Dibenzofuran	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7180	10	10/12/10 22:42	10/17/10 19:01	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	120-83-2	
Diethylphthalate	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	105-67-9	
Dimethylphthalate	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 19:01	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 19:01	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	117-81-7	
Fluoranthene	**33000**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	206-44-0	
Fluorene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	87-68-3	
Hexachlorobenzene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	77-47-4	
Hexachloroethane	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	67-72-1	
Indeno(1,2,3-cd)pyrene	**5840**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	193-39-5	
Isophorone	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7180	10	10/12/10 22:42	10/17/10 19:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:SW-8B:S005020 **Lab ID: 5042305008** Collected: 10/11/10 17:24 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	91-20-3	
2-Nitroaniline	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 19:01	88-74-4	
3-Nitroaniline	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 19:01	99-09-2	
4-Nitroaniline	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 19:01	100-01-6	
Nitrobenzene	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	98-95-3	
2-Nitrophenol	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	88-75-5	
4-Nitrophenol	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 19:01	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	86-30-6	
Pentachlorophenol	ND	ug/kg	17400	10	10/12/10 22:42	10/17/10 19:01	87-86-5	
Phenanthrene	**18800**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	85-01-8	
Phenol	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	108-95-2	1d
Pyrene	**32400**	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3590	10	10/12/10 22:42	10/17/10 19:01	88-06-2	
Nitrobenzene-d5 (S)	63	%	26-98	10	10/12/10 22:42	10/17/10 19:01	4165-60-0	
2-Fluorobiphenyl (S)	74	%	36-94	10	10/12/10 22:42	10/17/10 19:01	321-60-8	
Terphenyl-d14 (S)	78	%	32-112	10	10/12/10 22:42	10/17/10 19:01	1718-51-0	
Phenol-d6 (S)	70	%	33-98	10	10/12/10 22:42	10/17/10 19:01	13127-88-3	
2-Fluorophenol (S)	50	%	29-97	10	10/12/10 22:42	10/17/10 19:01	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/12/10 22:42	10/17/10 19:01	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.1**	%	0.10	1		10/12/10 14:59		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:BS-1B:S020020 **Lab ID: 5042305009** Collected: 10/11/10 17:27 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	83-32-9	
Acenaphthylene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	208-96-8	
Anthracene	**12800**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	120-12-7	
Benzo(a)anthracene	**28700**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	56-55-3	
Benzo(a)pyrene	**22600**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	50-32-8	
Benzo(b)fluoranthene	**25500**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	205-99-2	
Benzo(g,h,i)perylene	**12700**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	191-24-2	
Benzo(k)fluoranthene	**19700**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	207-08-9	
Benzyl alcohol	ND	ug/kg	7350	10	10/12/10 22:42	10/17/10 19:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7350	10	10/12/10 22:42	10/17/10 19:21	59-50-7	
4-Chloroaniline	ND	ug/kg	7350	10	10/12/10 22:42	10/17/10 19:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	91-58-7	
2-Chlorophenol	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	7005-72-3	
Chrysene	**29900**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	218-01-9	
Dibenz(a,h)anthracene	**4820**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	53-70-3	
Dibenzofuran	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7350	10	10/12/10 22:42	10/17/10 19:21	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	120-83-2	
Diethylphthalate	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	105-67-9	
Dimethylphthalate	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17800	10	10/12/10 22:42	10/17/10 19:21	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17800	10	10/12/10 22:42	10/17/10 19:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	117-81-7	
Fluoranthene	**74000**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	206-44-0	
Fluorene	**4200**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	77-47-4	
Hexachloroethane	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	67-72-1	
Indeno(1,2,3-cd)pyrene	**11700**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	193-39-5	
Isophorone	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7350	10	10/12/10 22:42	10/17/10 19:21		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:BS-1B:S020020 **Lab ID: 5042305009** Collected: 10/11/10 17:27 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	91-20-3	
2-Nitroaniline	ND	ug/kg	17800	10	10/12/10 22:42	10/17/10 19:21	88-74-4	
3-Nitroaniline	ND	ug/kg	17800	10	10/12/10 22:42	10/17/10 19:21	99-09-2	
4-Nitroaniline	ND	ug/kg	17800	10	10/12/10 22:42	10/17/10 19:21	100-01-6	
Nitrobenzene	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	98-95-3	
2-Nitrophenol	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	88-75-5	
4-Nitrophenol	ND	ug/kg	17800	10	10/12/10 22:42	10/17/10 19:21	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	86-30-6	
Pentachlorophenol	ND	ug/kg	17800	10	10/12/10 22:42	10/17/10 19:21	87-86-5	
Phenanthrene	**60500**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	85-01-8	
Phenol	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	108-95-2	1d
Pyrene	**63000**	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3670	10	10/12/10 22:42	10/17/10 19:21	88-06-2	
Nitrobenzene-d5 (S)	58	%	26-98	10	10/12/10 22:42	10/17/10 19:21	4165-60-0	
2-Fluorobiphenyl (S)	65	%	36-94	10	10/12/10 22:42	10/17/10 19:21	321-60-8	
Terphenyl-d14 (S)	66	%	32-112	10	10/12/10 22:42	10/17/10 19:21	1718-51-0	
Phenol-d6 (S)	59	%	33-98	10	10/12/10 22:42	10/17/10 19:21	13127-88-3	
2-Fluorophenol (S)	29	%	29-97	10	10/12/10 22:42	10/17/10 19:21	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/12/10 22:42	10/17/10 19:21	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.2**	%	0.10	1		10/12/10 14:59		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:BS-2B:S020020 **Lab ID: 5042305010** Collected: 10/11/10 17:26 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**4250**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	83-32-9	
Acenaphthylene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	208-96-8	
Anthracene	**11900**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	120-12-7	
Benzo(a)anthracene	**28800**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	56-55-3	
Benzo(a)pyrene	**22400**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	50-32-8	
Benzo(b)fluoranthene	**20600**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	205-99-2	
Benzo(g,h,i)perylene	**13300**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	191-24-2	
Benzo(k)fluoranthene	**23200**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	207-08-9	
Benzyl alcohol	ND	ug/kg	7270	10	10/12/10 22:42	10/17/10 19:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7270	10	10/12/10 22:42	10/17/10 19:42	59-50-7	
4-Chloroaniline	ND	ug/kg	7270	10	10/12/10 22:42	10/17/10 19:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	91-58-7	
2-Chlorophenol	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	7005-72-3	
Chrysene	**29500**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	218-01-9	
Dibenz(a,h)anthracene	**4980**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	53-70-3	
Dibenzofuran	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7270	10	10/12/10 22:42	10/17/10 19:42	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	120-83-2	
Diethylphthalate	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	105-67-9	
Dimethylphthalate	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17600	10	10/12/10 22:42	10/17/10 19:42	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17600	10	10/12/10 22:42	10/17/10 19:42	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	117-81-7	
Fluoranthene	**94600**	ug/kg	36400	100	10/12/10 22:42	10/18/10 13:25	206-44-0	
Fluorene	**4480**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	87-68-3	
Hexachlorobenzene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	77-47-4	
Hexachloroethane	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	67-72-1	
Indeno(1,2,3-cd)pyrene	**12000**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	193-39-5	
Isophorone	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7270	10	10/12/10 22:42	10/17/10 19:42		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:BS-2B:S020020 **Lab ID: 5042305010** Collected: 10/11/10 17:26 Received: 10/12/10 10:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	91-20-3	
2-Nitroaniline	ND	ug/kg	17600	10	10/12/10 22:42	10/17/10 19:42	88-74-4	
3-Nitroaniline	ND	ug/kg	17600	10	10/12/10 22:42	10/17/10 19:42	99-09-2	
4-Nitroaniline	ND	ug/kg	17600	10	10/12/10 22:42	10/17/10 19:42	100-01-6	
Nitrobenzene	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	98-95-3	
2-Nitrophenol	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	88-75-5	
4-Nitrophenol	ND	ug/kg	17600	10	10/12/10 22:42	10/17/10 19:42	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	86-30-6	
Pentachlorophenol	ND	ug/kg	17600	10	10/12/10 22:42	10/17/10 19:42	87-86-5	
Phenanthrene	**58600**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	85-01-8	
Phenol	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	108-95-2	1d
Pyrene	**62900**	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3640	10	10/12/10 22:42	10/17/10 19:42	88-06-2	
Nitrobenzene-d5 (S)	56	%	26-98	10	10/12/10 22:42	10/17/10 19:42	4165-60-0	
2-Fluorobiphenyl (S)	68	%	36-94	10	10/12/10 22:42	10/17/10 19:42	321-60-8	
Terphenyl-d14 (S)	67	%	32-112	10	10/12/10 22:42	10/17/10 19:42	1718-51-0	
Phenol-d6 (S)	55	%	33-98	10	10/12/10 22:42	10/17/10 19:42	13127-88-3	
2-Fluorophenol (S)	28	%	29-97	10	10/12/10 22:42	10/17/10 19:42	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/12/10 22:42	10/17/10 19:42	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.2**	%	0.10	1		10/12/10 14:59		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:EQ-BLANK:W101110 **Lab ID: 5042305011** Collected: 10/11/10 17:47 Received: 10/12/10 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	83-32-9	
Acenaphthylene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	208-96-8	
Anthracene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	207-08-9	
Benzyl alcohol	ND	ug/L	20.0	1	10/12/10 23:55	10/17/10 14:57	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	1	10/12/10 23:55	10/17/10 14:57	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	1	10/12/10 23:55	10/17/10 14:57	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	5.0	1	10/12/10 23:55	10/17/10 14:57	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	7005-72-3	
Chrysene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	53-70-3	
Dibenzofuran	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	1	10/12/10 23:55	10/17/10 14:57	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	120-83-2	
Diethylphthalate	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	50.0	1	10/12/10 23:55	10/17/10 14:57	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	1	10/12/10 23:55	10/17/10 14:57	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	1	10/12/10 23:55	10/17/10 14:57	117-81-7	
Fluoranthene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	206-44-0	
Fluorene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1	10/12/10 23:55	10/17/10 14:57	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	25.0	1	10/12/10 23:55	10/17/10 14:57	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	193-39-5	
Isophorone	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	78-59-1	
2-Methylnaphthalene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	20.0	1	10/12/10 23:55	10/17/10 14:57		
Naphthalene	ND	ug/L	5.0	1	10/12/10 23:55	10/17/10 14:57	91-20-3	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042305

Sample: SBI062:EQ-BLANK:W101110 **Lab ID: 5042305011** Collected: 10/11/10 17:47 Received: 10/12/10 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitroaniline	ND	ug/L	50.0	1	10/12/10 23:55	10/17/10 14:57	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	1	10/12/10 23:55	10/17/10 14:57	99-09-2	
4-Nitroaniline	ND	ug/L	50.0	1	10/12/10 23:55	10/17/10 14:57	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	1	10/12/10 23:55	10/17/10 14:57	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	86-30-6	
Pentachlorophenol	ND	ug/L	50.0	1	10/12/10 23:55	10/17/10 14:57	87-86-5	
Phenanthrene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	85-01-8	
Phenol	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	108-95-2	
Pyrene	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1	10/12/10 23:55	10/17/10 14:57	88-06-2	
Nitrobenzene-d5 (S)	79	%	33-108	1	10/12/10 23:55	10/17/10 14:57	4165-60-0	
2-Fluorobiphenyl (S)	86	%	34-106	1	10/12/10 23:55	10/17/10 14:57	321-60-8	
Terphenyl-d14 (S)	90	%	31-122	1	10/12/10 23:55	10/17/10 14:57	1718-51-0	
Phenol-d6 (S)	30	%	10-56	1	10/12/10 23:55	10/17/10 14:57	13127-88-3	
2-Fluorophenol (S)	48	%	10-74	1	10/12/10 23:55	10/17/10 14:57	367-12-4	
2,4,6-Tribromophenol (S)	93	%	32-124	1	10/12/10 23:55	10/17/10 14:57	118-79-6	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042305

QC Batch: OEXT/21332 | Analysis Method: EPA 8270
QC Batch Method: EPA 3546 | Analysis Description: 8270 Solid MSSV Microwave Short Spike
Associated Lab Samples: 5042305001, 5042305002, 5042305003, 5042305004, 5042305005, 5042305006, 5042305007, 5042305008, 5042305009, 5042305010

METHOD BLANK: 493949 | Matrix: Solid
Associated Lab Samples: 5042305001, 5042305002, 5042305003, 5042305004, 5042305005, 5042305006, 5042305007, 5042305008, 5042305009, 5042305010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/kg	ND	330	10/17/10 15:58	
2,4,6-Trichlorophenol	ug/kg	ND	330	10/17/10 15:58	
2,4-Dichlorophenol	ug/kg	ND	330	10/17/10 15:58	
2,4-Dimethylphenol	ug/kg	ND	330	10/17/10 15:58	
2,4-Dinitrophenol	ug/kg	ND	1600	10/17/10 15:58	
2,4-Dinitrotoluene	ug/kg	ND	330	10/17/10 15:58	
2,6-Dinitrotoluene	ug/kg	ND	330	10/17/10 15:58	
2-Chloronaphthalene	ug/kg	ND	330	10/17/10 15:58	
2-Chlorophenol	ug/kg	ND	330	10/17/10 15:58	
2-Methylnaphthalene	ug/kg	ND	330	10/17/10 15:58	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	10/17/10 15:58	
2-Nitroaniline	ug/kg	ND	1600	10/17/10 15:58	
2-Nitrophenol	ug/kg	ND	330	10/17/10 15:58	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	660	10/17/10 15:58	
3,3'-Dichlorobenzidine	ug/kg	ND	660	10/17/10 15:58	
3-Nitroaniline	ug/kg	ND	1600	10/17/10 15:58	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	10/17/10 15:58	
4-Bromophenylphenyl ether	ug/kg	ND	330	10/17/10 15:58	
4-Chloro-3-methylphenol	ug/kg	ND	660	10/17/10 15:58	
4-Chloroaniline	ug/kg	ND	660	10/17/10 15:58	
4-Chlorophenylphenyl ether	ug/kg	ND	330	10/17/10 15:58	
4-Nitroaniline	ug/kg	ND	1600	10/17/10 15:58	
4-Nitrophenol	ug/kg	ND	1600	10/17/10 15:58	
Acenaphthene	ug/kg	ND	330	10/17/10 15:58	
Acenaphthylene	ug/kg	ND	330	10/17/10 15:58	
Anthracene	ug/kg	ND	330	10/17/10 15:58	
Benzo(a)anthracene	ug/kg	ND	330	10/17/10 15:58	
Benzo(a)pyrene	ug/kg	ND	330	10/17/10 15:58	
Benzo(b)fluoranthene	ug/kg	ND	330	10/17/10 15:58	
Benzo(g,h,i)perylene	ug/kg	ND	330	10/17/10 15:58	
Benzo(k)fluoranthene	ug/kg	ND	330	10/17/10 15:58	
Benzyl alcohol	ug/kg	ND	660	10/17/10 15:58	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	10/17/10 15:58	
bis(2-Chloroethyl) ether	ug/kg	ND	330	10/17/10 15:58	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	10/17/10 15:58	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	10/17/10 15:58	
Butylbenzylphthalate	ug/kg	ND	330	10/17/10 15:58	
Chrysene	ug/kg	ND	330	10/17/10 15:58	
Di-n-butylphthalate	ug/kg	ND	330	10/17/10 15:58	
Di-n-octylphthalate	ug/kg	ND	330	10/17/10 15:58	
Dibenz(a,h)anthracene	ug/kg	ND	330	10/17/10 15:58	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042305

METHOD BLANK: 493949 Matrix: Solid

Associated Lab Samples: 5042305001, 5042305002, 5042305003, 5042305004, 5042305005, 5042305006, 5042305007, 5042305008, 5042305009, 5042305010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibenzofuran	ug/kg	ND	330	10/17/10 15:58	
Diethylphthalate	ug/kg	ND	330	10/17/10 15:58	
Dimethylphthalate	ug/kg	ND	330	10/17/10 15:58	
Fluoranthene	ug/kg	ND	330	10/17/10 15:58	
Fluorene	ug/kg	ND	330	10/17/10 15:58	
Hexachloro-1,3-butadiene	ug/kg	ND	330	10/17/10 15:58	
Hexachlorobenzene	ug/kg	ND	330	10/17/10 15:58	
Hexachlorocyclopentadiene	ug/kg	ND	330	10/17/10 15:58	
Hexachloroethane	ug/kg	ND	330	10/17/10 15:58	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	10/17/10 15:58	
Isophorone	ug/kg	ND	330	10/17/10 15:58	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	10/17/10 15:58	
N-Nitrosodiphenylamine	ug/kg	ND	330	10/17/10 15:58	
Naphthalene	ug/kg	ND	330	10/17/10 15:58	
Nitrobenzene	ug/kg	ND	330	10/17/10 15:58	
Pentachlorophenol	ug/kg	ND	1600	10/17/10 15:58	
Phenanthrene	ug/kg	ND	330	10/17/10 15:58	
Phenol	ug/kg	ND	330	10/17/10 15:58	
Pyrene	ug/kg	ND	330	10/17/10 15:58	
2,4,6-Tribromophenol (S)	%	74	24-114	10/17/10 15:58	
2-Fluorobiphenyl (S)	%	77	36-94	10/17/10 15:58	
2-Fluorophenol (S)	%	76	29-97	10/17/10 15:58	
Nitrobenzene-d5 (S)	%	67	26-98	10/17/10 15:58	
Phenol-d6 (S)	%	77	33-98	10/17/10 15:58	
Terphenyl-d14 (S)	%	91	32-112	10/17/10 15:58	

LABORATORY CONTROL SAMPLE: 493950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	3330	2640	79	49-102	
2-Chlorophenol	ug/kg	3330	2530	76	44-98	
2-Methylnaphthalene	ug/kg	3330	2390	72	49-94	
4-Chloro-3-methylphenol	ug/kg	3330	2620	79	53-103	
4-Nitrophenol	ug/kg	3330	2270	68	25-110	
Acenaphthene	ug/kg	3330	2680	80	55-103	
Acenaphthylene	ug/kg	3330	2800	84	58-107	
Anthracene	ug/kg	3330	2980	89	57-113	
Benzo(a)anthracene	ug/kg	3330	2820	85	56-110	
Benzo(a)pyrene	ug/kg	3330	2750	83	59-110	
Benzo(b)fluoranthene	ug/kg	3330	2770	83	53-109	
Benzo(g,h,i)perylene	ug/kg	3330	2430	73	55-109	
Benzo(k)fluoranthene	ug/kg	3330	2710	81	55-108	
Chrysene	ug/kg	3330	2890	87	57-108	
Dibenz(a,h)anthracene	ug/kg	3330	2490	75	53-111	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042305

LABORATORY CONTROL SAMPLE: 493950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	ug/kg	3330	2220	67	59-108	
Fluorene	ug/kg	3330	2710	81	57-107	
Indeno(1,2,3-cd)pyrene	ug/kg	3330	2470	74	54-110	
N-Nitroso-di-n-propylamine	ug/kg	3330	1810	54	46-96	
Naphthalene	ug/kg	3330	2400	72	44-100	
Pentachlorophenol	ug/kg	3330	1350J	40	10-106	
Phenanthrene	ug/kg	3330	2410	72	53-106	
Phenol	ug/kg	3330	2360	71	47-100	
Pyrene	ug/kg	3330	2310	69	60-112	
2,4,6-Tribromophenol (S)	%			80	24-114	
2-Fluorobiphenyl (S)	%			76	36-94	
2-Fluorophenol (S)	%			72	29-97	
Nitrobenzene-d5 (S)	%			54	26-98	
Phenol-d6 (S)	%			67	33-98	
Terphenyl-d14 (S)	%			65	32-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 493951 493952

Parameter	Units	5042305002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/kg	ND	3640	3640	ND	1990J	0	55	15-108		20	2d
2-Chlorophenol	ug/kg	ND	3640	3640	1820J	1870J	50	51	31-94		20	
2-Methylnaphthalene	ug/kg	ND	3640	3640	2920J	4140	57	90	33-93		20	
4-Chloro-3-methylphenol	ug/kg	ND	3640	3640	ND	ND	60	68	35-102		20	
4-Nitrophenol	ug/kg	ND	3640	3640	ND	ND	0	0	10-125		20	2d,3d
Acenaphthene	ug/kg	4290	3640	3640	5090	9170	22	134	36-98	57	20	2d,3d
Acenaphthylene	ug/kg	ND	3640	3640	3090J	3270J	65	70	37-106		20	
Anthracene	ug/kg	13700	3640	3640	11000	23700	-74	274	30-107	73	20	2d,3d
Benzo(a)anthracene	ug/kg	32800	3640	3640	25700	43200	-194	287	30-100	51	20	2d,3d
Benzo(a)pyrene	ug/kg	24800	3640	3640	20600	32700	-117	217	24-103	46	20	2d,3d
Benzo(b)fluoranthene	ug/kg	23400	3640	3640	19600	32000	-105	237	26-100	48	20	2d,3d
Benzo(g,h,i)perylene	ug/kg	14600	3640	3640	14200	20100	-13	150	24-100	35	20	2d,3d
Benzo(k)fluoranthene	ug/kg	24300	3640	3640	20700	32400	-97	223	29-100	44	20	2d,3d
Chrysene	ug/kg	33600	3640	3640	26200	44600	-203	302	30-99	52	20	2d,3d
Dibenz(a,h)anthracene	ug/kg	5360	3640	3640	7530	10200	60	132	26-100	30	20	3d
Fluoranthene	ug/kg	105000	3640	3640	58200	94000	-1280	-295	35-101	47	20	2d,E
Fluorene	ug/kg	5040	3640	3640	5020	11000	-.3	162	38-98	74	20	2d,3d
Indeno(1,2,3-cd)pyrene	ug/kg	13300	3640	3640	13100	18800	-8	149	23-99	36	20	2d,3d
N-Nitroso-di-n-propylamine	ug/kg	ND	3640	3640	2150J	2290J	59	63	33-96		20	
Naphthalene	ug/kg	ND	3640	3640	3390J	4730	78	115	33-92		20	3d
Pentachlorophenol	ug/kg	ND	3640	3640	ND	ND	0	0	10-107		20	2d,3d
Phenanthrene	ug/kg	69100	3640	3640	43300	85800	-709	456	35-101	66	20	2d,E
Phenol	ug/kg	ND	3640	3640	2360J	2540J	65	70	32-99		20	1d
Pyrene	ug/kg	66500	3640	3640	47100	81500	-531	410	37-103	53	20	E
2,4,6-Tribromophenol (S)	%						0	0	24-114		20	S4
2-Fluorobiphenyl (S)	%						66	71	36-94		20	
2-Fluorophenol (S)	%						46	49	29-97		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042305

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 493951 493952

Parameter	Units	5042305002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrobenzene-d5 (S)	%						58	62	26-98		20	
Phenol-d6 (S)	%						62	66	33-98		20	
Terphenyl-d14 (S)	%						60	67	32-112		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042305

QC Batch: OEXT/21335
QC Batch Method: EPA 3510
Analysis Method: EPA 8270
Analysis Description: 8270 Water MSSV
Associated Lab Samples: 5042305011

METHOD BLANK: 493963
Matrix: Water
Associated Lab Samples: 5042305011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/L	ND	10.0	10/17/10 14:16	
2,4,6-Trichlorophenol	ug/L	ND	10.0	10/17/10 14:16	
2,4-Dichlorophenol	ug/L	ND	10.0	10/17/10 14:16	
2,4-Dimethylphenol	ug/L	ND	10.0	10/17/10 14:16	
2,4-Dinitrophenol	ug/L	ND	50.0	10/17/10 14:16	
2,4-Dinitrotoluene	ug/L	ND	10.0	10/17/10 14:16	
2,6-Dinitrotoluene	ug/L	ND	10.0	10/17/10 14:16	
2-Chloronaphthalene	ug/L	ND	10.0	10/17/10 14:16	
2-Chlorophenol	ug/L	ND	10.0	10/17/10 14:16	
2-Methylnaphthalene	ug/L	ND	10.0	10/17/10 14:16	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	10/17/10 14:16	
2-Nitroaniline	ug/L	ND	50.0	10/17/10 14:16	
2-Nitrophenol	ug/L	ND	10.0	10/17/10 14:16	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	20.0	10/17/10 14:16	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	10/17/10 14:16	
3-Nitroaniline	ug/L	ND	50.0	10/17/10 14:16	
4,6-Dinitro-2-methylphenol	ug/L	ND	50.0	10/17/10 14:16	
4-Bromophenylphenyl ether	ug/L	ND	10.0	10/17/10 14:16	
4-Chloro-3-methylphenol	ug/L	ND	20.0	10/17/10 14:16	
4-Chloroaniline	ug/L	ND	20.0	10/17/10 14:16	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	10/17/10 14:16	
4-Nitroaniline	ug/L	ND	50.0	10/17/10 14:16	
4-Nitrophenol	ug/L	ND	50.0	10/17/10 14:16	
Acenaphthene	ug/L	ND	10.0	10/17/10 14:16	
Acenaphthylene	ug/L	ND	10.0	10/17/10 14:16	
Anthracene	ug/L	ND	10.0	10/17/10 14:16	
Benzo(a)anthracene	ug/L	ND	10.0	10/17/10 14:16	
Benzo(a)pyrene	ug/L	ND	10.0	10/17/10 14:16	
Benzo(b)fluoranthene	ug/L	ND	10.0	10/17/10 14:16	
Benzo(g,h,i)perylene	ug/L	ND	10.0	10/17/10 14:16	
Benzo(k)fluoranthene	ug/L	ND	10.0	10/17/10 14:16	
Benzyl alcohol	ug/L	ND	20.0	10/17/10 14:16	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	10/17/10 14:16	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	10/17/10 14:16	
bis(2-Chloroisopropyl) ether	ug/L	ND	5.0	10/17/10 14:16	
bis(2-Ethylhexyl)phthalate	ug/L	ND	5.0	10/17/10 14:16	
Butylbenzylphthalate	ug/L	ND	10.0	10/17/10 14:16	
Chrysene	ug/L	ND	10.0	10/17/10 14:16	
Di-n-butylphthalate	ug/L	ND	10.0	10/17/10 14:16	
Di-n-octylphthalate	ug/L	ND	10.0	10/17/10 14:16	
Dibenz(a,h)anthracene	ug/L	ND	10.0	10/17/10 14:16	
Dibenzofuran	ug/L	ND	10.0	10/17/10 14:16	
Diethylphthalate	ug/L	ND	10.0	10/17/10 14:16	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042305

METHOD BLANK: 493963 Matrix: Water

Associated Lab Samples: 5042305011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/L	ND	10.0	10/17/10 14:16	
Fluoranthene	ug/L	ND	10.0	10/17/10 14:16	
Fluorene	ug/L	ND	10.0	10/17/10 14:16	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	10/17/10 14:16	
Hexachlorobenzene	ug/L	ND	10.0	10/17/10 14:16	
Hexachlorocyclopentadiene	ug/L	ND	25.0	10/17/10 14:16	
Hexachloroethane	ug/L	ND	10.0	10/17/10 14:16	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	10/17/10 14:16	
Isophorone	ug/L	ND	10.0	10/17/10 14:16	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	10/17/10 14:16	
N-Nitrosodiphenylamine	ug/L	ND	10.0	10/17/10 14:16	
Naphthalene	ug/L	ND	5.0	10/17/10 14:16	
Nitrobenzene	ug/L	ND	10.0	10/17/10 14:16	
Pentachlorophenol	ug/L	ND	50.0	10/17/10 14:16	
Phenanthrene	ug/L	ND	10.0	10/17/10 14:16	
Phenol	ug/L	ND	10.0	10/17/10 14:16	
Pyrene	ug/L	ND	10.0	10/17/10 14:16	
2,4,6-Tribromophenol (S)	%	81	32-124	10/17/10 14:16	
2-Fluorobiphenyl (S)	%	82	34-106	10/17/10 14:16	
2-Fluorophenol (S)	%	48	10-74	10/17/10 14:16	
Nitrobenzene-d5 (S)	%	74	33-108	10/17/10 14:16	
Phenol-d6 (S)	%	29	10-56	10/17/10 14:16	
Terphenyl-d14 (S)	%	90	31-122	10/17/10 14:16	

LABORATORY CONTROL SAMPLE: 493964

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	100	101	101	38-119	
2-Chlorophenol	ug/L	100	88.0	88	37-106	
2-Methylnaphthalene	ug/L	100	90.1	90	40-106	
4-Chloro-3-methylphenol	ug/L	100	94.1	94	43-115	
4-Nitrophenol	ug/L	100	44.6J	45	10-57	
Acenaphthene	ug/L	100	97.8	98	48-114	
Acenaphthylene	ug/L	100	104	104	47-124	
Anthracene	ug/L	100	111	111	52-122	
Benzo(a)anthracene	ug/L	100	105	105	51-122	
Benzo(a)pyrene	ug/L	100	102	102	52-122	
Benzo(b)fluoranthene	ug/L	100	107	107	48-120	
Benzo(g,h,i)perylene	ug/L	100	88.2	88	49-119	
Benzo(k)fluoranthene	ug/L	100	92.9	93	49-120	
Chrysene	ug/L	100	106	106	51-121	
Dibenz(a,h)anthracene	ug/L	100	93.3	93	50-118	
Fluoranthene	ug/L	100	107	107	50-122	
Fluorene	ug/L	100	101	101	49-118	
Indeno(1,2,3-cd)pyrene	ug/L	100	91.3	91	50-119	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042305

LABORATORY CONTROL SAMPLE: 493964

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/L	100	83.1	83	43-112	
Naphthalene	ug/L	100	90.9	91	41-107	
Pentachlorophenol	ug/L	100	72.9	73	14-131	
Phenanthrene	ug/L	100	90.6	91	51-116	
Phenol	ug/L	100	36.8	37	14-50	
Pyrene	ug/L	100	114	114	52-126	
2,4,6-Tribromophenol (S)	%			95	32-124	
2-Fluorobiphenyl (S)	%			90	34-106	
2-Fluorophenol (S)	%			52	10-74	
Nitrobenzene-d5 (S)	%			82	33-108	
Phenol-d6 (S)	%			33	10-56	
Terphenyl-d14 (S)	%			101	31-122	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042305

QC Batch: PMST/5206 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042305001, 5042305002, 5042305003, 5042305004, 5042305005, 5042305006, 5042305007, 5042305008, 5042305009, 5042305010

SAMPLE DUPLICATE: 493853

Parameter	Units	5042305002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.5	8.4	2	5	

SAMPLE DUPLICATE: 493854

Parameter	Units	5042294007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.6	14.6	.05	5	

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QUALIFIERS

Project: SBI062
Pace Project No.: 5042305

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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ANALYTE QUALIFIERS

1d	Due to physical characteristics of the extract, it was run at 10x. KES 10-18-10
2d	MS compound recovery not evaluated against control limits due to dilution. KES 10-18-10
3d	MSD compound recovery not evaluated against control limits due to dilution. KES 10-18-10
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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October 22, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5042513

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on October 16, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5042513

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5042513001	**SBI062:SW-1C:S005020**	Solid	10/15/10 10:25	10/16/10 10:43
5042513002	**SBI062:SW-2C:S005020**	Solid	10/15/10 10:27	10/16/10 10:43
5042513003	**SBI062:SW-3C:S005020**	Solid	10/15/10 10:30	10/16/10 10:43
5042513004	**SBI062:SW-4C:S005020**	Solid	10/15/10 10:33	10/16/10 10:43
5042513005	**SBI062:SW-5C:S005020**	Solid	10/15/10 10:36	10/16/10 10:43
5042513006	**SBI062:SW-6C:S005020**	Solid	10/15/10 10:37	10/16/10 10:43
5042513007	**SBI062:SW-7C:S005020**	Solid	10/15/10 10:41	10/16/10 10:43
5042513008	**SBI062:SW-8C:S005020**	Solid	10/15/10 10:43	10/16/10 10:43
5042513009	**SBI062:SW-9C:S005020**	Solid	10/15/10 10:45	10/16/10 10:43
5042513010	**SBI062:SW-10C:S005020**	Solid	10/15/10 10:47	10/16/10 10:43
5042513011	**SBI062:SW-11C:S005020**	Solid	10/15/10 11:38	10/16/10 10:43
5042513012	**SBI062:SW-12C:S005020**	Solid	10/15/10 11:39	10/16/10 10:43
5042513013	**SBI062:SW-16C:S005020**	Solid	10/15/10 10:54	10/16/10 10:43
5042513014	**SBI062:SW-15C:S005020**	Solid	10/15/10 10:57	10/16/10 10:43
5042513015	**SBI062:SW-14C:S005020**	Solid	10/15/10 11:00	10/16/10 10:43
5042513016	**SBI062:SW-13C:S005020**	Solid	10/15/10 11:01	10/16/10 10:43
5042513017	**SBI062:SW-13C:S005020A**	Solid	10/15/10 11:41	10/16/10 10:43
5042513018	**SBI062:BS-1C:S020020**	Solid	10/15/10 11:51	10/16/10 10:43
5042513019	**SBI062:BS-2C:S020020**	Solid	10/15/10 11:54	10/16/10 10:43
5042513020	**SBI062:BS-3C:S020020**	Solid	10/15/10 11:57	10/16/10 10:43
5042513021	**SBI062:BS-4C:S020020**	Solid	10/15/10 11:58	10/16/10 10:43
5042513022	**SBI062:BS-5C:S020020**	Solid	10/15/10 12:00	10/16/10 10:43
5042513023	**SBI062:BS-6C:S020020**	Solid	10/15/10 12:01	10/16/10 10:43
5042513024	**SBI062:EQ BLANK:W101510**	Water	10/15/10 12:16	10/16/10 10:43

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042513

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5042513001	**SBI062:SW-1C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513002	**SBI062:SW-2C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513003	**SBI062:SW-3C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513004	**SBI062:SW-4C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513005	**SBI062:SW-5C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513006	**SBI062:SW-6C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513007	**SBI062:SW-7C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513008	**SBI062:SW-8C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513009	**SBI062:SW-9C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513010	**SBI062:SW-10C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513011	**SBI062:SW-11C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513012	**SBI062:SW-12C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513013	**SBI062:SW-16C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513014	**SBI062:SW-15C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513015	**SBI062:SW-14C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513016	**SBI062:SW-13C:S005020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513017	**SBI062:SW-13C:S005020A**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513018	**SBI062:BS-1C:S020020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513019	**SBI062:BS-2C:S020020**	EPA 8270	KES	66

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042513

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	KLS	1
5042513020	**SBI062:BS-3C:S020020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513021	**SBI062:BS-4C:S020020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513022	**SBI062:BS-5C:S020020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513023	**SBI062:BS-6C:S020020**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042513024	**SBI062:EQ BLANK:W101510**	EPA 8270	KES	66

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-1C:S005020 **Lab ID: 5042513001** Collected: 10/15/10 10:25 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	83-32-9	
Acenaphthylene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	208-96-8	
Anthracene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	120-12-7	
Benzo(a)anthracene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	56-55-3	
Benzo(a)pyrene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	207-08-9	
Benzyl alcohol	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:12	59-50-7	
4-Chloroaniline	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	91-58-7	
2-Chlorophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	7005-72-3	
Chrysene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	53-70-3	
Dibenzofuran	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:12	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	120-83-2	
Diethylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	105-67-9	
Dimethylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:12	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	117-81-7	
Fluoranthene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	206-44-0	
Fluorene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	87-68-3	
Hexachlorobenzene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	77-47-4	
Hexachloroethane	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	193-39-5	
Isophorone	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:12		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-1C:S005020 **Lab ID: 5042513001** Collected: 10/15/10 10:25 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	91-20-3	
2-Nitroaniline	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:12	88-74-4	
3-Nitroaniline	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:12	99-09-2	
4-Nitroaniline	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:12	100-01-6	
Nitrobenzene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	98-95-3	
2-Nitrophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	88-75-5	
4-Nitrophenol	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:12	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	86-30-6	
Pentachlorophenol	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:12	87-86-5	
Phenanthrene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	85-01-8	
Phenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	108-95-2	1d
Pyrene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:12	88-06-2	
Nitrobenzene-d5 (S)	56	%	26-98	10	10/18/10 15:00	10/20/10 03:12	4165-60-0	
2-Fluorobiphenyl (S)	63	%	36-94	10	10/18/10 15:00	10/20/10 03:12	321-60-8	
Terphenyl-d14 (S)	52	%	32-112	10	10/18/10 15:00	10/20/10 03:12	1718-51-0	
Phenol-d6 (S)	53	%	33-98	10	10/18/10 15:00	10/20/10 03:12	13127-88-3	
2-Fluorophenol (S)	53	%	29-97	10	10/18/10 15:00	10/20/10 03:12	367-12-4	
2,4,6-Tribromophenol (S)	46	%	24-114	10	10/18/10 15:00	10/20/10 03:12	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**2.4**	%	0.10	1		10/19/10 15:46		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-2C:S005020 **Lab ID: 5042513002** Collected: 10/15/10 10:27 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	83-32-9	
Acenaphthylene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	208-96-8	
Anthracene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	120-12-7	
Benzo(a)anthracene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	56-55-3	
Benzo(a)pyrene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	207-08-9	
Benzyl alcohol	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:33	59-50-7	
4-Chloroaniline	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	91-58-7	
2-Chlorophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	7005-72-3	
Chrysene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	53-70-3	
Dibenzofuran	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:33	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	120-83-2	
Diethylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	105-67-9	
Dimethylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:33	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	117-81-7	
Fluoranthene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	206-44-0	
Fluorene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	87-68-3	
Hexachlorobenzene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	77-47-4	
Hexachloroethane	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	193-39-5	
Isophorone	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	6760	10	10/18/10 15:00	10/20/10 03:33		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-2C:S005020 **Lab ID: 5042513002** Collected: 10/15/10 10:27 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	91-20-3	
2-Nitroaniline	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:33	88-74-4	
3-Nitroaniline	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:33	99-09-2	
4-Nitroaniline	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:33	100-01-6	
Nitrobenzene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	98-95-3	
2-Nitrophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	88-75-5	
4-Nitrophenol	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:33	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	86-30-6	
Pentachlorophenol	ND	ug/kg	16400	10	10/18/10 15:00	10/20/10 03:33	87-86-5	
Phenanthrene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	85-01-8	
Phenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	108-95-2	1d
Pyrene	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3380	10	10/18/10 15:00	10/20/10 03:33	88-06-2	
Nitrobenzene-d5 (S)	52	%	26-98	10	10/18/10 15:00	10/20/10 03:33	4165-60-0	
2-Fluorobiphenyl (S)	57	%	36-94	10	10/18/10 15:00	10/20/10 03:33	321-60-8	
Terphenyl-d14 (S)	47	%	32-112	10	10/18/10 15:00	10/20/10 03:33	1718-51-0	
Phenol-d6 (S)	49	%	33-98	10	10/18/10 15:00	10/20/10 03:33	13127-88-3	
2-Fluorophenol (S)	49	%	29-97	10	10/18/10 15:00	10/20/10 03:33	367-12-4	
2,4,6-Tribromophenol (S)	34	%	24-114	10	10/18/10 15:00	10/20/10 03:33	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**2.4**	%	0.10	1		10/19/10 15:46		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-3C:S005020 **Lab ID: 5042513003** Collected: 10/15/10 10:30 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	83-32-9	
Acenaphthylene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	208-96-8	
Anthracene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	120-12-7	
Benzo(a)anthracene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	56-55-3	
Benzo(a)pyrene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	207-08-9	
Benzyl alcohol	ND	ug/kg	664	1	10/18/10 15:00	10/19/10 17:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	101-55-3	
Butylbenzylphthalate	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	664	1	10/18/10 15:00	10/19/10 17:14	59-50-7	
4-Chloroaniline	ND	ug/kg	664	1	10/18/10 15:00	10/19/10 17:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	108-60-1	
2-Chloronaphthalene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	91-58-7	
2-Chlorophenol	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	7005-72-3	
Chrysene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	53-70-3	
Dibenzofuran	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	664	1	10/18/10 15:00	10/19/10 17:14	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	120-83-2	
Diethylphthalate	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	105-67-9	
Dimethylphthalate	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	131-11-3	
Di-n-butylphthalate	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1610	1	10/18/10 15:00	10/19/10 17:14	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1610	1	10/18/10 15:00	10/19/10 17:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	606-20-2	
Di-n-octylphthalate	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	117-81-7	
Fluoranthene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	206-44-0	
Fluorene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	87-68-3	
Hexachlorobenzene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	77-47-4	
Hexachloroethane	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	193-39-5	
Isophorone	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	78-59-1	
2-Methylnaphthalene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	664	1	10/18/10 15:00	10/19/10 17:14		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-3C:S005020 **Lab ID: 5042513003** Collected: 10/15/10 10:30 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	91-20-3	
2-Nitroaniline	ND	ug/kg	1610	1	10/18/10 15:00	10/19/10 17:14	88-74-4	
3-Nitroaniline	ND	ug/kg	1610	1	10/18/10 15:00	10/19/10 17:14	99-09-2	
4-Nitroaniline	ND	ug/kg	1610	1	10/18/10 15:00	10/19/10 17:14	100-01-6	
Nitrobenzene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	98-95-3	
2-Nitrophenol	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	88-75-5	
4-Nitrophenol	ND	ug/kg	1610	1	10/18/10 15:00	10/19/10 17:14	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	86-30-6	
Pentachlorophenol	ND	ug/kg	1610	1	10/18/10 15:00	10/19/10 17:14	87-86-5	
Phenanthrene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	85-01-8	
Phenol	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	108-95-2	
Pyrene	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	332	1	10/18/10 15:00	10/19/10 17:14	88-06-2	
Nitrobenzene-d5 (S)	53	%	26-98	1	10/18/10 15:00	10/19/10 17:14	4165-60-0	
2-Fluorobiphenyl (S)	61	%	36-94	1	10/18/10 15:00	10/19/10 17:14	321-60-8	
Terphenyl-d14 (S)	60	%	32-112	1	10/18/10 15:00	10/19/10 17:14	1718-51-0	
Phenol-d6 (S)	45	%	33-98	1	10/18/10 15:00	10/19/10 17:14	13127-88-3	
2-Fluorophenol (S)	47	%	29-97	1	10/18/10 15:00	10/19/10 17:14	367-12-4	
2,4,6-Tribromophenol (S)	49	%	24-114	1	10/18/10 15:00	10/19/10 17:14	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**0.54**	%	0.10	1		10/19/10 15:47		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-4C:S005020 **Lab ID: 5042513004** Collected: 10/15/10 10:33 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	83-32-9	
Acenaphthylene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	208-96-8	
Anthracene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	120-12-7	
Benzo(a)anthracene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	56-55-3	
Benzo(a)pyrene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	207-08-9	
Benzyl alcohol	ND	ug/kg	668	1	10/18/10 15:00	10/20/10 11:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	668	1	10/18/10 15:00	10/20/10 11:21	59-50-7	
4-Chloroaniline	ND	ug/kg	668	1	10/18/10 15:00	10/20/10 11:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	91-58-7	
2-Chlorophenol	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	7005-72-3	
Chrysene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	53-70-3	
Dibenzofuran	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	668	1	10/18/10 15:00	10/20/10 11:21	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	120-83-2	
Diethylphthalate	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	105-67-9	
Dimethylphthalate	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1620	1	10/18/10 15:00	10/20/10 11:21	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1620	1	10/18/10 15:00	10/20/10 11:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	117-81-7	
Fluoranthene	**472**	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	206-44-0	
Fluorene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	77-47-4	
Hexachloroethane	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	193-39-5	
Isophorone	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	78-59-1	
2-Methylnaphthalene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	668	1	10/18/10 15:00	10/20/10 11:21		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-4C:S005020 **Lab ID: 5042513004** Collected: 10/15/10 10:33 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	91-20-3	
2-Nitroaniline	ND	ug/kg	1620	1	10/18/10 15:00	10/20/10 11:21	88-74-4	
3-Nitroaniline	ND	ug/kg	1620	1	10/18/10 15:00	10/20/10 11:21	99-09-2	
4-Nitroaniline	ND	ug/kg	1620	1	10/18/10 15:00	10/20/10 11:21	100-01-6	
Nitrobenzene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	98-95-3	
2-Nitrophenol	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	88-75-5	
4-Nitrophenol	ND	ug/kg	1620	1	10/18/10 15:00	10/20/10 11:21	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	86-30-6	
Pentachlorophenol	ND	ug/kg	1620	1	10/18/10 15:00	10/20/10 11:21	87-86-5	
Phenanthrene	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	85-01-8	
Phenol	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	108-95-2	
Pyrene	**424**	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	334	1	10/18/10 15:00	10/20/10 11:21	88-06-2	
Nitrobenzene-d5 (S)	62	%	26-98	1	10/18/10 15:00	10/20/10 11:21	4165-60-0	
2-Fluorobiphenyl (S)	72	%	36-94	1	10/18/10 15:00	10/20/10 11:21	321-60-8	
Terphenyl-d14 (S)	61	%	32-112	1	10/18/10 15:00	10/20/10 11:21	1718-51-0	
Phenol-d6 (S)	58	%	33-98	1	10/18/10 15:00	10/20/10 11:21	13127-88-3	
2-Fluorophenol (S)	60	%	29-97	1	10/18/10 15:00	10/20/10 11:21	367-12-4	
2,4,6-Tribromophenol (S)	57	%	24-114	1	10/18/10 15:00	10/20/10 11:21	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**1.2**	%	0.10	1		10/19/10 15:47		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-5C:S005020 **Lab ID: 5042513005** Collected: 10/15/10 10:36 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	83-32-9	
Acenaphthylene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	208-96-8	
Anthracene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	120-12-7	
Benzo(a)anthracene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	207-08-9	
Benzyl alcohol	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 11:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 11:41	59-50-7	
4-Chloroaniline	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 11:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	91-58-7	
2-Chlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	7005-72-3	
Chrysene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	53-70-3	
Dibenzofuran	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 11:41	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	120-83-2	
Diethylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	105-67-9	
Dimethylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 11:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 11:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	117-81-7	
Fluoranthene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	206-44-0	
Fluorene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	77-47-4	
Hexachloroethane	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	193-39-5	
Isophorone	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	78-59-1	
2-Methylnaphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 11:41		

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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-5C:S005020 **Lab ID: 5042513005** Collected: 10/15/10 10:36 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	91-20-3	
2-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 11:41	88-74-4	
3-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 11:41	99-09-2	
4-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 11:41	100-01-6	
Nitrobenzene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	98-95-3	
2-Nitrophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	88-75-5	
4-Nitrophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 11:41	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	86-30-6	
Pentachlorophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 11:41	87-86-5	
Phenanthrene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	85-01-8	
Phenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	108-95-2	
Pyrene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 11:41	88-06-2	
Nitrobenzene-d5 (S)	60	%	26-98	1	10/18/10 15:00	10/20/10 11:41	4165-60-0	
2-Fluorobiphenyl (S)	68	%	36-94	1	10/18/10 15:00	10/20/10 11:41	321-60-8	
Terphenyl-d14 (S)	60	%	32-112	1	10/18/10 15:00	10/20/10 11:41	1718-51-0	
Phenol-d6 (S)	55	%	33-98	1	10/18/10 15:00	10/20/10 11:41	13127-88-3	
2-Fluorophenol (S)	58	%	29-97	1	10/18/10 15:00	10/20/10 11:41	367-12-4	
2,4,6-Tribromophenol (S)	63	%	24-114	1	10/18/10 15:00	10/20/10 11:41	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**3.5**	%	0.10	1		10/19/10 15:47		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-6C:S005020 **Lab ID: 5042513006** Collected: 10/15/10 10:37 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	83-32-9	
Acenaphthylene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	208-96-8	
Anthracene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	120-12-7	
Benzo(a)anthracene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	56-55-3	
Benzo(a)pyrene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	207-08-9	
Benzyl alcohol	ND	ug/kg	688	1	10/18/10 15:00	10/20/10 12:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	101-55-3	
Butylbenzylphthalate	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	688	1	10/18/10 15:00	10/20/10 12:02	59-50-7	
4-Chloroaniline	ND	ug/kg	688	1	10/18/10 15:00	10/20/10 12:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	108-60-1	
2-Chloronaphthalene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	91-58-7	
2-Chlorophenol	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	7005-72-3	
Chrysene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	53-70-3	
Dibenzofuran	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	688	1	10/18/10 15:00	10/20/10 12:02	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	120-83-2	
Diethylphthalate	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	105-67-9	
Dimethylphthalate	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	131-11-3	
Di-n-butylphthalate	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 12:02	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 12:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	606-20-2	
Di-n-octylphthalate	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	117-81-7	
Fluoranthene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	206-44-0	
Fluorene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	87-68-3	
Hexachlorobenzene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	77-47-4	
Hexachloroethane	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	193-39-5	
Isophorone	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	78-59-1	
2-Methylnaphthalene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	688	1	10/18/10 15:00	10/20/10 12:02		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-6C:S005020 **Lab ID: 5042513006** Collected: 10/15/10 10:37 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	91-20-3	
2-Nitroaniline	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 12:02	88-74-4	
3-Nitroaniline	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 12:02	99-09-2	
4-Nitroaniline	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 12:02	100-01-6	
Nitrobenzene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	98-95-3	
2-Nitrophenol	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	88-75-5	
4-Nitrophenol	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 12:02	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	86-30-6	
Pentachlorophenol	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 12:02	87-86-5	
Phenanthrene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	85-01-8	
Phenol	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	108-95-2	
Pyrene	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	344	1	10/18/10 15:00	10/20/10 12:02	88-06-2	
Nitrobenzene-d5 (S)	53	%	26-98	1	10/18/10 15:00	10/20/10 12:02	4165-60-0	
2-Fluorobiphenyl (S)	59	%	36-94	1	10/18/10 15:00	10/20/10 12:02	321-60-8	
Terphenyl-d14 (S)	54	%	32-112	1	10/18/10 15:00	10/20/10 12:02	1718-51-0	
Phenol-d6 (S)	48	%	33-98	1	10/18/10 15:00	10/20/10 12:02	13127-88-3	
2-Fluorophenol (S)	50	%	29-97	1	10/18/10 15:00	10/20/10 12:02	367-12-4	
2,4,6-Tribromophenol (S)	54	%	24-114	1	10/18/10 15:00	10/20/10 12:02	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**4.0**	%	0.10	1		10/19/10 15:47		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-7C:S005020 **Lab ID: 5042513007** Collected: 10/15/10 10:41 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	83-32-9	
Acenaphthylene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	208-96-8	
Anthracene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	120-12-7	
Benzo(a)anthracene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	56-55-3	
Benzo(a)pyrene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	207-08-9	
Benzyl alcohol	ND	ug/kg	675	1	10/18/10 15:00	10/20/10 12:22	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	101-55-3	
Butylbenzylphthalate	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	675	1	10/18/10 15:00	10/20/10 12:22	59-50-7	
4-Chloroaniline	ND	ug/kg	675	1	10/18/10 15:00	10/20/10 12:22	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	108-60-1	
2-Chloronaphthalene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	91-58-7	
2-Chlorophenol	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	7005-72-3	
Chrysene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	53-70-3	
Dibenzofuran	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	675	1	10/18/10 15:00	10/20/10 12:22	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	120-83-2	
Diethylphthalate	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	105-67-9	
Dimethylphthalate	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	131-11-3	
Di-n-butylphthalate	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 12:22	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 12:22	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	606-20-2	
Di-n-octylphthalate	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	117-81-7	
Fluoranthene	**349**	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	206-44-0	
Fluorene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	87-68-3	
Hexachlorobenzene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	77-47-4	
Hexachloroethane	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	193-39-5	
Isophorone	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	78-59-1	
2-Methylnaphthalene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	675	1	10/18/10 15:00	10/20/10 12:22		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-7C:S005020 **Lab ID: 5042513007** Collected: 10/15/10 10:41 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	91-20-3	
2-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 12:22	88-74-4	
3-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 12:22	99-09-2	
4-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 12:22	100-01-6	
Nitrobenzene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	98-95-3	
2-Nitrophenol	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	88-75-5	
4-Nitrophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 12:22	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	86-30-6	
Pentachlorophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 12:22	87-86-5	
Phenanthrene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	85-01-8	
Phenol	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	108-95-2	
Pyrene	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	337	1	10/18/10 15:00	10/20/10 12:22	88-06-2	
Nitrobenzene-d5 (S)	55	%	26-98	1	10/18/10 15:00	10/20/10 12:22	4165-60-0	
2-Fluorobiphenyl (S)	62	%	36-94	1	10/18/10 15:00	10/20/10 12:22	321-60-8	
Terphenyl-d14 (S)	57	%	32-112	1	10/18/10 15:00	10/20/10 12:22	1718-51-0	
Phenol-d6 (S)	50	%	33-98	1	10/18/10 15:00	10/20/10 12:22	13127-88-3	
2-Fluorophenol (S)	51	%	29-97	1	10/18/10 15:00	10/20/10 12:22	367-12-4	
2,4,6-Tribromophenol (S)	56	%	24-114	1	10/18/10 15:00	10/20/10 12:22	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**2.2**	%	0.10	1		10/19/10 15:47		

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-8C:S005020 **Lab ID: 5042513008** Collected: 10/15/10 10:43 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	83-32-9	
Acenaphthylene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	208-96-8	
Anthracene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	120-12-7	
Benzo(a)anthracene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	56-55-3	
Benzo(a)pyrene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	207-08-9	
Benzyl alcohol	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:11	59-50-7	
4-Chloroaniline	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	91-58-7	
2-Chlorophenol	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	7005-72-3	
Chrysene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	53-70-3	
Dibenzofuran	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:11	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	120-83-2	
Diethylphthalate	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	105-67-9	
Dimethylphthalate	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	117-81-7	
Fluoranthene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	206-44-0	
Fluorene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	77-47-4	
Hexachloroethane	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	193-39-5	
Isophorone	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	78-59-1	
2-Methylnaphthalene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:11		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-8C:S005020 **Lab ID: 5042513008** Collected: 10/15/10 10:43 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	91-20-3	
2-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:11	88-74-4	
3-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:11	99-09-2	
4-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:11	100-01-6	
Nitrobenzene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	98-95-3	
2-Nitrophenol	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	88-75-5	
4-Nitrophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:11	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	86-30-6	
Pentachlorophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:11	87-86-5	
Phenanthrene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	85-01-8	
Phenol	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	108-95-2	
Pyrene	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	341	1	10/18/10 15:00	10/20/10 17:11	88-06-2	
Nitrobenzene-d5 (S)	57	%	26-98	1	10/18/10 15:00	10/20/10 17:11	4165-60-0	
2-Fluorobiphenyl (S)	65	%	36-94	1	10/18/10 15:00	10/20/10 17:11	321-60-8	
Terphenyl-d14 (S)	58	%	32-112	1	10/18/10 15:00	10/20/10 17:11	1718-51-0	
Phenol-d6 (S)	47	%	33-98	1	10/18/10 15:00	10/20/10 17:11	13127-88-3	
2-Fluorophenol (S)	46	%	29-97	1	10/18/10 15:00	10/20/10 17:11	367-12-4	
2,4,6-Tribromophenol (S)	54	%	24-114	1	10/18/10 15:00	10/20/10 17:11	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**3.3**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-9C:S005020 **Lab ID: 5042513009** Collected: 10/15/10 10:45 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	83-32-9	
Acenaphthylene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	208-96-8	
Anthracene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	120-12-7	
Benzo(a)anthracene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	56-55-3	
Benzo(a)pyrene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	207-08-9	
Benzyl alcohol	ND	ug/kg	702	1	10/18/10 15:00	10/20/10 17:32	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	101-55-3	
Butylbenzylphthalate	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	702	1	10/18/10 15:00	10/20/10 17:32	59-50-7	
4-Chloroaniline	ND	ug/kg	702	1	10/18/10 15:00	10/20/10 17:32	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	108-60-1	
2-Chloronaphthalene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	91-58-7	
2-Chlorophenol	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	7005-72-3	
Chrysene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	53-70-3	
Dibenzofuran	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	702	1	10/18/10 15:00	10/20/10 17:32	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	120-83-2	
Diethylphthalate	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	105-67-9	
Dimethylphthalate	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	131-11-3	
Di-n-butylphthalate	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 17:32	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 17:32	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	606-20-2	
Di-n-octylphthalate	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	117-81-7	
Fluoranthene	**399**	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	206-44-0	
Fluorene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	87-68-3	
Hexachlorobenzene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	77-47-4	
Hexachloroethane	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	193-39-5	
Isophorone	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	78-59-1	
2-Methylnaphthalene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	702	1	10/18/10 15:00	10/20/10 17:32		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-9C:S005020 **Lab ID: 5042513009** Collected: 10/15/10 10:45 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	91-20-3	
2-Nitroaniline	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 17:32	88-74-4	
3-Nitroaniline	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 17:32	99-09-2	
4-Nitroaniline	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 17:32	100-01-6	
Nitrobenzene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	98-95-3	
2-Nitrophenol	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	88-75-5	
4-Nitrophenol	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 17:32	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	86-30-6	
Pentachlorophenol	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 17:32	87-86-5	
Phenanthrene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	85-01-8	
Phenol	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	108-95-2	
Pyrene	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	351	1	10/18/10 15:00	10/20/10 17:32	88-06-2	
Nitrobenzene-d5 (S)	56	%	26-98	1	10/18/10 15:00	10/20/10 17:32	4165-60-0	
2-Fluorobiphenyl (S)	61	%	36-94	1	10/18/10 15:00	10/20/10 17:32	321-60-8	
Terphenyl-d14 (S)	52	%	32-112	1	10/18/10 15:00	10/20/10 17:32	1718-51-0	
Phenol-d6 (S)	51	%	33-98	1	10/18/10 15:00	10/20/10 17:32	13127-88-3	
2-Fluorophenol (S)	53	%	29-97	1	10/18/10 15:00	10/20/10 17:32	367-12-4	
2,4,6-Tribromophenol (S)	56	%	24-114	1	10/18/10 15:00	10/20/10 17:32	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.0**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-10C:S005020 **Lab ID: 5042513010** Collected: 10/15/10 10:47 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	83-32-9	
Acenaphthylene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	208-96-8	
Anthracene	**430**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	120-12-7	
Benzo(a)anthracene	**895**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	56-55-3	
Benzo(a)pyrene	**875**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	50-32-8	
Benzo(b)fluoranthene	**837**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	205-99-2	
Benzo(g,h,i)perylene	**694**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	191-24-2	
Benzo(k)fluoranthene	**722**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	207-08-9	
Benzyl alcohol	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:52	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	101-55-3	
Butylbenzylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:52	59-50-7	
4-Chloroaniline	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:52	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	108-60-1	
2-Chloronaphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	91-58-7	
2-Chlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	7005-72-3	
Chrysene	**1000**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	53-70-3	
Dibenzofuran	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:52	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	120-83-2	
Diethylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	105-67-9	
Dimethylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	131-11-3	
Di-n-butylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:52	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:52	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	606-20-2	
Di-n-octylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	117-81-7	
Fluoranthene	**2150**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	206-44-0	
Fluorene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	87-68-3	
Hexachlorobenzene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	77-47-4	
Hexachloroethane	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	67-72-1	
Indeno(1,2,3-cd)pyrene	**613**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	193-39-5	
Isophorone	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	78-59-1	
2-Methylnaphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	683	1	10/18/10 15:00	10/20/10 17:52		

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-10C:S005020 **Lab ID: 5042513010** Collected: 10/15/10 10:47 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	91-20-3	
2-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:52	88-74-4	
3-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:52	99-09-2	
4-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:52	100-01-6	
Nitrobenzene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	98-95-3	
2-Nitrophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	88-75-5	
4-Nitrophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:52	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	86-30-6	
Pentachlorophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 17:52	87-86-5	
Phenanthrene	**1850**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	85-01-8	
Phenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	108-95-2	
Pyrene	**1750**	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 17:52	88-06-2	
Nitrobenzene-d5 (S)	66	%	26-98	1	10/18/10 15:00	10/20/10 17:52	4165-60-0	
2-Fluorobiphenyl (S)	73	%	36-94	1	10/18/10 15:00	10/20/10 17:52	321-60-8	
Terphenyl-d14 (S)	63	%	32-112	1	10/18/10 15:00	10/20/10 17:52	1718-51-0	
Phenol-d6 (S)	60	%	33-98	1	10/18/10 15:00	10/20/10 17:52	13127-88-3	
2-Fluorophenol (S)	62	%	29-97	1	10/18/10 15:00	10/20/10 17:52	367-12-4	
2,4,6-Tribromophenol (S)	69	%	24-114	1	10/18/10 15:00	10/20/10 17:52	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**3.4**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-11C:S005020 **Lab ID: 5042513011** Collected: 10/15/10 11:38 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	83-32-9	
Acenaphthylene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	208-96-8	
Anthracene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	120-12-7	
Benzo(a)anthracene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	56-55-3	
Benzo(a)pyrene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	207-08-9	
Benzyl alcohol	ND	ug/kg	679	1	10/18/10 15:00	10/20/10 18:13	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	101-55-3	
Butylbenzylphthalate	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	679	1	10/18/10 15:00	10/20/10 18:13	59-50-7	
4-Chloroaniline	ND	ug/kg	679	1	10/18/10 15:00	10/20/10 18:13	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	108-60-1	
2-Chloronaphthalene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	91-58-7	
2-Chlorophenol	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	7005-72-3	
Chrysene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	53-70-3	
Dibenzofuran	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	679	1	10/18/10 15:00	10/20/10 18:13	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	120-83-2	
Diethylphthalate	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	105-67-9	
Dimethylphthalate	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	131-11-3	
Di-n-butylphthalate	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1650	1	10/18/10 15:00	10/20/10 18:13	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1650	1	10/18/10 15:00	10/20/10 18:13	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	606-20-2	
Di-n-octylphthalate	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	117-81-7	
Fluoranthene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	206-44-0	
Fluorene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	87-68-3	
Hexachlorobenzene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	77-47-4	
Hexachloroethane	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	193-39-5	
Isophorone	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	78-59-1	
2-Methylnaphthalene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	679	1	10/18/10 15:00	10/20/10 18:13		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-11C:S005020 **Lab ID: 5042513011** Collected: 10/15/10 11:38 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	91-20-3	
2-Nitroaniline	ND	ug/kg	1650	1	10/18/10 15:00	10/20/10 18:13	88-74-4	
3-Nitroaniline	ND	ug/kg	1650	1	10/18/10 15:00	10/20/10 18:13	99-09-2	
4-Nitroaniline	ND	ug/kg	1650	1	10/18/10 15:00	10/20/10 18:13	100-01-6	
Nitrobenzene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	98-95-3	
2-Nitrophenol	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	88-75-5	
4-Nitrophenol	ND	ug/kg	1650	1	10/18/10 15:00	10/20/10 18:13	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	86-30-6	
Pentachlorophenol	ND	ug/kg	1650	1	10/18/10 15:00	10/20/10 18:13	87-86-5	
Phenanthrene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	85-01-8	
Phenol	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	108-95-2	
Pyrene	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	340	1	10/18/10 15:00	10/20/10 18:13	88-06-2	
Nitrobenzene-d5 (S)	63	%	26-98	1	10/18/10 15:00	10/20/10 18:13	4165-60-0	
2-Fluorobiphenyl (S)	71	%	36-94	1	10/18/10 15:00	10/20/10 18:13	321-60-8	
Terphenyl-d14 (S)	65	%	32-112	1	10/18/10 15:00	10/20/10 18:13	1718-51-0	
Phenol-d6 (S)	62	%	33-98	1	10/18/10 15:00	10/20/10 18:13	13127-88-3	
2-Fluorophenol (S)	63	%	29-97	1	10/18/10 15:00	10/20/10 18:13	367-12-4	
2,4,6-Tribromophenol (S)	68	%	24-114	1	10/18/10 15:00	10/20/10 18:13	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**2.8**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-12C:S005020 **Lab ID: 5042513012** Collected: 10/15/10 11:39 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	83-32-9	
Acenaphthylene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	208-96-8	
Anthracene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	120-12-7	
Benzo(a)anthracene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	56-55-3	
Benzo(a)pyrene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	207-08-9	
Benzyl alcohol	ND	ug/kg	691	1	10/18/10 15:00	10/20/10 18:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	101-55-3	
Butylbenzylphthalate	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	691	1	10/18/10 15:00	10/20/10 18:33	59-50-7	
4-Chloroaniline	ND	ug/kg	691	1	10/18/10 15:00	10/20/10 18:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	108-60-1	
2-Chloronaphthalene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	91-58-7	
2-Chlorophenol	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	7005-72-3	
Chrysene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	53-70-3	
Dibenzofuran	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	691	1	10/18/10 15:00	10/20/10 18:33	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	120-83-2	
Diethylphthalate	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	105-67-9	
Dimethylphthalate	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	131-11-3	
Di-n-butylphthalate	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 18:33	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 18:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	606-20-2	
Di-n-octylphthalate	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	117-81-7	
Fluoranthene	**407**	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	206-44-0	
Fluorene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	87-68-3	
Hexachlorobenzene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	77-47-4	
Hexachloroethane	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	193-39-5	
Isophorone	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	78-59-1	
2-Methylnaphthalene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	691	1	10/18/10 15:00	10/20/10 18:33		

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-12C:S005020 **Lab ID: 5042513012** Collected: 10/15/10 11:39 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	91-20-3	
2-Nitroaniline	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 18:33	88-74-4	
3-Nitroaniline	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 18:33	99-09-2	
4-Nitroaniline	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 18:33	100-01-6	
Nitrobenzene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	98-95-3	
2-Nitrophenol	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	88-75-5	
4-Nitrophenol	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 18:33	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	86-30-6	
Pentachlorophenol	ND	ug/kg	1670	1	10/18/10 15:00	10/20/10 18:33	87-86-5	
Phenanthrene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	85-01-8	
Phenol	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	108-95-2	
Pyrene	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	345	1	10/18/10 15:00	10/20/10 18:33	88-06-2	
Nitrobenzene-d5 (S)	60	%	26-98	1	10/18/10 15:00	10/20/10 18:33	4165-60-0	
2-Fluorobiphenyl (S)	69	%	36-94	1	10/18/10 15:00	10/20/10 18:33	321-60-8	
Terphenyl-d14 (S)	59	%	32-112	1	10/18/10 15:00	10/20/10 18:33	1718-51-0	
Phenol-d6 (S)	55	%	33-98	1	10/18/10 15:00	10/20/10 18:33	13127-88-3	
2-Fluorophenol (S)	58	%	29-97	1	10/18/10 15:00	10/20/10 18:33	367-12-4	
2,4,6-Tribromophenol (S)	62	%	24-114	1	10/18/10 15:00	10/20/10 18:33	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**4.4**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-16C:S005020 **Lab ID: 5042513013** Collected: 10/15/10 10:54 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	83-32-9	
Acenaphthylene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	208-96-8	
Anthracene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	120-12-7	
Benzo(a)anthracene	**602**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	56-55-3	
Benzo(a)pyrene	**614**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	50-32-8	
Benzo(b)fluoranthene	**608**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	205-99-2	
Benzo(g,h,i)perylene	**533**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	191-24-2	
Benzo(k)fluoranthene	**500**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	207-08-9	
Benzyl alcohol	ND	ug/kg	671	1	10/18/10 15:00	10/20/10 18:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	101-55-3	
Butylbenzylphthalate	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	671	1	10/18/10 15:00	10/20/10 18:53	59-50-7	
4-Chloroaniline	ND	ug/kg	671	1	10/18/10 15:00	10/20/10 18:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	108-60-1	
2-Chloronaphthalene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	91-58-7	
2-Chlorophenol	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	7005-72-3	
Chrysene	**653**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	53-70-3	
Dibenzofuran	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	671	1	10/18/10 15:00	10/20/10 18:53	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	120-83-2	
Diethylphthalate	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	105-67-9	
Dimethylphthalate	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	131-11-3	
Di-n-butylphthalate	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1630	1	10/18/10 15:00	10/20/10 18:53	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1630	1	10/18/10 15:00	10/20/10 18:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	606-20-2	
Di-n-octylphthalate	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	117-81-7	
Fluoranthene	**1190**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	206-44-0	
Fluorene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	87-68-3	
Hexachlorobenzene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	77-47-4	
Hexachloroethane	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	67-72-1	
Indeno(1,2,3-cd)pyrene	**458**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	193-39-5	
Isophorone	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	78-59-1	
2-Methylnaphthalene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	671	1	10/18/10 15:00	10/20/10 18:53		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-16C:S005020 **Lab ID: 5042513013** Collected: 10/15/10 10:54 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	91-20-3	
2-Nitroaniline	ND	ug/kg	1630	1	10/18/10 15:00	10/20/10 18:53	88-74-4	
3-Nitroaniline	ND	ug/kg	1630	1	10/18/10 15:00	10/20/10 18:53	99-09-2	
4-Nitroaniline	ND	ug/kg	1630	1	10/18/10 15:00	10/20/10 18:53	100-01-6	
Nitrobenzene	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	98-95-3	
2-Nitrophenol	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	88-75-5	
4-Nitrophenol	ND	ug/kg	1630	1	10/18/10 15:00	10/20/10 18:53	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	86-30-6	
Pentachlorophenol	ND	ug/kg	1630	1	10/18/10 15:00	10/20/10 18:53	87-86-5	
Phenanthrene	**645**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	85-01-8	
Phenol	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	108-95-2	
Pyrene	**1040**	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	335	1	10/18/10 15:00	10/20/10 18:53	88-06-2	
Nitrobenzene-d5 (S)	60	%	26-98	1	10/18/10 15:00	10/20/10 18:53	4165-60-0	
2-Fluorobiphenyl (S)	66	%	36-94	1	10/18/10 15:00	10/20/10 18:53	321-60-8	
Terphenyl-d14 (S)	54	%	32-112	1	10/18/10 15:00	10/20/10 18:53	1718-51-0	
Phenol-d6 (S)	56	%	33-98	1	10/18/10 15:00	10/20/10 18:53	13127-88-3	
2-Fluorophenol (S)	59	%	29-97	1	10/18/10 15:00	10/20/10 18:53	367-12-4	
2,4,6-Tribromophenol (S)	57	%	24-114	1	10/18/10 15:00	10/20/10 18:53	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**1.6**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-15C:S005020 **Lab ID: 5042513014** Collected: 10/15/10 10:57 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	83-32-9	
Acenaphthylene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	208-96-8	
Anthracene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	120-12-7	
Benzo(a)anthracene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	56-55-3	
Benzo(a)pyrene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	207-08-9	
Benzyl alcohol	ND	ug/kg	677	1	10/18/10 15:00	10/20/10 19:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	101-55-3	
Butylbenzylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	677	1	10/18/10 15:00	10/20/10 19:14	59-50-7	
4-Chloroaniline	ND	ug/kg	677	1	10/18/10 15:00	10/20/10 19:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	108-60-1	
2-Chloronaphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	91-58-7	
2-Chlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	7005-72-3	
Chrysene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	53-70-3	
Dibenzofuran	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	677	1	10/18/10 15:00	10/20/10 19:14	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	120-83-2	
Diethylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	105-67-9	
Dimethylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	131-11-3	
Di-n-butylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:14	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	606-20-2	
Di-n-octylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	117-81-7	
Fluoranthene	**352**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	206-44-0	
Fluorene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	87-68-3	
Hexachlorobenzene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	77-47-4	
Hexachloroethane	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	193-39-5	
Isophorone	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	78-59-1	
2-Methylnaphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	677	1	10/18/10 15:00	10/20/10 19:14		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-15C:S005020 **Lab ID: 5042513014** Collected: 10/15/10 10:57 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	91-20-3	
2-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:14	88-74-4	
3-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:14	99-09-2	
4-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:14	100-01-6	
Nitrobenzene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	98-95-3	
2-Nitrophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	88-75-5	
4-Nitrophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:14	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	86-30-6	
Pentachlorophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:14	87-86-5	
Phenanthrene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	85-01-8	
Phenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	108-95-2	
Pyrene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:14	88-06-2	
Nitrobenzene-d5 (S)	59	%	26-98	1	10/18/10 15:00	10/20/10 19:14	4165-60-0	
2-Fluorobiphenyl (S)	66	%	36-94	1	10/18/10 15:00	10/20/10 19:14	321-60-8	
Terphenyl-d14 (S)	58	%	32-112	1	10/18/10 15:00	10/20/10 19:14	1718-51-0	
Phenol-d6 (S)	54	%	33-98	1	10/18/10 15:00	10/20/10 19:14	13127-88-3	
2-Fluorophenol (S)	54	%	29-97	1	10/18/10 15:00	10/20/10 19:14	367-12-4	
2,4,6-Tribromophenol (S)	58	%	24-114	1	10/18/10 15:00	10/20/10 19:14	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**2.6**	%	0.10	1		10/19/10 15:48		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-14C:S005020 **Lab ID: 5042513015** Collected: 10/15/10 11:00 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	83-32-9	
Acenaphthylene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	208-96-8	
Anthracene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	120-12-7	
Benzo(a)anthracene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	56-55-3	
Benzo(a)pyrene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	207-08-9	
Benzyl alcohol	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 19:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	101-55-3	
Butylbenzylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 19:34	59-50-7	
4-Chloroaniline	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 19:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	108-60-1	
2-Chloronaphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	91-58-7	
2-Chlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	7005-72-3	
Chrysene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	53-70-3	
Dibenzofuran	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 19:34	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	120-83-2	
Diethylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	105-67-9	
Dimethylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	131-11-3	
Di-n-butylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 19:34	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 19:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	606-20-2	
Di-n-octylphthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	117-81-7	
Fluoranthene	**549**	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	206-44-0	
Fluorene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	87-68-3	
Hexachlorobenzene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	77-47-4	
Hexachloroethane	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	193-39-5	
Isophorone	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	78-59-1	
2-Methylnaphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	684	1	10/18/10 15:00	10/20/10 19:34		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-14C:S005020 **Lab ID: 5042513015** Collected: 10/15/10 11:00 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	91-20-3	
2-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 19:34	88-74-4	
3-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 19:34	99-09-2	
4-Nitroaniline	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 19:34	100-01-6	
Nitrobenzene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	98-95-3	
2-Nitrophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	88-75-5	
4-Nitrophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 19:34	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	86-30-6	
Pentachlorophenol	ND	ug/kg	1660	1	10/18/10 15:00	10/20/10 19:34	87-86-5	
Phenanthrene	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	85-01-8	
Phenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	108-95-2	
Pyrene	**538**	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	342	1	10/18/10 15:00	10/20/10 19:34	88-06-2	
Nitrobenzene-d5 (S)	43	%	26-98	1	10/18/10 15:00	10/20/10 19:34	4165-60-0	
2-Fluorobiphenyl (S)	46	%	36-94	1	10/18/10 15:00	10/20/10 19:34	321-60-8	
Terphenyl-d14 (S)	36	%	32-112	1	10/18/10 15:00	10/20/10 19:34	1718-51-0	
Phenol-d6 (S)	32	%	33-98	1	10/18/10 15:00	10/20/10 19:34	13127-88-3	S0
2-Fluorophenol (S)	36	%	29-97	1	10/18/10 15:00	10/20/10 19:34	367-12-4	
2,4,6-Tribromophenol (S)	32	%	24-114	1	10/18/10 15:00	10/20/10 19:34	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**3.6**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-13C:S005020 **Lab ID: 5042513016** Collected: 10/15/10 11:01 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	83-32-9	
Acenaphthylene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	208-96-8	
Anthracene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	120-12-7	
Benzo(a)anthracene	**522**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	56-55-3	
Benzo(a)pyrene	**496**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	50-32-8	
Benzo(b)fluoranthene	**480**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	205-99-2	
Benzo(g,h,i)perylene	**405**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	191-24-2	
Benzo(k)fluoranthene	**384**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	207-08-9	
Benzyl alcohol	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 19:54	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	101-55-3	
Butylbenzylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 19:54	59-50-7	
4-Chloroaniline	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 19:54	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	108-60-1	
2-Chloronaphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	91-58-7	
2-Chlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	7005-72-3	
Chrysene	**547**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	53-70-3	
Dibenzofuran	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 19:54	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	120-83-2	
Diethylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	105-67-9	
Dimethylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	131-11-3	
Di-n-butylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:54	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:54	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	606-20-2	
Di-n-octylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	117-81-7	
Fluoranthene	**1250**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	206-44-0	
Fluorene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	87-68-3	
Hexachlorobenzene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	77-47-4	
Hexachloroethane	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	67-72-1	
Indeno(1,2,3-cd)pyrene	**347**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	193-39-5	
Isophorone	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	78-59-1	
2-Methylnaphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 19:54		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-13C:S005020 **Lab ID: 5042513016** Collected: 10/15/10 11:01 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	91-20-3	
2-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:54	88-74-4	
3-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:54	99-09-2	
4-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:54	100-01-6	
Nitrobenzene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	98-95-3	
2-Nitrophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	88-75-5	
4-Nitrophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:54	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	86-30-6	
Pentachlorophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 19:54	87-86-5	
Phenanthrene	**1160**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	85-01-8	
Phenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	108-95-2	
Pyrene	**1040**	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 19:54	88-06-2	
Nitrobenzene-d5 (S)	60	%	26-98	1	10/18/10 15:00	10/20/10 19:54	4165-60-0	
2-Fluorobiphenyl (S)	70	%	36-94	1	10/18/10 15:00	10/20/10 19:54	321-60-8	
Terphenyl-d14 (S)	59	%	32-112	1	10/18/10 15:00	10/20/10 19:54	1718-51-0	
Phenol-d6 (S)	58	%	33-98	1	10/18/10 15:00	10/20/10 19:54	13127-88-3	
2-Fluorophenol (S)	59	%	29-97	1	10/18/10 15:00	10/20/10 19:54	367-12-4	
2,4,6-Tribromophenol (S)	64	%	24-114	1	10/18/10 15:00	10/20/10 19:54	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**2.7**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-13C:S005020A **Lab ID: 5042513017** Collected: 10/15/10 11:41 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	83-32-9	
Acenaphthylene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	208-96-8	
Anthracene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	120-12-7	
Benzo(a)anthracene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	56-55-3	
Benzo(a)pyrene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	207-08-9	
Benzyl alcohol	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 20:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	101-55-3	
Butylbenzylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 20:15	59-50-7	
4-Chloroaniline	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 20:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	108-60-1	
2-Chloronaphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	91-58-7	
2-Chlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	7005-72-3	
Chrysene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	53-70-3	
Dibenzofuran	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 20:15	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	120-83-2	
Diethylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	105-67-9	
Dimethylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	131-11-3	
Di-n-butylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 20:15	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 20:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	606-20-2	
Di-n-octylphthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	117-81-7	
Fluoranthene	**502**	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	206-44-0	
Fluorene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	87-68-3	
Hexachlorobenzene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	77-47-4	
Hexachloroethane	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	193-39-5	
Isophorone	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	78-59-1	
2-Methylnaphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	678	1	10/18/10 15:00	10/20/10 20:15		

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:SW-13C:S005020A **Lab ID: 5042513017** Collected: 10/15/10 11:41 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	91-20-3	
2-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 20:15	88-74-4	
3-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 20:15	99-09-2	
4-Nitroaniline	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 20:15	100-01-6	
Nitrobenzene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	98-95-3	
2-Nitrophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	88-75-5	
4-Nitrophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 20:15	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	86-30-6	
Pentachlorophenol	ND	ug/kg	1640	1	10/18/10 15:00	10/20/10 20:15	87-86-5	
Phenanthrene	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	85-01-8	
Phenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	108-95-2	
Pyrene	**443**	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	339	1	10/18/10 15:00	10/20/10 20:15	88-06-2	
Nitrobenzene-d5 (S)	43	%	26-98	1	10/18/10 15:00	10/20/10 20:15	4165-60-0	
2-Fluorobiphenyl (S)	49	%	36-94	1	10/18/10 15:00	10/20/10 20:15	321-60-8	
Terphenyl-d14 (S)	42	%	32-112	1	10/18/10 15:00	10/20/10 20:15	1718-51-0	
Phenol-d6 (S)	40	%	33-98	1	10/18/10 15:00	10/20/10 20:15	13127-88-3	
2-Fluorophenol (S)	42	%	29-97	1	10/18/10 15:00	10/20/10 20:15	367-12-4	
2,4,6-Tribromophenol (S)	46	%	24-114	1	10/18/10 15:00	10/20/10 20:15	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**2.7**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-1C:S020020 **Lab ID: 5042513018** Collected: 10/15/10 11:51 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	83-32-9	
Acenaphthylene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	208-96-8	
Anthracene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	120-12-7	
Benzo(a)anthracene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	56-55-3	
Benzo(a)pyrene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	207-08-9	
Benzyl alcohol	ND	ug/kg	706	1	10/18/10 15:00	10/20/10 20:35	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	101-55-3	
Butylbenzylphthalate	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	706	1	10/18/10 15:00	10/20/10 20:35	59-50-7	
4-Chloroaniline	ND	ug/kg	706	1	10/18/10 15:00	10/20/10 20:35	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	108-60-1	
2-Chloronaphthalene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	91-58-7	
2-Chlorophenol	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	7005-72-3	
Chrysene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	53-70-3	
Dibenzofuran	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	706	1	10/18/10 15:00	10/20/10 20:35	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	120-83-2	
Diethylphthalate	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	105-67-9	
Dimethylphthalate	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	131-11-3	
Di-n-butylphthalate	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1710	1	10/18/10 15:00	10/20/10 20:35	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1710	1	10/18/10 15:00	10/20/10 20:35	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	606-20-2	
Di-n-octylphthalate	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	117-81-7	
Fluoranthene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	206-44-0	
Fluorene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	87-68-3	
Hexachlorobenzene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	77-47-4	
Hexachloroethane	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	193-39-5	
Isophorone	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	78-59-1	
2-Methylnaphthalene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	706	1	10/18/10 15:00	10/20/10 20:35		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-1C:S020020 **Lab ID: 5042513018** Collected: 10/15/10 11:51 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	91-20-3	
2-Nitroaniline	ND	ug/kg	1710	1	10/18/10 15:00	10/20/10 20:35	88-74-4	
3-Nitroaniline	ND	ug/kg	1710	1	10/18/10 15:00	10/20/10 20:35	99-09-2	
4-Nitroaniline	ND	ug/kg	1710	1	10/18/10 15:00	10/20/10 20:35	100-01-6	
Nitrobenzene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	98-95-3	
2-Nitrophenol	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	88-75-5	
4-Nitrophenol	ND	ug/kg	1710	1	10/18/10 15:00	10/20/10 20:35	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	86-30-6	
Pentachlorophenol	ND	ug/kg	1710	1	10/18/10 15:00	10/20/10 20:35	87-86-5	
Phenanthrene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	85-01-8	
Phenol	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	108-95-2	
Pyrene	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	353	1	10/18/10 15:00	10/20/10 20:35	88-06-2	
Nitrobenzene-d5 (S)	58	%	26-98	1	10/18/10 15:00	10/20/10 20:35	4165-60-0	
2-Fluorobiphenyl (S)	68	%	36-94	1	10/18/10 15:00	10/20/10 20:35	321-60-8	
Terphenyl-d14 (S)	58	%	32-112	1	10/18/10 15:00	10/20/10 20:35	1718-51-0	
Phenol-d6 (S)	55	%	33-98	1	10/18/10 15:00	10/20/10 20:35	13127-88-3	
2-Fluorophenol (S)	57	%	29-97	1	10/18/10 15:00	10/20/10 20:35	367-12-4	
2,4,6-Tribromophenol (S)	66	%	24-114	1	10/18/10 15:00	10/20/10 20:35	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.6**	%	0.10	1		10/19/10 15:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-2C:S020020 **Lab ID: 5042513019** Collected: 10/15/10 11:54 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	83-32-9	
Acenaphthylene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	208-96-8	
Anthracene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	120-12-7	
Benzo(a)anthracene	**373**	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	56-55-3	
Benzo(a)pyrene	**349**	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	207-08-9	
Benzyl alcohol	ND	ug/kg	700	1	10/18/10 15:00	10/20/10 20:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	700	1	10/18/10 15:00	10/20/10 20:55	59-50-7	
4-Chloroaniline	ND	ug/kg	700	1	10/18/10 15:00	10/20/10 20:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	91-58-7	
2-Chlorophenol	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	7005-72-3	
Chrysene	**380**	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	53-70-3	
Dibenzofuran	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	700	1	10/18/10 15:00	10/20/10 20:55	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	120-83-2	
Diethylphthalate	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	105-67-9	
Dimethylphthalate	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 20:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 20:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	117-81-7	
Fluoranthene	**776**	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	206-44-0	
Fluorene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	77-47-4	
Hexachloroethane	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	193-39-5	
Isophorone	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	78-59-1	
2-Methylnaphthalene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	700	1	10/18/10 15:00	10/20/10 20:55		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-2C:S020020 **Lab ID: 5042513019** Collected: 10/15/10 11:54 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	91-20-3	
2-Nitroaniline	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 20:55	88-74-4	
3-Nitroaniline	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 20:55	99-09-2	
4-Nitroaniline	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 20:55	100-01-6	
Nitrobenzene	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	98-95-3	
2-Nitrophenol	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	88-75-5	
4-Nitrophenol	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 20:55	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	86-30-6	
Pentachlorophenol	ND	ug/kg	1700	1	10/18/10 15:00	10/20/10 20:55	87-86-5	
Phenanthrene	**805**	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	85-01-8	
Phenol	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	108-95-2	
Pyrene	**649**	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	350	1	10/18/10 15:00	10/20/10 20:55	88-06-2	
Nitrobenzene-d5 (S)	54	%	26-98	1	10/18/10 15:00	10/20/10 20:55	4165-60-0	
2-Fluorobiphenyl (S)	61	%	36-94	1	10/18/10 15:00	10/20/10 20:55	321-60-8	
Terphenyl-d14 (S)	52	%	32-112	1	10/18/10 15:00	10/20/10 20:55	1718-51-0	
Phenol-d6 (S)	52	%	33-98	1	10/18/10 15:00	10/20/10 20:55	13127-88-3	
2-Fluorophenol (S)	54	%	29-97	1	10/18/10 15:00	10/20/10 20:55	367-12-4	
2,4,6-Tribromophenol (S)	58	%	24-114	1	10/18/10 15:00	10/20/10 20:55	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.6**	%	0.10	1		10/19/10 15:49		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-3C:S020020 **Lab ID: 5042513020** Collected: 10/15/10 11:57 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	83-32-9	
Acenaphthylene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	208-96-8	
Anthracene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	120-12-7	
Benzo(a)anthracene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	56-55-3	
Benzo(a)pyrene	**356**	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	50-32-8	
Benzo(b)fluoranthene	**358**	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	207-08-9	
Benzyl alcohol	ND	ug/kg	692	1	10/18/10 15:00	10/20/10 21:56	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	101-55-3	
Butylbenzylphthalate	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	692	1	10/18/10 15:00	10/20/10 21:56	59-50-7	
4-Chloroaniline	ND	ug/kg	692	1	10/18/10 15:00	10/20/10 21:56	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	108-60-1	
2-Chloronaphthalene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	91-58-7	
2-Chlorophenol	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	7005-72-3	
Chrysene	**402**	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	53-70-3	
Dibenzofuran	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	692	1	10/18/10 15:00	10/20/10 21:56	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	120-83-2	
Diethylphthalate	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	105-67-9	
Dimethylphthalate	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	131-11-3	
Di-n-butylphthalate	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1680	1	10/18/10 15:00	10/20/10 21:56	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1680	1	10/18/10 15:00	10/20/10 21:56	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	606-20-2	
Di-n-octylphthalate	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	117-81-7	
Fluoranthene	**659**	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	206-44-0	
Fluorene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	87-68-3	
Hexachlorobenzene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	77-47-4	
Hexachloroethane	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	193-39-5	
Isophorone	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	78-59-1	
2-Methylnaphthalene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	692	1	10/18/10 15:00	10/20/10 21:56		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-3C:S020020 **Lab ID: 5042513020** Collected: 10/15/10 11:57 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	91-20-3	
2-Nitroaniline	ND	ug/kg	1680	1	10/18/10 15:00	10/20/10 21:56	88-74-4	
3-Nitroaniline	ND	ug/kg	1680	1	10/18/10 15:00	10/20/10 21:56	99-09-2	
4-Nitroaniline	ND	ug/kg	1680	1	10/18/10 15:00	10/20/10 21:56	100-01-6	
Nitrobenzene	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	98-95-3	
2-Nitrophenol	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	88-75-5	
4-Nitrophenol	ND	ug/kg	1680	1	10/18/10 15:00	10/20/10 21:56	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	86-30-6	
Pentachlorophenol	ND	ug/kg	1680	1	10/18/10 15:00	10/20/10 21:56	87-86-5	
Phenanthrene	**417**	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	85-01-8	
Phenol	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	108-95-2	
Pyrene	**582**	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	346	1	10/18/10 15:00	10/20/10 21:56	88-06-2	
Nitrobenzene-d5 (S)	59	%	26-98	1	10/18/10 15:00	10/20/10 21:56	4165-60-0	
2-Fluorobiphenyl (S)	70	%	36-94	1	10/18/10 15:00	10/20/10 21:56	321-60-8	
Terphenyl-d14 (S)	57	%	32-112	1	10/18/10 15:00	10/20/10 21:56	1718-51-0	
Phenol-d6 (S)	56	%	33-98	1	10/18/10 15:00	10/20/10 21:56	13127-88-3	
2-Fluorophenol (S)	58	%	29-97	1	10/18/10 15:00	10/20/10 21:56	367-12-4	
2,4,6-Tribromophenol (S)	62	%	24-114	1	10/18/10 15:00	10/20/10 21:56	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**4.6**	%	0.10	1		10/19/10 15:49		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-4C:S020020 **Lab ID: 5042513021** Collected: 10/15/10 11:58 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	83-32-9	
Acenaphthylene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	208-96-8	
Anthracene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	120-12-7	
Benzo(a)anthracene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	56-55-3	
Benzo(a)pyrene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	207-08-9	
Benzyl alcohol	ND	ug/kg	709	1	10/18/10 16:25	10/20/10 09:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	709	1	10/18/10 16:25	10/20/10 09:59	59-50-7	
4-Chloroaniline	ND	ug/kg	709	1	10/18/10 16:25	10/20/10 09:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	91-58-7	
2-Chlorophenol	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	7005-72-3	
Chrysene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	53-70-3	
Dibenzofuran	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	709	1	10/18/10 16:25	10/20/10 09:59	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	120-83-2	
Diethylphthalate	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	105-67-9	
Dimethylphthalate	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 09:59	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 09:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	117-81-7	
Fluoranthene	**455**	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	206-44-0	
Fluorene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	77-47-4	
Hexachloroethane	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	193-39-5	
Isophorone	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	78-59-1	
2-Methylnaphthalene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	709	1	10/18/10 16:25	10/20/10 09:59		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-4C:S020020 **Lab ID: 5042513021** Collected: 10/15/10 11:58 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	91-20-3	
2-Nitroaniline	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 09:59	88-74-4	
3-Nitroaniline	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 09:59	99-09-2	
4-Nitroaniline	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 09:59	100-01-6	
Nitrobenzene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	98-95-3	
2-Nitrophenol	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	88-75-5	
4-Nitrophenol	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 09:59	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	86-30-6	
Pentachlorophenol	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 09:59	87-86-5	
Phenanthrene	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	85-01-8	
Phenol	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	108-95-2	
Pyrene	**383**	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	355	1	10/18/10 16:25	10/20/10 09:59	88-06-2	
Nitrobenzene-d5 (S)	69	%	26-98	1	10/18/10 16:25	10/20/10 09:59	4165-60-0	
2-Fluorobiphenyl (S)	77	%	36-94	1	10/18/10 16:25	10/20/10 09:59	321-60-8	
Terphenyl-d14 (S)	70	%	32-112	1	10/18/10 16:25	10/20/10 09:59	1718-51-0	
Phenol-d6 (S)	66	%	33-98	1	10/18/10 16:25	10/20/10 09:59	13127-88-3	
2-Fluorophenol (S)	69	%	29-97	1	10/18/10 16:25	10/20/10 09:59	367-12-4	
2,4,6-Tribromophenol (S)	67	%	24-114	1	10/18/10 16:25	10/20/10 09:59	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.0**	%	0.10	1		10/19/10 15:50		

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-5C:S020020 **Lab ID: 5042513022** Collected: 10/15/10 12:00 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	83-32-9	
Acenaphthylene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	208-96-8	
Anthracene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	120-12-7	
Benzo(a)anthracene	**439**	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	56-55-3	
Benzo(a)pyrene	**380**	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	207-08-9	
Benzyl alcohol	ND	ug/kg	705	1	10/18/10 16:25	10/20/10 10:20	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	101-55-3	
Butylbenzylphthalate	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	705	1	10/18/10 16:25	10/20/10 10:20	59-50-7	
4-Chloroaniline	ND	ug/kg	705	1	10/18/10 16:25	10/20/10 10:20	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	108-60-1	
2-Chloronaphthalene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	91-58-7	
2-Chlorophenol	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	7005-72-3	
Chrysene	**439**	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	53-70-3	
Dibenzofuran	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	705	1	10/18/10 16:25	10/20/10 10:20	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	120-83-2	
Diethylphthalate	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	105-67-9	
Dimethylphthalate	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	131-11-3	
Di-n-butylphthalate	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1710	1	10/18/10 16:25	10/20/10 10:20	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1710	1	10/18/10 16:25	10/20/10 10:20	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	606-20-2	
Di-n-octylphthalate	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	117-81-7	
Fluoranthene	**889**	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	206-44-0	
Fluorene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	87-68-3	
Hexachlorobenzene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	77-47-4	
Hexachloroethane	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	193-39-5	
Isophorone	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	78-59-1	
2-Methylnaphthalene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	705	1	10/18/10 16:25	10/20/10 10:20		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-5C:S020020 **Lab ID: 5042513022** Collected: 10/15/10 12:00 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	91-20-3	
2-Nitroaniline	ND	ug/kg	1710	1	10/18/10 16:25	10/20/10 10:20	88-74-4	
3-Nitroaniline	ND	ug/kg	1710	1	10/18/10 16:25	10/20/10 10:20	99-09-2	
4-Nitroaniline	ND	ug/kg	1710	1	10/18/10 16:25	10/20/10 10:20	100-01-6	
Nitrobenzene	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	98-95-3	
2-Nitrophenol	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	88-75-5	
4-Nitrophenol	ND	ug/kg	1710	1	10/18/10 16:25	10/20/10 10:20	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	86-30-6	
Pentachlorophenol	ND	ug/kg	1710	1	10/18/10 16:25	10/20/10 10:20	87-86-5	
Phenanthrene	**672**	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	85-01-8	
Phenol	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	108-95-2	
Pyrene	**803**	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	353	1	10/18/10 16:25	10/20/10 10:20	88-06-2	
Nitrobenzene-d5 (S)	74	%	26-98	1	10/18/10 16:25	10/20/10 10:20	4165-60-0	
2-Fluorobiphenyl (S)	84	%	36-94	1	10/18/10 16:25	10/20/10 10:20	321-60-8	
Terphenyl-d14 (S)	74	%	32-112	1	10/18/10 16:25	10/20/10 10:20	1718-51-0	
Phenol-d6 (S)	72	%	33-98	1	10/18/10 16:25	10/20/10 10:20	13127-88-3	
2-Fluorophenol (S)	75	%	29-97	1	10/18/10 16:25	10/20/10 10:20	367-12-4	
2,4,6-Tribromophenol (S)	77	%	24-114	1	10/18/10 16:25	10/20/10 10:20	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.4**	%	0.10	1		10/19/10 15:50		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-6C:S020020 **Lab ID: 5042513023** Collected: 10/15/10 12:01 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	83-32-9	
Acenaphthylene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	208-96-8	
Anthracene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	120-12-7	
Benzo(a)anthracene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	56-55-3	
Benzo(a)pyrene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	207-08-9	
Benzyl alcohol	ND	ug/kg	712	1	10/18/10 16:25	10/20/10 10:40	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	101-55-3	
Butylbenzylphthalate	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	712	1	10/18/10 16:25	10/20/10 10:40	59-50-7	
4-Chloroaniline	ND	ug/kg	712	1	10/18/10 16:25	10/20/10 10:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	108-60-1	
2-Chloronaphthalene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	91-58-7	
2-Chlorophenol	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	7005-72-3	
Chrysene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	53-70-3	
Dibenzofuran	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	712	1	10/18/10 16:25	10/20/10 10:40	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	120-83-2	
Diethylphthalate	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	105-67-9	
Dimethylphthalate	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	131-11-3	
Di-n-butylphthalate	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 10:40	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 10:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	606-20-2	
Di-n-octylphthalate	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	117-81-7	
Fluoranthene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	206-44-0	
Fluorene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	87-68-3	
Hexachlorobenzene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	77-47-4	
Hexachloroethane	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	193-39-5	
Isophorone	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	78-59-1	
2-Methylnaphthalene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	712	1	10/18/10 16:25	10/20/10 10:40		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:BS-6C:S020020 **Lab ID: 5042513023** Collected: 10/15/10 12:01 Received: 10/16/10 10:43 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	91-20-3	
2-Nitroaniline	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 10:40	88-74-4	
3-Nitroaniline	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 10:40	99-09-2	
4-Nitroaniline	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 10:40	100-01-6	
Nitrobenzene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	98-95-3	
2-Nitrophenol	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	88-75-5	
4-Nitrophenol	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 10:40	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	86-30-6	
Pentachlorophenol	ND	ug/kg	1720	1	10/18/10 16:25	10/20/10 10:40	87-86-5	
Phenanthrene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	85-01-8	
Phenol	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	108-95-2	
Pyrene	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	356	1	10/18/10 16:25	10/20/10 10:40	88-06-2	
Nitrobenzene-d5 (S)	69	%	26-98	1	10/18/10 16:25	10/20/10 10:40	4165-60-0	
2-Fluorobiphenyl (S)	75	%	36-94	1	10/18/10 16:25	10/20/10 10:40	321-60-8	
Terphenyl-d14 (S)	69	%	32-112	1	10/18/10 16:25	10/20/10 10:40	1718-51-0	
Phenol-d6 (S)	65	%	33-98	1	10/18/10 16:25	10/20/10 10:40	13127-88-3	
2-Fluorophenol (S)	68	%	29-97	1	10/18/10 16:25	10/20/10 10:40	367-12-4	
2,4,6-Tribromophenol (S)	73	%	24-114	1	10/18/10 16:25	10/20/10 10:40	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.2**	%	0.10	1		10/19/10 15:50		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:EQ BLANK:W101510 **Lab ID: 5042513024** Collected: 10/15/10 12:16 Received: 10/16/10 10:43 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	83-32-9	
Acenaphthylene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	208-96-8	
Anthracene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	207-08-9	
Benzyl alcohol	ND	ug/L	20.2	1	10/18/10 10:30	10/18/10 17:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.2	1	10/18/10 10:30	10/18/10 17:34	59-50-7	
4-Chloroaniline	ND	ug/L	20.2	1	10/18/10 10:30	10/18/10 17:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	5.1	1	10/18/10 10:30	10/18/10 17:34	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	91-58-7	
2-Chlorophenol	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	7005-72-3	
Chrysene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	53-70-3	
Dibenzofuran	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.2	1	10/18/10 10:30	10/18/10 17:34	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	120-83-2	
Diethylphthalate	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	105-67-9	
Dimethylphthalate	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	50.5	1	10/18/10 10:30	10/18/10 17:34	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.5	1	10/18/10 10:30	10/18/10 17:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.1	1	10/18/10 10:30	10/18/10 17:34	117-81-7	
Fluoranthene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	206-44-0	
Fluorene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.1	1	10/18/10 10:30	10/18/10 17:34	87-68-3	
Hexachlorobenzene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	25.3	1	10/18/10 10:30	10/18/10 17:34	77-47-4	
Hexachloroethane	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	193-39-5	
Isophorone	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	78-59-1	
2-Methylnaphthalene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	20.2	1	10/18/10 10:30	10/18/10 17:34		
Naphthalene	ND	ug/L	5.1	1	10/18/10 10:30	10/18/10 17:34	91-20-3	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042513

Sample: SBI062:EQ BLANK:W101510 **Lab ID: 5042513024** Collected: 10/15/10 12:16 Received: 10/16/10 10:43 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitroaniline	ND	ug/L	50.5	1	10/18/10 10:30	10/18/10 17:34	88-74-4	
3-Nitroaniline	ND	ug/L	50.5	1	10/18/10 10:30	10/18/10 17:34	99-09-2	
4-Nitroaniline	ND	ug/L	50.5	1	10/18/10 10:30	10/18/10 17:34	100-01-6	
Nitrobenzene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	98-95-3	
2-Nitrophenol	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	88-75-5	
4-Nitrophenol	ND	ug/L	50.5	1	10/18/10 10:30	10/18/10 17:34	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	86-30-6	
Pentachlorophenol	ND	ug/L	50.5	1	10/18/10 10:30	10/18/10 17:34	87-86-5	
Phenanthrene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	85-01-8	
Phenol	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	108-95-2	
Pyrene	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.1	1	10/18/10 10:30	10/18/10 17:34	88-06-2	
Nitrobenzene-d5 (S)	67	%	33-108	1	10/18/10 10:30	10/18/10 17:34	4165-60-0	
2-Fluorobiphenyl (S)	66	%	34-106	1	10/18/10 10:30	10/18/10 17:34	321-60-8	
Terphenyl-d14 (S)	65	%	31-122	1	10/18/10 10:30	10/18/10 17:34	1718-51-0	
Phenol-d6 (S)	25	%	10-56	1	10/18/10 10:30	10/18/10 17:34	13127-88-3	
2-Fluorophenol (S)	38	%	10-74	1	10/18/10 10:30	10/18/10 17:34	367-12-4	
2,4,6-Tribromophenol (S)	88	%	32-124	1	10/18/10 10:30	10/18/10 17:34	118-79-6	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

QC Batch: OEXT/21426 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave Short Spike
Associated Lab Samples: 5042513001, 5042513002, 5042513003, 5042513004, 5042513005, 5042513006, 5042513007, 5042513008, 5042513009, 5042513010, 5042513011, 5042513012, 5042513013, 5042513014, 5042513015, 5042513016, 5042513017, 5042513018, 5042513019, 5042513020

METHOD BLANK: 496150 Matrix: Solid
Associated Lab Samples: 5042513001, 5042513002, 5042513003, 5042513004, 5042513005, 5042513006, 5042513007, 5042513008, 5042513009, 5042513010, 5042513011, 5042513012, 5042513013, 5042513014, 5042513015, 5042513016, 5042513017, 5042513018, 5042513019, 5042513020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/kg	ND	330	10/19/10 13:16	
2,4,6-Trichlorophenol	ug/kg	ND	330	10/19/10 13:16	
2,4-Dichlorophenol	ug/kg	ND	330	10/19/10 13:16	
2,4-Dimethylphenol	ug/kg	ND	330	10/19/10 13:16	
2,4-Dinitrophenol	ug/kg	ND	1600	10/19/10 13:16	
2,4-Dinitrotoluene	ug/kg	ND	330	10/19/10 13:16	
2,6-Dinitrotoluene	ug/kg	ND	330	10/19/10 13:16	
2-Chloronaphthalene	ug/kg	ND	330	10/19/10 13:16	
2-Chlorophenol	ug/kg	ND	330	10/19/10 13:16	
2-Methylnaphthalene	ug/kg	ND	330	10/19/10 13:16	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	10/19/10 13:16	
2-Nitroaniline	ug/kg	ND	1600	10/19/10 13:16	
2-Nitrophenol	ug/kg	ND	330	10/19/10 13:16	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	660	10/19/10 13:16	
3,3'-Dichlorobenzidine	ug/kg	ND	660	10/19/10 13:16	
3-Nitroaniline	ug/kg	ND	1600	10/19/10 13:16	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	10/19/10 13:16	
4-Bromophenylphenyl ether	ug/kg	ND	330	10/19/10 13:16	
4-Chloro-3-methylphenol	ug/kg	ND	660	10/19/10 13:16	
4-Chloroaniline	ug/kg	ND	660	10/19/10 13:16	
4-Chlorophenylphenyl ether	ug/kg	ND	330	10/19/10 13:16	
4-Nitroaniline	ug/kg	ND	1600	10/19/10 13:16	
4-Nitrophenol	ug/kg	ND	1600	10/19/10 13:16	
Acenaphthene	ug/kg	ND	330	10/19/10 13:16	
Acenaphthylene	ug/kg	ND	330	10/19/10 13:16	
Anthracene	ug/kg	ND	330	10/19/10 13:16	
Benzo(a)anthracene	ug/kg	ND	330	10/19/10 13:16	
Benzo(a)pyrene	ug/kg	ND	330	10/19/10 13:16	
Benzo(b)fluoranthene	ug/kg	ND	330	10/19/10 13:16	
Benzo(g,h,i)perylene	ug/kg	ND	330	10/19/10 13:16	
Benzo(k)fluoranthene	ug/kg	ND	330	10/19/10 13:16	
Benzyl alcohol	ug/kg	ND	660	10/19/10 13:16	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	10/19/10 13:16	
bis(2-Chloroethyl) ether	ug/kg	ND	330	10/19/10 13:16	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	10/19/10 13:16	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	10/19/10 13:16	
Butylbenzylphthalate	ug/kg	ND	330	10/19/10 13:16	
Chrysene	ug/kg	ND	330	10/19/10 13:16	
Di-n-butylphthalate	ug/kg	ND	330	10/19/10 13:16	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

METHOD BLANK: 496150 Matrix: Solid

Associated Lab Samples: 5042513001, 5042513002, 5042513003, 5042513004, 5042513005, 5042513006, 5042513007, 5042513008, 5042513009, 5042513010, 5042513011, 5042513012, 5042513013, 5042513014, 5042513015, 5042513016, 5042513017, 5042513018, 5042513019, 5042513020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Di-n-octylphthalate	ug/kg	ND	330	10/19/10 13:16	
Dibenz(a,h)anthracene	ug/kg	ND	330	10/19/10 13:16	
Dibenzofuran	ug/kg	ND	330	10/19/10 13:16	
Diethylphthalate	ug/kg	ND	330	10/19/10 13:16	
Dimethylphthalate	ug/kg	ND	330	10/19/10 13:16	
Fluoranthene	ug/kg	ND	330	10/19/10 13:16	
Fluorene	ug/kg	ND	330	10/19/10 13:16	
Hexachloro-1,3-butadiene	ug/kg	ND	330	10/19/10 13:16	
Hexachlorobenzene	ug/kg	ND	330	10/19/10 13:16	
Hexachlorocyclopentadiene	ug/kg	ND	330	10/19/10 13:16	
Hexachloroethane	ug/kg	ND	330	10/19/10 13:16	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	10/19/10 13:16	
Isophorone	ug/kg	ND	330	10/19/10 13:16	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	10/19/10 13:16	
N-Nitrosodiphenylamine	ug/kg	ND	330	10/19/10 13:16	
Naphthalene	ug/kg	ND	330	10/19/10 13:16	
Nitrobenzene	ug/kg	ND	330	10/19/10 13:16	
Pentachlorophenol	ug/kg	ND	1600	10/19/10 13:16	
Phenanthrene	ug/kg	ND	330	10/19/10 13:16	
Phenol	ug/kg	ND	330	10/19/10 13:16	
Pyrene	ug/kg	ND	330	10/19/10 13:16	
2,4,6-Tribromophenol (S)	%	69	24-114	10/19/10 13:16	
2-Fluorobiphenyl (S)	%	65	36-94	10/19/10 13:16	
2-Fluorophenol (S)	%	66	29-97	10/19/10 13:16	
Nitrobenzene-d5 (S)	%	63	26-98	10/19/10 13:16	
Phenol-d6 (S)	%	60	33-98	10/19/10 13:16	
Terphenyl-d14 (S)	%	68	32-112	10/19/10 13:16	

LABORATORY CONTROL SAMPLE: 496151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	3330	2170	65	49-102	
2-Chlorophenol	ug/kg	3330	2220	66	44-98	
2-Methylnaphthalene	ug/kg	3330	2120	63	49-94	
4-Chloro-3-methylphenol	ug/kg	3330	2210	66	53-103	
4-Nitrophenol	ug/kg	3330	2340	70	25-110	
Acenaphthene	ug/kg	3330	2490	75	55-103	
Acenaphthylene	ug/kg	3330	2530	76	58-107	
Anthracene	ug/kg	3330	2450	73	57-113	
Benzo(a)anthracene	ug/kg	3330	2500	75	56-110	
Benzo(a)pyrene	ug/kg	3330	2540	76	59-110	
Benzo(b)fluoranthene	ug/kg	3330	2340	70	53-109	
Benzo(g,h,i)perylene	ug/kg	3330	2930	88	55-109	
Benzo(k)fluoranthene	ug/kg	3330	2620	79	55-108	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

LABORATORY CONTROL SAMPLE: 496151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chrysene	ug/kg	3330	2530	76	57-108	
Dibenz(a,h)anthracene	ug/kg	3330	2800	84	53-111	
Fluoranthene	ug/kg	3330	2350	70	59-108	
Fluorene	ug/kg	3330	2340	70	57-107	
Indeno(1,2,3-cd)pyrene	ug/kg	3330	2770	83	54-110	
N-Nitroso-di-n-propylamine	ug/kg	3330	1960	59	46-96	
Naphthalene	ug/kg	3330	2290	69	44-100	
Pentachlorophenol	ug/kg	3330	1890	57	10-106	
Phenanthrene	ug/kg	3330	2520	76	53-106	
Phenol	ug/kg	3330	2200	66	47-100	
Pyrene	ug/kg	3330	2570	77	60-112	
2,4,6-Tribromophenol (S)	%			72	24-114	
2-Fluorobiphenyl (S)	%			73	36-94	
2-Fluorophenol (S)	%			70	29-97	
Nitrobenzene-d5 (S)	%			66	26-98	
Phenol-d6 (S)	%			63	33-98	
Terphenyl-d14 (S)	%			76	32-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496152 496153

Parameter	Units	5042513018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/kg	ND	3560	3560	1650	1730	46	49	15-108	5	20	
2-Chlorophenol	ug/kg	ND	3560	3560	1830	1980	51	55	31-94	7	20	
2-Methylnaphthalene	ug/kg	ND	3560	3560	2070	2040	57	55	33-93	2	20	
4-Chloro-3-methylphenol	ug/kg	ND	3560	3560	1950	2090	55	58	35-102	6	20	
4-Nitrophenol	ug/kg	ND	3560	3560	1900	2080	53	58	10-125	9	20	
Acenaphthene	ug/kg	ND	3560	3560	2230	2380	63	67	36-98	6	20	
Acenaphthylene	ug/kg	ND	3560	3560	2260	2430	63	68	37-106	7	20	
Anthracene	ug/kg	ND	3560	3560	2270	2440	62	67	30-107	7	20	
Benzo(a)anthracene	ug/kg	ND	3560	3560	2350	2540	61	67	30-100	8	20	
Benzo(a)pyrene	ug/kg	ND	3560	3560	2380	2510	62	66	24-103	5	20	
Benzo(b)fluoranthene	ug/kg	ND	3560	3560	2180	2270	57	59	26-100	4	20	
Benzo(g,h,i)perylene	ug/kg	ND	3560	3560	2710	2880	72	76	24-100	6	20	
Benzo(k)fluoranthene	ug/kg	ND	3560	3560	2380	2560	63	68	29-100	7	20	
Chrysene	ug/kg	ND	3560	3560	2440	2620	63	68	30-99	7	20	
Dibenz(a,h)anthracene	ug/kg	ND	3560	3560	2580	2800	70	77	26-100	8	20	
Fluoranthene	ug/kg	ND	3560	3560	2500	2600	62	65	35-101	4	20	
Fluorene	ug/kg	ND	3560	3560	2050	2200	57	62	38-98	7	20	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3560	3560	2610	2810	70	75	23-99	7	20	
N-Nitroso-di-n-propylamine	ug/kg	ND	3560	3560	1720	1880	48	53	33-96	9	20	
Naphthalene	ug/kg	ND	3560	3560	2100	2160	58	59	33-92	3	20	
Pentachlorophenol	ug/kg	ND	3560	3560	1870	2010	52	56	10-107	7	20	
Phenanthrene	ug/kg	ND	3560	3560	2580	2760	65	70	35-101	6	20	
Phenol	ug/kg	ND	3560	3560	1850	1950	52	55	32-99	5	20	
Pyrene	ug/kg	ND	3560	3560	2610	2690	66	68	37-103	3	20	
2,4,6-Tribromophenol (S)	%						64	67	24-114		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496152 496153

Parameter	Units	5042513018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Fluorobiphenyl (S)	%						63	66	36-94		20	
2-Fluorophenol (S)	%						52	56	29-97		20	
Nitrobenzene-d5 (S)	%						54	59	26-98		20	
Phenol-d6 (S)	%						49	54	33-98		20	
Terphenyl-d14 (S)	%						57	61	32-112		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

QC Batch: OEXT/21427 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave Short Spike
Associated Lab Samples: 5042513021, 5042513022, 5042513023

METHOD BLANK: 496154 Matrix: Solid
Associated Lab Samples: 5042513021, 5042513022, 5042513023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/kg	ND	330	10/20/10 09:18	
2,4,6-Trichlorophenol	ug/kg	ND	330	10/20/10 09:18	
2,4-Dichlorophenol	ug/kg	ND	330	10/20/10 09:18	
2,4-Dimethylphenol	ug/kg	ND	330	10/20/10 09:18	
2,4-Dinitrophenol	ug/kg	ND	1600	10/20/10 09:18	
2,4-Dinitrotoluene	ug/kg	ND	330	10/20/10 09:18	
2,6-Dinitrotoluene	ug/kg	ND	330	10/20/10 09:18	
2-Chloronaphthalene	ug/kg	ND	330	10/20/10 09:18	
2-Chlorophenol	ug/kg	ND	330	10/20/10 09:18	
2-Methylnaphthalene	ug/kg	ND	330	10/20/10 09:18	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	10/20/10 09:18	
2-Nitroaniline	ug/kg	ND	1600	10/20/10 09:18	
2-Nitrophenol	ug/kg	ND	330	10/20/10 09:18	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	660	10/20/10 09:18	
3,3'-Dichlorobenzidine	ug/kg	ND	660	10/20/10 09:18	
3-Nitroaniline	ug/kg	ND	1600	10/20/10 09:18	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	10/20/10 09:18	
4-Bromophenylphenyl ether	ug/kg	ND	330	10/20/10 09:18	
4-Chloro-3-methylphenol	ug/kg	ND	660	10/20/10 09:18	
4-Chloroaniline	ug/kg	ND	660	10/20/10 09:18	
4-Chlorophenylphenyl ether	ug/kg	ND	330	10/20/10 09:18	
4-Nitroaniline	ug/kg	ND	1600	10/20/10 09:18	
4-Nitrophenol	ug/kg	ND	1600	10/20/10 09:18	
Acenaphthene	ug/kg	ND	330	10/20/10 09:18	
Acenaphthylene	ug/kg	ND	330	10/20/10 09:18	
Anthracene	ug/kg	ND	330	10/20/10 09:18	
Benzo(a)anthracene	ug/kg	ND	330	10/20/10 09:18	
Benzo(a)pyrene	ug/kg	ND	330	10/20/10 09:18	
Benzo(b)fluoranthene	ug/kg	ND	330	10/20/10 09:18	
Benzo(g,h,i)perylene	ug/kg	ND	330	10/20/10 09:18	
Benzo(k)fluoranthene	ug/kg	ND	330	10/20/10 09:18	
Benzyl alcohol	ug/kg	ND	660	10/20/10 09:18	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	10/20/10 09:18	
bis(2-Chloroethyl) ether	ug/kg	ND	330	10/20/10 09:18	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	10/20/10 09:18	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	10/20/10 09:18	
Butylbenzylphthalate	ug/kg	ND	330	10/20/10 09:18	
Chrysene	ug/kg	ND	330	10/20/10 09:18	
Di-n-butylphthalate	ug/kg	ND	330	10/20/10 09:18	
Di-n-octylphthalate	ug/kg	ND	330	10/20/10 09:18	
Dibenz(a,h)anthracene	ug/kg	ND	330	10/20/10 09:18	
Dibenzofuran	ug/kg	ND	330	10/20/10 09:18	
Diethylphthalate	ug/kg	ND	330	10/20/10 09:18	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

METHOD BLANK: 496154 Matrix: Solid

Associated Lab Samples: 5042513021, 5042513022, 5042513023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/kg	ND	330	10/20/10 09:18	
Fluoranthene	ug/kg	ND	330	10/20/10 09:18	
Fluorene	ug/kg	ND	330	10/20/10 09:18	
Hexachloro-1,3-butadiene	ug/kg	ND	330	10/20/10 09:18	
Hexachlorobenzene	ug/kg	ND	330	10/20/10 09:18	
Hexachlorocyclopentadiene	ug/kg	ND	330	10/20/10 09:18	
Hexachloroethane	ug/kg	ND	330	10/20/10 09:18	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	10/20/10 09:18	
Isophorone	ug/kg	ND	330	10/20/10 09:18	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	10/20/10 09:18	
N-Nitrosodiphenylamine	ug/kg	ND	330	10/20/10 09:18	
Naphthalene	ug/kg	ND	330	10/20/10 09:18	
Nitrobenzene	ug/kg	ND	330	10/20/10 09:18	
Pentachlorophenol	ug/kg	ND	1600	10/20/10 09:18	
Phenanthrene	ug/kg	ND	330	10/20/10 09:18	
Phenol	ug/kg	ND	330	10/20/10 09:18	
Pyrene	ug/kg	ND	330	10/20/10 09:18	
2,4,6-Tribromophenol (S)	%	70	24-114	10/20/10 09:18	
2-Fluorobiphenyl (S)	%	75	36-94	10/20/10 09:18	
2-Fluorophenol (S)	%	72	29-97	10/20/10 09:18	
Nitrobenzene-d5 (S)	%	69	26-98	10/20/10 09:18	
Phenol-d6 (S)	%	67	33-98	10/20/10 09:18	
Terphenyl-d14 (S)	%	73	32-112	10/20/10 09:18	

LABORATORY CONTROL SAMPLE: 496155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	3330	1980	59	49-102	
2-Chlorophenol	ug/kg	3330	2450	73	44-98	
2-Methylnaphthalene	ug/kg	3330	2400	72	49-94	
4-Chloro-3-methylphenol	ug/kg	3330	2530	76	53-103	
4-Nitrophenol	ug/kg	3330	2200	66	25-110	
Acenaphthene	ug/kg	3330	2770	83	55-103	
Acenaphthylene	ug/kg	3330	2800	84	58-107	
Anthracene	ug/kg	3330	2780	83	57-113	
Benzo(a)anthracene	ug/kg	3330	2840	85	56-110	
Benzo(a)pyrene	ug/kg	3330	2900	87	59-110	
Benzo(b)fluoranthene	ug/kg	3330	2810	84	53-109	
Benzo(g,h,i)perylene	ug/kg	3330	3380	101	55-109	
Benzo(k)fluoranthene	ug/kg	3330	2710	81	55-108	
Chrysene	ug/kg	3330	2880	86	57-108	
Dibenz(a,h)anthracene	ug/kg	3330	3300	99	53-111	
Fluoranthene	ug/kg	3330	2590	78	59-108	
Fluorene	ug/kg	3330	2590	78	57-107	
Indeno(1,2,3-cd)pyrene	ug/kg	3330	3270	98	54-110	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

LABORATORY CONTROL SAMPLE: 496155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	3330	2310	69	46-96	
Naphthalene	ug/kg	3330	2570	77	44-100	
Pentachlorophenol	ug/kg	3330	2070	62	10-106	
Phenanthrene	ug/kg	3330	2860	86	53-106	
Phenol	ug/kg	3330	2450	74	47-100	
Pyrene	ug/kg	3330	2730	82	60-112	
2,4,6-Tribromophenol (S)	%			81	24-114	
2-Fluorobiphenyl (S)	%			85	36-94	
2-Fluorophenol (S)	%			78	29-97	
Nitrobenzene-d5 (S)	%			76	26-98	
Phenol-d6 (S)	%			72	33-98	
Terphenyl-d14 (S)	%			79	32-112	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

QC Batch: OEXT/21422
QC Batch Method: EPA 3510
Analysis Method: EPA 8270
Analysis Description: 8270 Water MSSV
Associated Lab Samples: 5042513024

METHOD BLANK: 496133
Matrix: Water
Associated Lab Samples: 5042513024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/L	ND	10.0	10/18/10 16:12	
2,4,6-Trichlorophenol	ug/L	ND	10.0	10/18/10 16:12	
2,4-Dichlorophenol	ug/L	ND	10.0	10/18/10 16:12	
2,4-Dimethylphenol	ug/L	ND	10.0	10/18/10 16:12	
2,4-Dinitrophenol	ug/L	ND	50.0	10/18/10 16:12	
2,4-Dinitrotoluene	ug/L	ND	10.0	10/18/10 16:12	
2,6-Dinitrotoluene	ug/L	ND	10.0	10/18/10 16:12	
2-Chloronaphthalene	ug/L	ND	10.0	10/18/10 16:12	
2-Chlorophenol	ug/L	ND	10.0	10/18/10 16:12	
2-Methylnaphthalene	ug/L	ND	10.0	10/18/10 16:12	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	10/18/10 16:12	
2-Nitroaniline	ug/L	ND	50.0	10/18/10 16:12	
2-Nitrophenol	ug/L	ND	10.0	10/18/10 16:12	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	20.0	10/18/10 16:12	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	10/18/10 16:12	
3-Nitroaniline	ug/L	ND	50.0	10/18/10 16:12	
4,6-Dinitro-2-methylphenol	ug/L	ND	50.0	10/18/10 16:12	
4-Bromophenylphenyl ether	ug/L	ND	10.0	10/18/10 16:12	
4-Chloro-3-methylphenol	ug/L	ND	20.0	10/18/10 16:12	
4-Chloroaniline	ug/L	ND	20.0	10/18/10 16:12	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	10/18/10 16:12	
4-Nitroaniline	ug/L	ND	50.0	10/18/10 16:12	
4-Nitrophenol	ug/L	ND	50.0	10/18/10 16:12	
Acenaphthene	ug/L	ND	10.0	10/18/10 16:12	
Acenaphthylene	ug/L	ND	10.0	10/18/10 16:12	
Anthracene	ug/L	ND	10.0	10/18/10 16:12	
Benzo(a)anthracene	ug/L	ND	10.0	10/18/10 16:12	
Benzo(a)pyrene	ug/L	ND	10.0	10/18/10 16:12	
Benzo(b)fluoranthene	ug/L	ND	10.0	10/18/10 16:12	
Benzo(g,h,i)perylene	ug/L	ND	10.0	10/18/10 16:12	
Benzo(k)fluoranthene	ug/L	ND	10.0	10/18/10 16:12	
Benzyl alcohol	ug/L	ND	20.0	10/18/10 16:12	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	10/18/10 16:12	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	10/18/10 16:12	
bis(2-Chloroisopropyl) ether	ug/L	ND	5.0	10/18/10 16:12	
bis(2-Ethylhexyl)phthalate	ug/L	ND	5.0	10/18/10 16:12	
Butylbenzylphthalate	ug/L	ND	10.0	10/18/10 16:12	
Chrysene	ug/L	ND	10.0	10/18/10 16:12	
Di-n-butylphthalate	ug/L	ND	10.0	10/18/10 16:12	
Di-n-octylphthalate	ug/L	ND	10.0	10/18/10 16:12	
Dibenz(a,h)anthracene	ug/L	ND	10.0	10/18/10 16:12	
Dibenzofuran	ug/L	ND	10.0	10/18/10 16:12	
Diethylphthalate	ug/L	ND	10.0	10/18/10 16:12	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

METHOD BLANK: 496133 Matrix: Water

Associated Lab Samples: 5042513024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/L	ND	10.0	10/18/10 16:12	
Fluoranthene	ug/L	ND	10.0	10/18/10 16:12	
Fluorene	ug/L	ND	10.0	10/18/10 16:12	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	10/18/10 16:12	
Hexachlorobenzene	ug/L	ND	10.0	10/18/10 16:12	
Hexachlorocyclopentadiene	ug/L	ND	25.0	10/18/10 16:12	
Hexachloroethane	ug/L	ND	10.0	10/18/10 16:12	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	10/18/10 16:12	
Isophorone	ug/L	ND	10.0	10/18/10 16:12	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	10/18/10 16:12	
N-Nitrosodiphenylamine	ug/L	ND	10.0	10/18/10 16:12	
Naphthalene	ug/L	ND	5.0	10/18/10 16:12	
Nitrobenzene	ug/L	ND	10.0	10/18/10 16:12	
Pentachlorophenol	ug/L	ND	50.0	10/18/10 16:12	
Phenanthrene	ug/L	ND	10.0	10/18/10 16:12	
Phenol	ug/L	ND	10.0	10/18/10 16:12	
Pyrene	ug/L	ND	10.0	10/18/10 16:12	
2,4,6-Tribromophenol (S)	%	82	32-124	10/18/10 16:12	
2-Fluorobiphenyl (S)	%	67	34-106	10/18/10 16:12	
2-Fluorophenol (S)	%	40	10-74	10/18/10 16:12	
Nitrobenzene-d5 (S)	%	71	33-108	10/18/10 16:12	
Phenol-d6 (S)	%	26	10-56	10/18/10 16:12	
Terphenyl-d14 (S)	%	87	31-122	10/18/10 16:12	

LABORATORY CONTROL SAMPLE: 496134

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	100	86.5	87	38-119	
2-Chlorophenol	ug/L	100	74.4	74	37-106	
2-Methylnaphthalene	ug/L	100	76.5	77	40-106	
4-Chloro-3-methylphenol	ug/L	100	87.5	88	43-115	
4-Nitrophenol	ug/L	100	33.7J	34	10-57	
Acenaphthene	ug/L	100	82.0	82	48-114	
Acenaphthylene	ug/L	100	84.3	84	47-124	
Anthracene	ug/L	100	85.7	86	52-122	
Benzo(a)anthracene	ug/L	100	88.0	88	51-122	
Benzo(a)pyrene	ug/L	100	89.8	90	52-122	
Benzo(b)fluoranthene	ug/L	100	87.7	88	48-120	
Benzo(g,h,i)perylene	ug/L	100	88.2	88	49-119	
Benzo(k)fluoranthene	ug/L	100	84.9	85	49-120	
Chrysene	ug/L	100	85.0	85	51-121	
Dibenz(a,h)anthracene	ug/L	100	91.5	92	50-118	
Fluoranthene	ug/L	100	85.8	86	50-122	
Fluorene	ug/L	100	86.2	86	49-118	
Indeno(1,2,3-cd)pyrene	ug/L	100	89.4	89	50-119	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

LABORATORY CONTROL SAMPLE: 496134

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/L	100	81.8	82	43-112	
Naphthalene	ug/L	100	77.0	77	41-107	
Pentachlorophenol	ug/L	100	74.6	75	14-131	
Phenanthrene	ug/L	100	86.8	87	51-116	
Phenol	ug/L	100	31.7	32	14-50	
Pyrene	ug/L	100	89.7	90	52-126	
2,4,6-Tribromophenol (S)	%			91	32-124	
2-Fluorobiphenyl (S)	%			76	34-106	
2-Fluorophenol (S)	%			45	10-74	
Nitrobenzene-d5 (S)	%			81	33-108	
Phenol-d6 (S)	%			30	10-56	
Terphenyl-d14 (S)	%			85	31-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496135 496136

Parameter	Units	5042475001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/L	ND	200	200	173	181	86	91	37-114	5	20	
2-Chlorophenol	ug/L	ND	200	200	152	160	76	80	43-102	5	20	
2-Methylnaphthalene	ug/L	ND	200	200	149	156	75	78	41-104	4	20	
4-Chloro-3-methylphenol	ug/L	ND	200	200	167	176	83	88	49-108	6	20	
4-Nitrophenol	ug/L	ND	200	200	110	117	55	59	10-99	7	20	
Acenaphthene	ug/L	ND	200	200	158	165	79	83	52-105	4	20	
Acenaphthylene	ug/L	ND	200	200	163	169	82	85	50-117	3	20	
Anthracene	ug/L	ND	200	200	167	172	84	86	58-109	3	20	
Benzo(a)anthracene	ug/L	ND	200	200	173	178	86	89	55-109	3	20	
Benzo(a)pyrene	ug/L	ND	200	200	172	176	86	88	54-111	2	20	
Benzo(b)fluoranthene	ug/L	ND	200	200	172	174	86	87	50-107	1	20	
Benzo(g,h,i)perylene	ug/L	ND	200	200	168	171	84	85	50-107	2	20	
Benzo(k)fluoranthene	ug/L	ND	200	200	158	167	79	84	55-106	5	20	
Chrysene	ug/L	ND	200	200	166	172	83	86	55-107	4	20	
Dibenz(a,h)anthracene	ug/L	ND	200	200	173	179	86	90	51-107	4	20	
Fluoranthene	ug/L	ND	200	200	167	172	83	86	57-110	3	20	
Fluorene	ug/L	ND	200	200	170	174	85	87	57-106	3	20	
Indeno(1,2,3-cd)pyrene	ug/L	ND	200	200	170	175	85	88	50-107	3	20	
N-Nitroso-di-n-propylamine	ug/L	ND	200	200	160	166	80	83	43-107	3	20	
Naphthalene	ug/L	ND	200	200	149	156	75	78	43-104	4	20	
Pentachlorophenol	ug/L	ND	200	200	145	152	72	76	25-117	5	20	
Phenanthrene	ug/L	ND	200	200	166	170	83	85	60-106	2	20	
Phenol	ug/L	ND	200	200	101	106	51	53	28-74	5	20	
Pyrene	ug/L	ND	200	200	172	178	86	89	64-111	3	20	
2,4,6-Tribromophenol (S)	%						88	91	32-124		20	
2-Fluorobiphenyl (S)	%						75	78	34-106		20	
2-Fluorophenol (S)	%						61	64	10-74		20	
Nitrobenzene-d5 (S)	%						79	81	33-108		20	
Phenol-d6 (S)	%						49	51	10-56		20	
Terphenyl-d14 (S)	%						84	85	31-122		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496137 496138

Parameter	Units	5042475004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/L	ND	200	200	163	164	82	82	37-114	.2	20	
2-Chlorophenol	ug/L	ND	200	200	128	147	64	73	43-102	14	20	
2-Methylnaphthalene	ug/L	ND	200	200	131	146	65	73	41-104	11	20	
4-Chloro-3-methylphenol	ug/L	ND	200	200	148	165	74	83	49-108	11	20	
4-Nitrophenol	ug/L	ND	200	200	103	110	51	55	10-99	7	20	
Acenaphthene	ug/L	ND	200	200	143	152	72	76	52-105	6	20	
Acenaphthylene	ug/L	ND	200	200	145	156	72	78	50-117	8	20	
Anthracene	ug/L	ND	200	200	158	160	79	80	58-109	1	20	
Benzo(a)anthracene	ug/L	ND	200	200	164	163	82	82	55-109	.6	20	
Benzo(a)pyrene	ug/L	ND	200	200	165	165	83	82	54-111	.3	20	
Benzo(b)fluoranthene	ug/L	ND	200	200	164	159	82	79	50-107	3	20	
Benzo(g,h,i)perylene	ug/L	ND	200	200	159	160	79	80	50-107	.5	20	
Benzo(k)fluoranthene	ug/L	ND	200	200	155	158	77	79	55-106	2	20	
Chrysene	ug/L	ND	200	200	162	158	81	79	55-107	3	20	
Dibenz(a,h)anthracene	ug/L	ND	200	200	164	166	82	83	51-107	2	20	
Fluoranthene	ug/L	ND	200	200	159	160	79	80	57-110	.4	20	
Fluorene	ug/L	ND	200	200	153	161	77	81	57-106	5	20	
Indeno(1,2,3-cd)pyrene	ug/L	ND	200	200	162	162	81	81	50-107	.5	20	
N-Nitroso-di-n-propylamine	ug/L	ND	200	200	138	154	69	77	43-107	11	20	
Naphthalene	ug/L	ND	200	200	127	145	64	72	43-104	13	20	
Pentachlorophenol	ug/L	ND	200	200	144	148	72	74	25-117	3	20	
Phenanthrene	ug/L	ND	200	200	158	160	79	80	60-106	2	20	
Phenol	ug/L	ND	200	200	88.6	99.8	44	50	28-74	12	20	
Pyrene	ug/L	ND	200	200	166	165	83	83	64-111	.5	20	
2,4,6-Tribromophenol (S)	%						81	85	32-124		20	
2-Fluorobiphenyl (S)	%						65	71	34-106		20	
2-Fluorophenol (S)	%						51	59	10-74		20	
Nitrobenzene-d5 (S)	%						67	76	33-108		20	
Phenol-d6 (S)	%						42	48	10-56		20	
Terphenyl-d14 (S)	%						80	80	31-122		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

QC Batch: PMST/5228 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042513001, 5042513002, 5042513003, 5042513004, 5042513005, 5042513006, 5042513007, 5042513008, 5042513009, 5042513010, 5042513011, 5042513012, 5042513013, 5042513014, 5042513015, 5042513016, 5042513017, 5042513018

SAMPLE DUPLICATE: 496742

Parameter	Units	5042549020 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.7	10.7	.5	5	

SAMPLE DUPLICATE: 496743

Parameter	Units	5042513018 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.6	6.6	.4	5	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042513

QC Batch: PMST/5229 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042513019, 5042513020, 5042513021, 5042513022, 5042513023

SAMPLE DUPLICATE: 496744

Parameter	Units	5042513019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.6	5.6	.9	5	

SAMPLE DUPLICATE: 496745

Parameter	Units	5042373008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.1	21.5	2	5	

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALIFIERS

Project: SBI062
Pace Project No.: 5042513

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1d	Due to physical characteristics of the extract, it was run at 10x. KES 10-22-10
S0	Surrogate recovery outside laboratory control limits.

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Hull & associates, inc.

CHAIN OF CUSTODY RECORD

✓ TMS

NO.

☐ **Dublin, OH** 6397 Emerald Parkway, Suite 200, Dublin, OH 43016, Phone: (614) 793-8777, Fax: (614) 793-9070

☐ **Indianapolis, IN** 6330 E. 75th St., Suite 176, Indianapolis, IN 46250, Phone: (317) 558-0558, Fax: (317) 558-0553

☐ **Mason, OH** 4900 Parkway Dr., Suite 100, Mason, OH 45040, Phone: (513) 459-9677, Fax: (513) 459-9869

☐ **Solon, OH** 6161 Cochran Road, Suite D, Solon, OH 44139, Phone: (440) 519-2555, Fax: (440) 519-2560

☐ **Toledo, OH** 3401 Glendale Ave., Suite 300, Toledo, OH 43614, Phone: (419) 385-2018, Fax: (419) 385-5487

REPORT TO: Doug Stewart

Client: City of South Bend

Site: Allied Stamping Plant

Project #: 581062 Phase:

Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D - SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G - GROUNDWATER	D - NaOH pH>12	
P - PRODUCT	E - ZnAcetate + NaOH, pH>9	
S - SOIL	F - Na_2S_2O (0.008%)	
W - WATER	G - HCL pH <2	
Z - OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	SVOCs	5042513	COMMENTS
581062	SW-1C	SOOS-020	1	–	10/13/10 1025	X		-001
	SW-2C				1027	X		-002
	SW-3C				1030	X		-003
	SW-4C				1033	X		-004
	SW-5C				1036	X		-005
	SW-6C				1039	X		-006
	SW-7C				1041	X		-007
	SW-8C				1043	X		-008
	SW-9C				1045	X		-009
	SW-10C				1047	X		-010
	SW-11C				1138	X		-011
	SW-12C				1139	X		-012

RELINQUISHED BY: [signature]	DATE: 10/16/10 TIME: 1045	RECEIVED BY: James Jones	DATE: 10/16/10 TIME: 10:45
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY:	DATE: TIME:

COOLER TEMPERATURE AS RECEIVED: 1.5 °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:

Method of Delivery:

Airbill Number:

NOTES: LUL4

TURN AROUND TIME: 3/4 DAYS

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO.

☐ **Dublin, OH** — 6397 Emerald Parkway, Suite 200, Dublin, OH 43016, Phone: (614) 793-8777, Fax: (614) 793-9070

☐ **Indianapolis, IN** — 6330 E. 75th St., Suite 176, Indianapolis, IN 46250, Phone: (317) 558-0558, Fax: (317) 558-0553

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☐ **Toledo, OH** — 3401 Glendale Ave., Suite 300, Toledo, OH 43614, Phone: (419) 385-2018, Fax: (419) 385-5487

REPORT TO: Doug Stewart

Client: City of South Bend

Site: Allied Stamping Plant

Project #: 581062 Phase:

Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - $Na_2S_2O_3$ (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES: 5005, 5045 13

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	5005	5045 13	COMMENTS
581062	SW-16C	S005-020	1	–	10/15/10 1054	X		-013
	SW-15C	S005-020			1057	X		-014
	SW-14C				1100	X		-015
	SW-13C				1101	X		-016
	SW-13C Dup				1141	X		* Duplicate -017
	BS-1C	S020-020	2		1151	X		* MS/MSD -018
	BS-2C		1		1154	X		-019
	BS-3C				1157	X		-020
	BS-4C				1158	X		-021
	BS-5C				1200	X		-022
	BS-6C				1201	X		-023
		Equipment Blank			1216	X		-024

RELINQUISHED BY: [signature]	DATE: 10/16/10	RECEIVED BY: James Jones	DATE: 10/16/10
	TIME: 1046		TIME: 10:43
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

COOLER TEMPERATURE AS RECEIVED: 1.5 °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:

Method of Delivery:

Airbill Number:

NOTES: WRG

TURN AROUND TIME: 3/4 DAYS

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO.

☐ **Dublin, OH**
6397 Emerald Parkway
Suite 200
Dublin, OH 43016
Phone: (614) 793-8777
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Phone: (440) 519-2555
Fax: (440) 519-2560

☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Dixy Stewart

Client: City of South Bend
Site: Allied Stamping Plant
Project #: 581062 Phase:
Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - Na_2S_2O (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME											COMMENTS
581062	:	: Trip Blank	1	—	10/15/10											Not Needed.
	:	:														
	:	:														
	:	:														
	:	:														
	:	:														
	:	:														
	:	:														
	:	:														
	:	:														
	:	:														
	:	:														

RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
Luke Wright	10/16/10	James Jones	10/16/10
	TIME: 1046		TIME: 1046
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

COOLER TEMPERATURE AS RECEIVED: 1.5 °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:
Method of Delivery:
Airbill Number:
NOTES: VOC
TURN AROUND TIME: 3/4 DAYS

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull + Assoc Project # 504513

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other Zplc

Thermometer Used 1 2 3 4 6 A B C D E **Type of Ice:** Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 1.5 **Ice Visible in Sample Containers:** ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 10-16-10 JS

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	5.
Rush Turn Around Time Requested:	☑Yes ☐No ☐N/A	6.
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☑Yes ☐No ☐N/A	10.
Trip Blank Present:	☑Yes ☐No ☐N/A	11.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: Tripblank has headspace

Project Manager Review: Kenneth Hull **Date:** 10/16/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

CLIENT: Hull & Assoc

COC PAGE ~~2 of 2~~ 1 of 3

COC ID#

Project # 5042513

Sample Line Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			1													
2			1													
3			1													
4			1													
5			1													
6			1													
7			1													
8			1													
9			1													
10			1													
11			1													
12			1													

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Sample Container Count

CLIENT: Hull & Assoc

COC PAGE 2 of 3

COC ID#

Project # 5042513

Sample Line Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			1													
2			1													
3			1													
4			1													
5			1													
6			2													
7			1													
8			1													
9			1													
10			1													
11			1													
12		1														

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Sample Container Count

CLIENT: Hill & Assoc

COC PAGE 3 of 3

COC ID#

Project # 5041513

Pace Analytical
www.pacelabs.com

Sample Line Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1	1															
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

October 22, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5042549

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on October 19, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5042549

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5042549001	**SBI062:SW-1D:S025045**	Solid	10/18/10 16:37	10/19/10 10:51
5042549002	**SBI062:SW-2D:S025045**	Solid	10/18/10 16:43	10/19/10 10:51
5042549003	**SBI062:SW-3D:S025045**	Solid	10/18/10 16:45	10/19/10 10:51
5042549004	**SBI062:SW-4D:S025045**	Solid	10/18/10 16:47	10/19/10 10:51
5042549005	**SBI062:SW-5D:S025045**	Solid	10/18/10 16:49	10/19/10 10:51
5042549006	**SBI062:SW-6D:S025045**	Solid	10/18/10 16:51	10/19/10 10:51
5042549007	**SBI062:SW-7D:S025045**	Solid	10/18/10 16:53	10/19/10 10:51
5042549008	**SBI062:SW-8D:S025045**	Solid	10/18/10 16:57	10/19/10 10:51
5042549009	**SBI062:BS-1D:S070070**	Solid	10/18/10 17:01	10/19/10 10:51
5042549010	**SBI062:BS-2D:S070070**	Solid	10/18/10 17:03	10/19/10 10:51
5042549011	**SBI062:SW-1D:S025045A**	Solid	10/18/10 16:42	10/19/10 10:51
5042549012	**SBI062:SW-1D:S025045**	Solid	10/18/10 17:10	10/19/10 10:51
5042549013	**SBI062:SW-2D:S025045**	Solid	10/18/10 17:15	10/19/10 10:51
5042549014	**SBI062:SW-3D:S025045**	Solid	10/18/10 17:20	10/19/10 10:51
5042549015	**SBI062:SW-4D:S025045**	Solid	10/18/10 17:25	10/19/10 10:51
5042549016	**SBI062:SW-5D:S025045**	Solid	10/18/10 17:27	10/19/10 10:51
5042549017	**SBI062:SW-6D:S025045**	Solid	10/18/10 17:39	10/19/10 10:51
5042549018	**SBI062:SW-7D:S025045**	Solid	10/18/10 17:43	10/19/10 10:51
5042549019	**SBI062:SW-8D:S025045**	Solid	10/18/10 17:46	10/19/10 10:51
5042549020	**SBI062:BS-1D:S070070**	Solid	10/18/10 17:50	10/19/10 10:51
5042549021	**SBI062:BS-2D:S070070**	Solid	10/18/10 17:53	10/19/10 10:51
5042549022	**SBI062:EQ BLANK:W101810**	Water	10/18/10 08:00	10/19/10 10:51
5042549023	**SBI062:TB1:W101810**	Water	10/18/10 08:00	10/19/10 10:51

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042549

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5042549001	**SBI062:SW-1D:S025045**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549002	**SBI062:SW-2D:S025045**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549003	**SBI062:SW-3D:S025045**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549004	**SBI062:SW-4D:S025045**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549005	**SBI062:SW-5D:S025045**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549006	**SBI062:SW-6D:S025045**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549007	**SBI062:SW-7D:S025045**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549008	**SBI062:SW-8D:S025045**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549009	**SBI062:BS-1D:S070070**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549010	**SBI062:BS-2D:S070070**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549011	**SBI062:SW-1D:S025045A**	EPA 8015 Modified	EDD	2
		EPA 8015 Mod Ext	EDD	2
		ASTM D2974-87	KLS	1
5042549012	**SBI062:SW-1D:S025045**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	RSW	72
		ASTM D2974-87	KLS	1
5042549013	**SBI062:SW-2D:S025045**	EPA 8015 Mod Pur	PTH	2

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042549

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 8260	RSW	72
5042549014	**SBI062:SW-3D:S025045**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	RSW	72
		ASTM D2974-87	KLS	1
5042549015	**SBI062:SW-4D:S025045**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	RSW	72
		ASTM D2974-87	KLS	1
5042549016	**SBI062:SW-5D:S025045**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	RSW	72
		ASTM D2974-87	KLS	1
5042549017	**SBI062:SW-6D:S025045**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	RSW	72
		ASTM D2974-87	KLS	1
5042549018	**SBI062:SW-7D:S025045**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	RSW	72
		ASTM D2974-87	KLS	1
5042549019	**SBI062:SW-8D:S025045**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	RSW	72
		ASTM D2974-87	KLS	1
5042549020	**SBI062:BS-1D:S070070**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	HEB, RSW	72
		ASTM D2974-87	KLS	1
5042549021	**SBI062:BS-2D:S070070**	EPA 8015 Mod Pur	PTH	2
		EPA 8260	RSW	72
		ASTM D2974-87	KLS	1
5042549022	**SBI062:EQ BLANK:W101810**	EPA 5030/8015 Mod.	HEB	2
		EPA 8260	RSW	73
5042549023	**SBI062:TB1:W101810**	EPA 8260	RSW	73

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-1D:S025045 **Lab ID: 5042549001** Collected: 10/18/10 16:37 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**114**	mg/kg	11.2	1	10/19/10 22:15	10/20/10 10:49		
n-Pentacosane (S)	157	%	30-126	1	10/19/10 22:15	10/20/10 10:49	629-99-2	1d
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**210**	mg/kg	11.2	1	10/19/10 22:15	10/20/10 10:49		
n-Pentacosane (S)	157	%	30-126	1	10/19/10 22:15	10/20/10 10:49	629-99-2	1d
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.4**	%	0.10	1		10/19/10 15:42		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-2D:S025045 **Lab ID: 5042549002** Collected: 10/18/10 16:43 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**274**	mg/kg	109	10	10/19/10 22:15	10/20/10 12:00		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 12:00	629-99-2	S4
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**413**	mg/kg	109	10	10/19/10 22:15	10/20/10 12:00		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 12:00	629-99-2	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.6**	%	0.10	1		10/19/10 15:42		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-3D:S025045 **Lab ID: 5042549003** Collected: 10/18/10 16:45 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**348**	mg/kg	107	10	10/19/10 22:15	10/20/10 15:16		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 15:16	629-99-2	S4
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**394**	mg/kg	107	10	10/19/10 22:15	10/20/10 15:16		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 15:16	629-99-2	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.1**	%	0.10	1		10/19/10 15:42		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-4D:S025045 **Lab ID: 5042549004** Collected: 10/18/10 16:47 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**23.7**	mg/kg	10.6	1	10/19/10 22:15	10/20/10 11:17		
n-Pentacosane (S)	86	%	30-126	1	10/19/10 22:15	10/20/10 11:17	629-99-2	
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**32.5**	mg/kg	10.6	1	10/19/10 22:15	10/20/10 11:17		
n-Pentacosane (S)	86	%	30-126	1	10/19/10 22:15	10/20/10 11:17	629-99-2	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.0**	%	0.10	1		10/19/10 15:42		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-5D:S025045 **Lab ID: 5042549005** Collected: 10/18/10 16:49 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**413**	mg/kg	107	10	10/19/10 22:15	10/20/10 15:23		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 15:23	629-99-2	S4
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**504**	mg/kg	107	10	10/19/10 22:15	10/20/10 15:23		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 15:23	629-99-2	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.3**	%	0.10	1		10/19/10 15:42		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-6D:S025045 **Lab ID: 5042549006** Collected: 10/18/10 16:51 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**595**	mg/kg	108	10	10/19/10 22:15	10/20/10 12:07		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 12:07	629-99-2	S4
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**713**	mg/kg	108	10	10/19/10 22:15	10/20/10 12:07		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 12:07	629-99-2	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.7**	%	0.10	1		10/19/10 15:43		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-7D:S025045 **Lab ID: 5042549007** Collected: 10/18/10 16:53 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**140**	mg/kg	10.7	1	10/19/10 22:15	10/20/10 11:31		
n-Pentacosane (S)	177	%	30-126	1	10/19/10 22:15	10/20/10 11:31	629-99-2	1d
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**188**	mg/kg	10.7	1	10/19/10 22:15	10/20/10 11:31		
n-Pentacosane (S)	177	%	30-126	1	10/19/10 22:15	10/20/10 11:31	629-99-2	1d
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.9**	%	0.10	1		10/19/10 15:43		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-8D:S025045 **Lab ID: 5042549008** Collected: 10/18/10 16:57 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**1240**	mg/kg	215	20	10/19/10 22:15	10/20/10 15:37		
n-Pentacosane (S)	0	%	30-126	20	10/19/10 22:15	10/20/10 15:37	629-99-2	S4
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**1450**	mg/kg	215	20	10/19/10 22:15	10/20/10 15:37		
n-Pentacosane (S)	0	%	30-126	20	10/19/10 22:15	10/20/10 15:37	629-99-2	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.1**	%	0.10	1		10/19/10 15:43		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:BS-1D:S070070 **Lab ID: 5042549009** Collected: 10/18/10 17:01 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**837**	mg/kg	112	10	10/19/10 22:15	10/20/10 12:14		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 12:14	629-99-2	S4
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**1010**	mg/kg	112	10	10/19/10 22:15	10/20/10 12:14		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 12:14	629-99-2	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.0**	%	0.10	1		10/19/10 15:43		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:BS-2D:S070070 **Lab ID: 5042549010** Collected: 10/18/10 17:03 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**434**	mg/kg	112	10	10/19/10 22:15	10/20/10 15:30		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 15:30	629-99-2	S4
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**497**	mg/kg	112	10	10/19/10 22:15	10/20/10 15:30		
n-Pentacosane (S)	0	%	30-126	10	10/19/10 22:15	10/20/10 15:30	629-99-2	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.9**	%	0.10	1		10/19/10 15:43		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-1D:S025045A **Lab ID: 5042549011** Collected: 10/18/10 16:42 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Range Organics (C8-C28)	**143**	mg/kg	11.1	1	10/19/10 22:15	10/20/10 11:53		
n-Pentacosane (S)	228	%	30-126	1	10/19/10 22:15	10/20/10 11:53	629-99-2	1d
8015M TPH ERO	Analytical Method: EPA 8015 Mod Ext Preparation Method: EPA 3546							
High End Organics (C8-C34)	**229**	mg/kg	11.1	1	10/19/10 22:15	10/20/10 11:53		
n-Pentacosane (S)	228	%	30-126	1	10/19/10 22:15	10/20/10 11:53	629-99-2	1d
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.0**	%	0.10	1		10/19/10 15:43		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-1D:S025045 **Lab ID: 5042549012** Collected: 10/18/10 17:10 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.83	1		10/19/10 21:07		
4-Bromofluorobenzene (S)	97	%	40-159	1		10/19/10 21:07	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	84.1	1		10/20/10 03:37	67-64-1	
Acrolein	ND	ug/kg	84.1	1		10/20/10 03:37	107-02-8	
Acrylonitrile	ND	ug/kg	84.1	1		10/20/10 03:37	107-13-1	
Benzene	ND	ug/kg	4.2	1		10/20/10 03:37	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1		10/20/10 03:37	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1		10/20/10 03:37	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1		10/20/10 03:37	75-27-4	
Bromoform	ND	ug/kg	4.2	1		10/20/10 03:37	75-25-2	
Bromomethane	ND	ug/kg	4.2	1		10/20/10 03:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.0	1		10/20/10 03:37	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 03:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 03:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 03:37	98-06-6	
Carbon disulfide	ND	ug/kg	8.4	1		10/20/10 03:37	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.2	1		10/20/10 03:37	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1		10/20/10 03:37	108-90-7	
Chloroethane	ND	ug/kg	4.2	1		10/20/10 03:37	75-00-3	
Chloroform	ND	ug/kg	4.2	1		10/20/10 03:37	67-66-3	
Chloromethane	ND	ug/kg	4.2	1		10/20/10 03:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1		10/20/10 03:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1		10/20/10 03:37	106-43-4	
Dibromochloromethane	ND	ug/kg	4.2	1		10/20/10 03:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1		10/20/10 03:37	106-93-4	
Dibromomethane	ND	ug/kg	4.2	1		10/20/10 03:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 03:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 03:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 03:37	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	84.1	1		10/20/10 03:37	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.2	1		10/20/10 03:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1		10/20/10 03:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1		10/20/10 03:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 03:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 03:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 03:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 03:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 03:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 03:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 03:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 03:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 03:37	10061-02-6	
Ethylbenzene	ND	ug/kg	4.2	1		10/20/10 03:37	100-41-4	
Ethyl methacrylate	ND	ug/kg	8.4	1		10/20/10 03:37	97-63-2	

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-1D:S025045 **Lab ID: 5042549012** Collected: 10/18/10 17:10 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1		10/20/10 03:37	87-68-3	
n-Hexane	ND	ug/kg	4.2	1		10/20/10 03:37	110-54-3	
2-Hexanone	ND	ug/kg	84.1	1		10/20/10 03:37	591-78-6	
Iodomethane	ND	ug/kg	84.1	1		10/20/10 03:37	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		10/20/10 03:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1		10/20/10 03:37	99-87-6	
Methylene chloride	ND	ug/kg	16.8	1		10/20/10 03:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.0	1		10/20/10 03:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		10/20/10 03:37	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.2	1		10/20/10 03:37	103-65-1	
Styrene	ND	ug/kg	4.2	1		10/20/10 03:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1		10/20/10 03:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1		10/20/10 03:37	79-34-5	
Tetrachloroethene	ND	ug/kg	4.2	1		10/20/10 03:37	127-18-4	
Toluene	ND	ug/kg	4.2	1		10/20/10 03:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1		10/20/10 03:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1		10/20/10 03:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1		10/20/10 03:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1		10/20/10 03:37	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1		10/20/10 03:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1		10/20/10 03:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1		10/20/10 03:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		10/20/10 03:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		10/20/10 03:37	108-67-8	
Vinyl acetate	ND	ug/kg	84.1	1		10/20/10 03:37	108-05-4	
Vinyl chloride	ND	ug/kg	4.2	1		10/20/10 03:37	75-01-4	
Xylene (Total)	ND	ug/kg	8.4	1		10/20/10 03:37	1330-20-7	
Dibromofluoromethane (S)	100	%	80-124	1		10/20/10 03:37	1868-53-7	
Toluene-d8 (S)	99	%	58-145	1		10/20/10 03:37	2037-26-5	
4-Bromofluorobenzene (S)	94	%	61-131	1		10/20/10 03:37	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.0**	%	0.10	1		10/19/10 15:44		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-2D:S025045 **Lab ID: 5042549013** Collected: 10/18/10 17:15 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.74	1		10/19/10 21:33		
4-Bromofluorobenzene (S)	92	%	40-159	1		10/19/10 21:33	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	76.3	1		10/20/10 04:14	67-64-1	
Acrolein	ND	ug/kg	76.3	1		10/20/10 04:14	107-02-8	
Acrylonitrile	ND	ug/kg	76.3	1		10/20/10 04:14	107-13-1	
Benzene	ND	ug/kg	3.8	1		10/20/10 04:14	71-43-2	
Bromobenzene	ND	ug/kg	3.8	1		10/20/10 04:14	108-86-1	
Bromochloromethane	ND	ug/kg	3.8	1		10/20/10 04:14	74-97-5	
Bromodichloromethane	ND	ug/kg	3.8	1		10/20/10 04:14	75-27-4	
Bromoform	ND	ug/kg	3.8	1		10/20/10 04:14	75-25-2	
Bromomethane	ND	ug/kg	3.8	1		10/20/10 04:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	19.1	1		10/20/10 04:14	78-93-3	
n-Butylbenzene	ND	ug/kg	3.8	1		10/20/10 04:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.8	1		10/20/10 04:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.8	1		10/20/10 04:14	98-06-6	
Carbon disulfide	ND	ug/kg	7.6	1		10/20/10 04:14	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.8	1		10/20/10 04:14	56-23-5	
Chlorobenzene	ND	ug/kg	3.8	1		10/20/10 04:14	108-90-7	
Chloroethane	ND	ug/kg	3.8	1		10/20/10 04:14	75-00-3	
Chloroform	ND	ug/kg	3.8	1		10/20/10 04:14	67-66-3	
Chloromethane	ND	ug/kg	3.8	1		10/20/10 04:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.8	1		10/20/10 04:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.8	1		10/20/10 04:14	106-43-4	
Dibromochloromethane	ND	ug/kg	3.8	1		10/20/10 04:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.8	1		10/20/10 04:14	106-93-4	
Dibromomethane	ND	ug/kg	3.8	1		10/20/10 04:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.8	1		10/20/10 04:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.8	1		10/20/10 04:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.8	1		10/20/10 04:14	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	76.3	1		10/20/10 04:14	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	3.8	1		10/20/10 04:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.8	1		10/20/10 04:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.8	1		10/20/10 04:14	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.8	1		10/20/10 04:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.8	1		10/20/10 04:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.8	1		10/20/10 04:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.8	1		10/20/10 04:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.8	1		10/20/10 04:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.8	1		10/20/10 04:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.8	1		10/20/10 04:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.8	1		10/20/10 04:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.8	1		10/20/10 04:14	10061-02-6	
Ethylbenzene	ND	ug/kg	3.8	1		10/20/10 04:14	100-41-4	
Ethyl methacrylate	ND	ug/kg	7.6	1		10/20/10 04:14	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-2D:S025045 **Lab ID: 5042549013** Collected: 10/18/10 17:15 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	3.8	1		10/20/10 04:14	87-68-3	
n-Hexane	ND	ug/kg	3.8	1		10/20/10 04:14	110-54-3	
2-Hexanone	ND	ug/kg	76.3	1		10/20/10 04:14	591-78-6	
Iodomethane	ND	ug/kg	76.3	1		10/20/10 04:14	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	3.8	1		10/20/10 04:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.8	1		10/20/10 04:14	99-87-6	
Methylene chloride	ND	ug/kg	15.3	1		10/20/10 04:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	19.1	1		10/20/10 04:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.8	1		10/20/10 04:14	1634-04-4	
n-Propylbenzene	ND	ug/kg	3.8	1		10/20/10 04:14	103-65-1	
Styrene	ND	ug/kg	3.8	1		10/20/10 04:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.8	1		10/20/10 04:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.8	1		10/20/10 04:14	79-34-5	
Tetrachloroethene	ND	ug/kg	3.8	1		10/20/10 04:14	127-18-4	
Toluene	ND	ug/kg	3.8	1		10/20/10 04:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.8	1		10/20/10 04:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.8	1		10/20/10 04:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.8	1		10/20/10 04:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.8	1		10/20/10 04:14	79-00-5	
Trichloroethene	ND	ug/kg	3.8	1		10/20/10 04:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.8	1		10/20/10 04:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.8	1		10/20/10 04:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.8	1		10/20/10 04:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.8	1		10/20/10 04:14	108-67-8	
Vinyl acetate	ND	ug/kg	76.3	1		10/20/10 04:14	108-05-4	
Vinyl chloride	ND	ug/kg	3.8	1		10/20/10 04:14	75-01-4	
Xylene (Total)	ND	ug/kg	7.6	1		10/20/10 04:14	1330-20-7	
Dibromofluoromethane (S)	100	%	80-124	1		10/20/10 04:14	1868-53-7	
Toluene-d8 (S)	97	%	58-145	1		10/20/10 04:14	2037-26-5	
4-Bromofluorobenzene (S)	97	%	61-131	1		10/20/10 04:14	460-00-4	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-3D:S025045 **Lab ID: 5042549014** Collected: 10/18/10 17:20 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.88	1		10/19/10 22:00		
4-Bromofluorobenzene (S)	94	%	40-159	1		10/19/10 22:00	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	83.7	1		10/20/10 04:52	67-64-1	
Acrolein	ND	ug/kg	83.7	1		10/20/10 04:52	107-02-8	
Acrylonitrile	ND	ug/kg	83.7	1		10/20/10 04:52	107-13-1	
Benzene	ND	ug/kg	4.2	1		10/20/10 04:52	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1		10/20/10 04:52	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1		10/20/10 04:52	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1		10/20/10 04:52	75-27-4	
Bromoform	ND	ug/kg	4.2	1		10/20/10 04:52	75-25-2	
Bromomethane	ND	ug/kg	4.2	1		10/20/10 04:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	20.9	1		10/20/10 04:52	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 04:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 04:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 04:52	98-06-6	
Carbon disulfide	ND	ug/kg	8.4	1		10/20/10 04:52	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.2	1		10/20/10 04:52	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1		10/20/10 04:52	108-90-7	
Chloroethane	ND	ug/kg	4.2	1		10/20/10 04:52	75-00-3	
Chloroform	ND	ug/kg	4.2	1		10/20/10 04:52	67-66-3	
Chloromethane	ND	ug/kg	4.2	1		10/20/10 04:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1		10/20/10 04:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1		10/20/10 04:52	106-43-4	
Dibromochloromethane	ND	ug/kg	4.2	1		10/20/10 04:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1		10/20/10 04:52	106-93-4	
Dibromomethane	ND	ug/kg	4.2	1		10/20/10 04:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 04:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 04:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 04:52	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	83.7	1		10/20/10 04:52	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.2	1		10/20/10 04:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1		10/20/10 04:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1		10/20/10 04:52	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 04:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 04:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 04:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 04:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 04:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 04:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 04:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 04:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 04:52	10061-02-6	
Ethylbenzene	ND	ug/kg	4.2	1		10/20/10 04:52	100-41-4	
Ethyl methacrylate	ND	ug/kg	8.4	1		10/20/10 04:52	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-3D:S025045 **Lab ID: 5042549014** Collected: 10/18/10 17:20 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1		10/20/10 04:52	87-68-3	
n-Hexane	ND	ug/kg	4.2	1		10/20/10 04:52	110-54-3	
2-Hexanone	ND	ug/kg	83.7	1		10/20/10 04:52	591-78-6	
Iodomethane	ND	ug/kg	83.7	1		10/20/10 04:52	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		10/20/10 04:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1		10/20/10 04:52	99-87-6	
Methylene chloride	ND	ug/kg	16.7	1		10/20/10 04:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	20.9	1		10/20/10 04:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		10/20/10 04:52	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.2	1		10/20/10 04:52	103-65-1	
Styrene	ND	ug/kg	4.2	1		10/20/10 04:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1		10/20/10 04:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1		10/20/10 04:52	79-34-5	
Tetrachloroethene	**17.2**	ug/kg	4.2	1		10/20/10 04:52	127-18-4	
Toluene	ND	ug/kg	4.2	1		10/20/10 04:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1		10/20/10 04:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1		10/20/10 04:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1		10/20/10 04:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1		10/20/10 04:52	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1		10/20/10 04:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1		10/20/10 04:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1		10/20/10 04:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		10/20/10 04:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		10/20/10 04:52	108-67-8	
Vinyl acetate	ND	ug/kg	83.7	1		10/20/10 04:52	108-05-4	
Vinyl chloride	ND	ug/kg	4.2	1		10/20/10 04:52	75-01-4	
Xylene (Total)	ND	ug/kg	8.4	1		10/20/10 04:52	1330-20-7	
Dibromofluoromethane (S)	103	%	80-124	1		10/20/10 04:52	1868-53-7	
Toluene-d8 (S)	100	%	58-145	1		10/20/10 04:52	2037-26-5	
4-Bromofluorobenzene (S)	93	%	61-131	1		10/20/10 04:52	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.8**	%	0.10	1		10/19/10 15:44		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-4D:S025045 **Lab ID: 5042549015** Collected: 10/18/10 17:25 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	1.0	1		10/19/10 22:26		
4-Bromofluorobenzene (S)	94	%	40-159	1		10/19/10 22:26	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	84.3	1		10/20/10 05:29	67-64-1	
Acrolein	ND	ug/kg	84.3	1		10/20/10 05:29	107-02-8	
Acrylonitrile	ND	ug/kg	84.3	1		10/20/10 05:29	107-13-1	
Benzene	ND	ug/kg	4.2	1		10/20/10 05:29	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1		10/20/10 05:29	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1		10/20/10 05:29	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1		10/20/10 05:29	75-27-4	
Bromoform	ND	ug/kg	4.2	1		10/20/10 05:29	75-25-2	
Bromomethane	ND	ug/kg	4.2	1		10/20/10 05:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.1	1		10/20/10 05:29	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 05:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 05:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1		10/20/10 05:29	98-06-6	
Carbon disulfide	ND	ug/kg	8.4	1		10/20/10 05:29	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.2	1		10/20/10 05:29	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1		10/20/10 05:29	108-90-7	
Chloroethane	ND	ug/kg	4.2	1		10/20/10 05:29	75-00-3	
Chloroform	ND	ug/kg	4.2	1		10/20/10 05:29	67-66-3	
Chloromethane	ND	ug/kg	4.2	1		10/20/10 05:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1		10/20/10 05:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1		10/20/10 05:29	106-43-4	
Dibromochloromethane	ND	ug/kg	4.2	1		10/20/10 05:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1		10/20/10 05:29	106-93-4	
Dibromomethane	ND	ug/kg	4.2	1		10/20/10 05:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 05:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 05:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1		10/20/10 05:29	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	84.3	1		10/20/10 05:29	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.2	1		10/20/10 05:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1		10/20/10 05:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1		10/20/10 05:29	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 05:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 05:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1		10/20/10 05:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 05:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 05:29	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1		10/20/10 05:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 05:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 05:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1		10/20/10 05:29	10061-02-6	
Ethylbenzene	ND	ug/kg	4.2	1		10/20/10 05:29	100-41-4	
Ethyl methacrylate	ND	ug/kg	8.4	1		10/20/10 05:29	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-4D:S025045 **Lab ID: 5042549015** Collected: 10/18/10 17:25 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1		10/20/10 05:29	87-68-3	
n-Hexane	ND	ug/kg	4.2	1		10/20/10 05:29	110-54-3	
2-Hexanone	ND	ug/kg	84.3	1		10/20/10 05:29	591-78-6	
Iodomethane	ND	ug/kg	84.3	1		10/20/10 05:29	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		10/20/10 05:29	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1		10/20/10 05:29	99-87-6	
Methylene chloride	ND	ug/kg	16.9	1		10/20/10 05:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.1	1		10/20/10 05:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		10/20/10 05:29	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.2	1		10/20/10 05:29	103-65-1	
Styrene	ND	ug/kg	4.2	1		10/20/10 05:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1		10/20/10 05:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1		10/20/10 05:29	79-34-5	
Tetrachloroethene	**10.6**	ug/kg	4.2	1		10/20/10 05:29	127-18-4	
Toluene	ND	ug/kg	4.2	1		10/20/10 05:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1		10/20/10 05:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1		10/20/10 05:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1		10/20/10 05:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1		10/20/10 05:29	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1		10/20/10 05:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1		10/20/10 05:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1		10/20/10 05:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		10/20/10 05:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		10/20/10 05:29	108-67-8	
Vinyl acetate	ND	ug/kg	84.3	1		10/20/10 05:29	108-05-4	
Vinyl chloride	ND	ug/kg	4.2	1		10/20/10 05:29	75-01-4	
Xylene (Total)	ND	ug/kg	8.4	1		10/20/10 05:29	1330-20-7	
Dibromofluoromethane (S)	98	%	80-124	1		10/20/10 05:29	1868-53-7	
Toluene-d8 (S)	100	%	58-145	1		10/20/10 05:29	2037-26-5	
4-Bromofluorobenzene (S)	90	%	61-131	1		10/20/10 05:29	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.9**	%	0.10	1		10/19/10 15:44		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-5D:S025045 **Lab ID: 5042549016** Collected: 10/18/10 17:27 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.89	1		10/19/10 22:53		
4-Bromofluorobenzene (S)	96	%	40-159	1		10/19/10 22:53	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	87.5	1		10/20/10 06:06	67-64-1	
Acrolein	ND	ug/kg	87.5	1		10/20/10 06:06	107-02-8	
Acrylonitrile	ND	ug/kg	87.5	1		10/20/10 06:06	107-13-1	
Benzene	ND	ug/kg	4.4	1		10/20/10 06:06	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1		10/20/10 06:06	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1		10/20/10 06:06	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1		10/20/10 06:06	75-27-4	
Bromoform	ND	ug/kg	4.4	1		10/20/10 06:06	75-25-2	
Bromomethane	ND	ug/kg	4.4	1		10/20/10 06:06	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.9	1		10/20/10 06:06	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1		10/20/10 06:06	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1		10/20/10 06:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1		10/20/10 06:06	98-06-6	
Carbon disulfide	ND	ug/kg	8.7	1		10/20/10 06:06	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.4	1		10/20/10 06:06	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1		10/20/10 06:06	108-90-7	
Chloroethane	ND	ug/kg	4.4	1		10/20/10 06:06	75-00-3	
Chloroform	ND	ug/kg	4.4	1		10/20/10 06:06	67-66-3	
Chloromethane	ND	ug/kg	4.4	1		10/20/10 06:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1		10/20/10 06:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1		10/20/10 06:06	106-43-4	
Dibromochloromethane	ND	ug/kg	4.4	1		10/20/10 06:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1		10/20/10 06:06	106-93-4	
Dibromomethane	ND	ug/kg	4.4	1		10/20/10 06:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1		10/20/10 06:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1		10/20/10 06:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1		10/20/10 06:06	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	87.5	1		10/20/10 06:06	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.4	1		10/20/10 06:06	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1		10/20/10 06:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1		10/20/10 06:06	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1		10/20/10 06:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1		10/20/10 06:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1		10/20/10 06:06	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1		10/20/10 06:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1		10/20/10 06:06	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1		10/20/10 06:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1		10/20/10 06:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1		10/20/10 06:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1		10/20/10 06:06	10061-02-6	
Ethylbenzene	ND	ug/kg	4.4	1		10/20/10 06:06	100-41-4	
Ethyl methacrylate	ND	ug/kg	8.7	1		10/20/10 06:06	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-5D:S025045 **Lab ID: 5042549016** Collected: 10/18/10 17:27 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1		10/20/10 06:06	87-68-3	
n-Hexane	ND	ug/kg	4.4	1		10/20/10 06:06	110-54-3	
2-Hexanone	ND	ug/kg	87.5	1		10/20/10 06:06	591-78-6	
Iodomethane	ND	ug/kg	87.5	1		10/20/10 06:06	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1		10/20/10 06:06	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1		10/20/10 06:06	99-87-6	
Methylene chloride	ND	ug/kg	17.5	1		10/20/10 06:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.9	1		10/20/10 06:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1		10/20/10 06:06	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.4	1		10/20/10 06:06	103-65-1	
Styrene	ND	ug/kg	4.4	1		10/20/10 06:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1		10/20/10 06:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1		10/20/10 06:06	79-34-5	
Tetrachloroethene	**10.1**	ug/kg	4.4	1		10/20/10 06:06	127-18-4	
Toluene	ND	ug/kg	4.4	1		10/20/10 06:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1		10/20/10 06:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1		10/20/10 06:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1		10/20/10 06:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1		10/20/10 06:06	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1		10/20/10 06:06	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1		10/20/10 06:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1		10/20/10 06:06	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1		10/20/10 06:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1		10/20/10 06:06	108-67-8	
Vinyl acetate	ND	ug/kg	87.5	1		10/20/10 06:06	108-05-4	
Vinyl chloride	ND	ug/kg	4.4	1		10/20/10 06:06	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	1		10/20/10 06:06	1330-20-7	
Dibromofluoromethane (S)	101	%	80-124	1		10/20/10 06:06	1868-53-7	
Toluene-d8 (S)	98	%	58-145	1		10/20/10 06:06	2037-26-5	
4-Bromofluorobenzene (S)	92	%	61-131	1		10/20/10 06:06	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.9**	%	0.10	1		10/19/10 15:44		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-6D:S025045 **Lab ID: 5042549017** Collected: 10/18/10 17:39 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.90	1		10/19/10 23:19		
4-Bromofluorobenzene (S)	93	%	40-159	1		10/19/10 23:19	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	90.8	1		10/20/10 06:44	67-64-1	
Acrolein	ND	ug/kg	90.8	1		10/20/10 06:44	107-02-8	
Acrylonitrile	ND	ug/kg	90.8	1		10/20/10 06:44	107-13-1	
Benzene	ND	ug/kg	4.5	1		10/20/10 06:44	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		10/20/10 06:44	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		10/20/10 06:44	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		10/20/10 06:44	75-27-4	
Bromoform	ND	ug/kg	4.5	1		10/20/10 06:44	75-25-2	
Bromomethane	ND	ug/kg	4.5	1		10/20/10 06:44	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.7	1		10/20/10 06:44	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 06:44	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 06:44	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 06:44	98-06-6	
Carbon disulfide	ND	ug/kg	9.1	1		10/20/10 06:44	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.5	1		10/20/10 06:44	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		10/20/10 06:44	108-90-7	
Chloroethane	ND	ug/kg	4.5	1		10/20/10 06:44	75-00-3	
Chloroform	ND	ug/kg	4.5	1		10/20/10 06:44	67-66-3	
Chloromethane	ND	ug/kg	4.5	1		10/20/10 06:44	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		10/20/10 06:44	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		10/20/10 06:44	106-43-4	
Dibromochloromethane	ND	ug/kg	4.5	1		10/20/10 06:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		10/20/10 06:44	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		10/20/10 06:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 06:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 06:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 06:44	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	90.8	1		10/20/10 06:44	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.5	1		10/20/10 06:44	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		10/20/10 06:44	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		10/20/10 06:44	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		10/20/10 06:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		10/20/10 06:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		10/20/10 06:44	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 06:44	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 06:44	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 06:44	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 06:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 06:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 06:44	10061-02-6	
Ethylbenzene	ND	ug/kg	4.5	1		10/20/10 06:44	100-41-4	
Ethyl methacrylate	ND	ug/kg	9.1	1		10/20/10 06:44	97-63-2	

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-6D:S025045 **Lab ID: 5042549017** Collected: 10/18/10 17:39 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		10/20/10 06:44	87-68-3	
n-Hexane	ND	ug/kg	4.5	1		10/20/10 06:44	110-54-3	
2-Hexanone	ND	ug/kg	90.8	1		10/20/10 06:44	591-78-6	
Iodomethane	ND	ug/kg	90.8	1		10/20/10 06:44	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		10/20/10 06:44	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		10/20/10 06:44	99-87-6	
Methylene chloride	ND	ug/kg	18.2	1		10/20/10 06:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.7	1		10/20/10 06:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		10/20/10 06:44	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.5	1		10/20/10 06:44	103-65-1	
Styrene	ND	ug/kg	4.5	1		10/20/10 06:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		10/20/10 06:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		10/20/10 06:44	79-34-5	
Tetrachloroethene	**8.1**	ug/kg	4.5	1		10/20/10 06:44	127-18-4	
Toluene	ND	ug/kg	4.5	1		10/20/10 06:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		10/20/10 06:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		10/20/10 06:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		10/20/10 06:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		10/20/10 06:44	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		10/20/10 06:44	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		10/20/10 06:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		10/20/10 06:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		10/20/10 06:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		10/20/10 06:44	108-67-8	
Vinyl acetate	ND	ug/kg	90.8	1		10/20/10 06:44	108-05-4	
Vinyl chloride	ND	ug/kg	4.5	1		10/20/10 06:44	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	1		10/20/10 06:44	1330-20-7	
Dibromofluoromethane (S)	98	%	80-124	1		10/20/10 06:44	1868-53-7	
Toluene-d8 (S)	99	%	58-145	1		10/20/10 06:44	2037-26-5	
4-Bromofluorobenzene (S)	90	%	61-131	1		10/20/10 06:44	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.6**	%	0.10	1		10/19/10 15:44		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-7D:S025045 **Lab ID: 5042549018** Collected: 10/18/10 17:43 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.85	1		10/19/10 23:45		
4-Bromofluorobenzene (S)	100	%	40-159	1		10/19/10 23:45	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	90.0	1		10/20/10 07:21	67-64-1	
Acrolein	ND	ug/kg	90.0	1		10/20/10 07:21	107-02-8	
Acrylonitrile	ND	ug/kg	90.0	1		10/20/10 07:21	107-13-1	
Benzene	ND	ug/kg	4.5	1		10/20/10 07:21	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		10/20/10 07:21	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		10/20/10 07:21	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		10/20/10 07:21	75-27-4	
Bromoform	ND	ug/kg	4.5	1		10/20/10 07:21	75-25-2	
Bromomethane	ND	ug/kg	4.5	1		10/20/10 07:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.5	1		10/20/10 07:21	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 07:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 07:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 07:21	98-06-6	
Carbon disulfide	ND	ug/kg	9.0	1		10/20/10 07:21	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.5	1		10/20/10 07:21	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		10/20/10 07:21	108-90-7	
Chloroethane	ND	ug/kg	4.5	1		10/20/10 07:21	75-00-3	
Chloroform	ND	ug/kg	4.5	1		10/20/10 07:21	67-66-3	
Chloromethane	ND	ug/kg	4.5	1		10/20/10 07:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		10/20/10 07:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		10/20/10 07:21	106-43-4	
Dibromochloromethane	ND	ug/kg	4.5	1		10/20/10 07:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		10/20/10 07:21	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		10/20/10 07:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 07:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 07:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 07:21	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	90.0	1		10/20/10 07:21	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.5	1		10/20/10 07:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		10/20/10 07:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		10/20/10 07:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		10/20/10 07:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		10/20/10 07:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		10/20/10 07:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 07:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 07:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 07:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 07:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 07:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 07:21	10061-02-6	
Ethylbenzene	ND	ug/kg	4.5	1		10/20/10 07:21	100-41-4	
Ethyl methacrylate	ND	ug/kg	9.0	1		10/20/10 07:21	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-7D:S025045 **Lab ID: 5042549018** Collected: 10/18/10 17:43 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		10/20/10 07:21	87-68-3	
n-Hexane	ND	ug/kg	4.5	1		10/20/10 07:21	110-54-3	
2-Hexanone	ND	ug/kg	90.0	1		10/20/10 07:21	591-78-6	
Iodomethane	ND	ug/kg	90.0	1		10/20/10 07:21	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		10/20/10 07:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		10/20/10 07:21	99-87-6	
Methylene chloride	ND	ug/kg	18.0	1		10/20/10 07:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.5	1		10/20/10 07:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		10/20/10 07:21	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.5	1		10/20/10 07:21	103-65-1	
Styrene	ND	ug/kg	4.5	1		10/20/10 07:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		10/20/10 07:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		10/20/10 07:21	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		10/20/10 07:21	127-18-4	
Toluene	ND	ug/kg	4.5	1		10/20/10 07:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		10/20/10 07:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		10/20/10 07:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		10/20/10 07:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		10/20/10 07:21	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		10/20/10 07:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		10/20/10 07:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		10/20/10 07:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		10/20/10 07:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		10/20/10 07:21	108-67-8	
Vinyl acetate	ND	ug/kg	90.0	1		10/20/10 07:21	108-05-4	
Vinyl chloride	ND	ug/kg	4.5	1		10/20/10 07:21	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	1		10/20/10 07:21	1330-20-7	
Dibromofluoromethane (S)	104	%	80-124	1		10/20/10 07:21	1868-53-7	
Toluene-d8 (S)	101	%	58-145	1		10/20/10 07:21	2037-26-5	
4-Bromofluorobenzene (S)	97	%	61-131	1		10/20/10 07:21	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.6**	%	0.10	1		10/19/10 15:45		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-8D:S025045 **Lab ID: 5042549019** Collected: 10/18/10 17:46 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.87	1		10/20/10 00:12		
4-Bromofluorobenzene (S)	95	%	40-159	1		10/20/10 00:12	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	85.8	1		10/20/10 07:59	67-64-1	
Acrolein	ND	ug/kg	85.8	1		10/20/10 07:59	107-02-8	
Acrylonitrile	ND	ug/kg	85.8	1		10/20/10 07:59	107-13-1	
Benzene	ND	ug/kg	4.3	1		10/20/10 07:59	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1		10/20/10 07:59	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1		10/20/10 07:59	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1		10/20/10 07:59	75-27-4	
Bromoform	ND	ug/kg	4.3	1		10/20/10 07:59	75-25-2	
Bromomethane	ND	ug/kg	4.3	1		10/20/10 07:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.5	1		10/20/10 07:59	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1		10/20/10 07:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1		10/20/10 07:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1		10/20/10 07:59	98-06-6	
Carbon disulfide	ND	ug/kg	8.6	1		10/20/10 07:59	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.3	1		10/20/10 07:59	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1		10/20/10 07:59	108-90-7	
Chloroethane	ND	ug/kg	4.3	1		10/20/10 07:59	75-00-3	
Chloroform	ND	ug/kg	4.3	1		10/20/10 07:59	67-66-3	
Chloromethane	ND	ug/kg	4.3	1		10/20/10 07:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1		10/20/10 07:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1		10/20/10 07:59	106-43-4	
Dibromochloromethane	ND	ug/kg	4.3	1		10/20/10 07:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1		10/20/10 07:59	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1		10/20/10 07:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1		10/20/10 07:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1		10/20/10 07:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1		10/20/10 07:59	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	85.8	1		10/20/10 07:59	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.3	1		10/20/10 07:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1		10/20/10 07:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1		10/20/10 07:59	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1		10/20/10 07:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1		10/20/10 07:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1		10/20/10 07:59	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1		10/20/10 07:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1		10/20/10 07:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1		10/20/10 07:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1		10/20/10 07:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1		10/20/10 07:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1		10/20/10 07:59	10061-02-6	
Ethylbenzene	ND	ug/kg	4.3	1		10/20/10 07:59	100-41-4	
Ethyl methacrylate	ND	ug/kg	8.6	1		10/20/10 07:59	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:SW-8D:S025045 **Lab ID: 5042549019** Collected: 10/18/10 17:46 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		10/20/10 07:59	87-68-3	
n-Hexane	ND	ug/kg	4.3	1		10/20/10 07:59	110-54-3	
2-Hexanone	ND	ug/kg	85.8	1		10/20/10 07:59	591-78-6	
Iodomethane	ND	ug/kg	85.8	1		10/20/10 07:59	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		10/20/10 07:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		10/20/10 07:59	99-87-6	
Methylene chloride	ND	ug/kg	17.2	1		10/20/10 07:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.5	1		10/20/10 07:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		10/20/10 07:59	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.3	1		10/20/10 07:59	103-65-1	
Styrene	ND	ug/kg	4.3	1		10/20/10 07:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		10/20/10 07:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		10/20/10 07:59	79-34-5	
Tetrachloroethene	**7.3**	ug/kg	4.3	1		10/20/10 07:59	127-18-4	
Toluene	ND	ug/kg	4.3	1		10/20/10 07:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		10/20/10 07:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		10/20/10 07:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		10/20/10 07:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		10/20/10 07:59	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		10/20/10 07:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		10/20/10 07:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		10/20/10 07:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		10/20/10 07:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		10/20/10 07:59	108-67-8	
Vinyl acetate	ND	ug/kg	85.8	1		10/20/10 07:59	108-05-4	
Vinyl chloride	ND	ug/kg	4.3	1		10/20/10 07:59	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	1		10/20/10 07:59	1330-20-7	
Dibromofluoromethane (S)	99	%	80-124	1		10/20/10 07:59	1868-53-7	
Toluene-d8 (S)	100	%	58-145	1		10/20/10 07:59	2037-26-5	
4-Bromofluorobenzene (S)	91	%	61-131	1		10/20/10 07:59	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.8**	%	0.10	1		10/19/10 15:45		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:BS-1D:S070070 **Lab ID: 5042549020** Collected: 10/18/10 17:50 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.85	1		10/20/10 01:04		
4-Bromofluorobenzene (S)	93	%	40-159	1		10/20/10 01:04	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	90.3	1		10/20/10 08:36	67-64-1	
Acrolein	ND	ug/kg	90.3	1		10/20/10 08:36	107-02-8	
Acrylonitrile	ND	ug/kg	90.3	1		10/20/10 08:36	107-13-1	
Benzene	ND	ug/kg	4.5	1		10/20/10 08:36	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		10/20/10 08:36	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		10/20/10 08:36	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		10/20/10 08:36	75-27-4	
Bromoform	ND	ug/kg	4.5	1		10/20/10 08:36	75-25-2	
Bromomethane	ND	ug/kg	4.5	1		10/20/10 08:36	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.6	1		10/20/10 08:36	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 08:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 08:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		10/20/10 08:36	98-06-6	
Carbon disulfide	ND	ug/kg	9.0	1		10/20/10 08:36	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.5	1		10/20/10 08:36	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		10/20/10 08:36	108-90-7	
Chloroethane	ND	ug/kg	4.5	1		10/20/10 08:36	75-00-3	
Chloroform	ND	ug/kg	4.5	1		10/20/10 08:36	67-66-3	
Chloromethane	ND	ug/kg	4.5	1		10/20/10 08:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		10/20/10 08:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		10/20/10 08:36	106-43-4	
Dibromochloromethane	ND	ug/kg	4.5	1		10/20/10 08:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		10/20/10 08:36	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		10/20/10 08:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 08:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 08:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		10/20/10 08:36	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	90.3	1		10/20/10 08:36	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.5	1		10/20/10 08:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		10/20/10 08:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		10/20/10 08:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		10/20/10 08:36	75-35-4	
cis-1,2-Dichloroethene	**37.9**	ug/kg	4.5	1		10/20/10 08:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		10/20/10 08:36	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 08:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 08:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		10/20/10 08:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 08:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 08:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		10/20/10 08:36	10061-02-6	
Ethylbenzene	ND	ug/kg	4.5	1		10/20/10 08:36	100-41-4	
Ethyl methacrylate	ND	ug/kg	9.0	1		10/20/10 08:36	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:BS-1D:S070070 **Lab ID: 5042549020** Collected: 10/18/10 17:50 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		10/20/10 08:36	87-68-3	
n-Hexane	ND	ug/kg	4.5	1		10/20/10 08:36	110-54-3	
2-Hexanone	ND	ug/kg	90.3	1		10/20/10 08:36	591-78-6	
Iodomethane	ND	ug/kg	90.3	1		10/20/10 08:36	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		10/20/10 08:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		10/20/10 08:36	99-87-6	
Methylene chloride	ND	ug/kg	18.1	1		10/20/10 08:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.6	1		10/20/10 08:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		10/20/10 08:36	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.5	1		10/20/10 08:36	103-65-1	
Styrene	ND	ug/kg	4.5	1		10/20/10 08:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		10/20/10 08:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		10/20/10 08:36	79-34-5	
Tetrachloroethene	**24700**	ug/kg	442	100		10/21/10 12:20	127-18-4	
Toluene	ND	ug/kg	4.5	1		10/20/10 08:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		10/20/10 08:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		10/20/10 08:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		10/20/10 08:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		10/20/10 08:36	79-00-5	
Trichloroethene	**22.8**	ug/kg	4.5	1		10/20/10 08:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		10/20/10 08:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		10/20/10 08:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		10/20/10 08:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		10/20/10 08:36	108-67-8	
Vinyl acetate	ND	ug/kg	90.3	1		10/20/10 08:36	108-05-4	
Vinyl chloride	ND	ug/kg	4.5	1		10/20/10 08:36	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	1		10/20/10 08:36	1330-20-7	
Dibromofluoromethane (S)	100	%	80-124	1		10/20/10 08:36	1868-53-7	
Toluene-d8 (S)	100	%	58-145	1		10/20/10 08:36	2037-26-5	
4-Bromofluorobenzene (S)	89	%	61-131	1		10/20/10 08:36	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.7**	%	0.10	1		10/19/10 15:45		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:BS-2D:S070070 **Lab ID: 5042549021** Collected: 10/18/10 17:53 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GRO 5035	Analytical Method: EPA 8015 Mod Pur							
Gasoline Range Organics	ND	mg/kg	0.81	1		10/20/10 01:31		
4-Bromofluorobenzene (S)	87	%	40-159	1		10/20/10 01:31	460-00-4	
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	93.1	1		10/20/10 09:13	67-64-1	
Acrolein	ND	ug/kg	93.1	1		10/20/10 09:13	107-02-8	
Acrylonitrile	ND	ug/kg	93.1	1		10/20/10 09:13	107-13-1	
Benzene	ND	ug/kg	4.7	1		10/20/10 09:13	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		10/20/10 09:13	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		10/20/10 09:13	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		10/20/10 09:13	75-27-4	
Bromoform	ND	ug/kg	4.7	1		10/20/10 09:13	75-25-2	
Bromomethane	ND	ug/kg	4.7	1		10/20/10 09:13	74-83-9	
2-Butanone (MEK)	ND	ug/kg	23.3	1		10/20/10 09:13	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		10/20/10 09:13	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		10/20/10 09:13	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		10/20/10 09:13	98-06-6	
Carbon disulfide	ND	ug/kg	9.3	1		10/20/10 09:13	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.7	1		10/20/10 09:13	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		10/20/10 09:13	108-90-7	
Chloroethane	ND	ug/kg	4.7	1		10/20/10 09:13	75-00-3	
Chloroform	ND	ug/kg	4.7	1		10/20/10 09:13	67-66-3	
Chloromethane	ND	ug/kg	4.7	1		10/20/10 09:13	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		10/20/10 09:13	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		10/20/10 09:13	106-43-4	
Dibromochloromethane	ND	ug/kg	4.7	1		10/20/10 09:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		10/20/10 09:13	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		10/20/10 09:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		10/20/10 09:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		10/20/10 09:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		10/20/10 09:13	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	93.1	1		10/20/10 09:13	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.7	1		10/20/10 09:13	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		10/20/10 09:13	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		10/20/10 09:13	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		10/20/10 09:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		10/20/10 09:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		10/20/10 09:13	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		10/20/10 09:13	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		10/20/10 09:13	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		10/20/10 09:13	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		10/20/10 09:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		10/20/10 09:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		10/20/10 09:13	10061-02-6	
Ethylbenzene	ND	ug/kg	4.7	1		10/20/10 09:13	100-41-4	
Ethyl methacrylate	ND	ug/kg	9.3	1		10/20/10 09:13	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:BS-2D:S070070 **Lab ID: 5042549021** Collected: 10/18/10 17:53 Received: 10/19/10 10:51 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		10/20/10 09:13	87-68-3	
n-Hexane	ND	ug/kg	4.7	1		10/20/10 09:13	110-54-3	
2-Hexanone	ND	ug/kg	93.1	1		10/20/10 09:13	591-78-6	
Iodomethane	ND	ug/kg	93.1	1		10/20/10 09:13	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		10/20/10 09:13	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		10/20/10 09:13	99-87-6	
Methylene chloride	ND	ug/kg	18.6	1		10/20/10 09:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	23.3	1		10/20/10 09:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		10/20/10 09:13	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.7	1		10/20/10 09:13	103-65-1	
Styrene	ND	ug/kg	4.7	1		10/20/10 09:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		10/20/10 09:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		10/20/10 09:13	79-34-5	
Tetrachloroethene	**42.1**	ug/kg	4.7	1		10/20/10 09:13	127-18-4	
Toluene	ND	ug/kg	4.7	1		10/20/10 09:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		10/20/10 09:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		10/20/10 09:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		10/20/10 09:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		10/20/10 09:13	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		10/20/10 09:13	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		10/20/10 09:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		10/20/10 09:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		10/20/10 09:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		10/20/10 09:13	108-67-8	
Vinyl acetate	ND	ug/kg	93.1	1		10/20/10 09:13	108-05-4	
Vinyl chloride	ND	ug/kg	4.7	1		10/20/10 09:13	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	1		10/20/10 09:13	1330-20-7	
Dibromofluoromethane (S)	100	%	80-124	1		10/20/10 09:13	1868-53-7	
Toluene-d8 (S)	102	%	58-145	1		10/20/10 09:13	2037-26-5	
4-Bromofluorobenzene (S)	91	%	61-131	1		10/20/10 09:13	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.6**	%	0.10	1		10/19/10 15:46		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:EQ BLANK:W101810 **Lab ID: 5042549022** Collected: 10/18/10 08:00 Received: 10/19/10 10:51 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030/8015 Mod.							
Gasoline Range Organics	ND	mg/L	0.20	1		10/20/10 00:03		
4-Bromofluorobenzene (S)	88	%	40-128	1		10/20/10 00:03	460-00-4	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		10/20/10 09:51	67-64-1	
Acrolein	ND	ug/L	100	1		10/20/10 09:51	107-02-8	
Acrylonitrile	ND	ug/L	100	1		10/20/10 09:51	107-13-1	
Benzene	ND	ug/L	5.0	1		10/20/10 09:51	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		10/20/10 09:51	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		10/20/10 09:51	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		10/20/10 09:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/20/10 09:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/20/10 09:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/20/10 09:51	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		10/20/10 09:51	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		10/20/10 09:51	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		10/20/10 09:51	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		10/20/10 09:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/20/10 09:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/20/10 09:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/20/10 09:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/20/10 09:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/20/10 09:51	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		10/20/10 09:51	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		10/20/10 09:51	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		10/20/10 09:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/20/10 09:51	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		10/20/10 09:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/20/10 09:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/20/10 09:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/20/10 09:51	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		10/20/10 09:51	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/20/10 09:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/20/10 09:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/20/10 09:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/20/10 09:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/20/10 09:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/20/10 09:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/20/10 09:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		10/20/10 09:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		10/20/10 09:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		10/20/10 09:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/20/10 09:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/20/10 09:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/20/10 09:51	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		10/20/10 09:51	97-63-2	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:EQ BLANK:W101810 **Lab ID: 5042549022** Collected: 10/18/10 08:00 Received: 10/19/10 10:51 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		10/20/10 09:51	87-68-3	
n-Hexane	ND	ug/L	5.0	1		10/20/10 09:51	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		10/20/10 09:51	591-78-6	
Iodomethane	ND	ug/L	10.0	1		10/20/10 09:51	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/20/10 09:51	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		10/20/10 09:51	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		10/20/10 09:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/20/10 09:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/20/10 09:51	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		10/20/10 09:51	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		10/20/10 09:51	103-65-1	
Styrene	ND	ug/L	5.0	1		10/20/10 09:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		10/20/10 09:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/20/10 09:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/20/10 09:51	127-18-4	
Toluene	ND	ug/L	5.0	1		10/20/10 09:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		10/20/10 09:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/20/10 09:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/20/10 09:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/20/10 09:51	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/20/10 09:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/20/10 09:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		10/20/10 09:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		10/20/10 09:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		10/20/10 09:51	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		10/20/10 09:51	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		10/20/10 09:51	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		10/20/10 09:51	1330-20-7	
Dibromofluoromethane (S)	99	%	80-123	1		10/20/10 09:51	1868-53-7	
4-Bromofluorobenzene (S)	95	%	70-126	1		10/20/10 09:51	460-00-4	
Toluene-d8 (S)	100	%	80-116	1		10/20/10 09:51	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:TB1:W101810 **Lab ID: 5042549023** Collected: 10/18/10 08:00 Received: 10/19/10 10:51 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		10/20/10 10:28	67-64-1	
Acrolein	ND	ug/L	100	1		10/20/10 10:28	107-02-8	
Acrylonitrile	ND	ug/L	100	1		10/20/10 10:28	107-13-1	
Benzene	ND	ug/L	5.0	1		10/20/10 10:28	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		10/20/10 10:28	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		10/20/10 10:28	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		10/20/10 10:28	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/20/10 10:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/20/10 10:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/20/10 10:28	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		10/20/10 10:28	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		10/20/10 10:28	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		10/20/10 10:28	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		10/20/10 10:28	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/20/10 10:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/20/10 10:28	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/20/10 10:28	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/20/10 10:28	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/20/10 10:28	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		10/20/10 10:28	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		10/20/10 10:28	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		10/20/10 10:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/20/10 10:28	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		10/20/10 10:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/20/10 10:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/20/10 10:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/20/10 10:28	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		10/20/10 10:28	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/20/10 10:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/20/10 10:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/20/10 10:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/20/10 10:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/20/10 10:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/20/10 10:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/20/10 10:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		10/20/10 10:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		10/20/10 10:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		10/20/10 10:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/20/10 10:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/20/10 10:28	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/20/10 10:28	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		10/20/10 10:28	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		10/20/10 10:28	87-68-3	
n-Hexane	ND	ug/L	5.0	1		10/20/10 10:28	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		10/20/10 10:28	591-78-6	
Iodomethane	ND	ug/L	10.0	1		10/20/10 10:28	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/20/10 10:28	98-82-8	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042549

Sample: SBI062:TB1:W101810 **Lab ID: 5042549023** Collected: 10/18/10 08:00 Received: 10/19/10 10:51 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		10/20/10 10:28	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		10/20/10 10:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/20/10 10:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/20/10 10:28	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		10/20/10 10:28	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		10/20/10 10:28	103-65-1	
Styrene	ND	ug/L	5.0	1		10/20/10 10:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		10/20/10 10:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/20/10 10:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/20/10 10:28	127-18-4	
Toluene	ND	ug/L	5.0	1		10/20/10 10:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		10/20/10 10:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/20/10 10:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/20/10 10:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/20/10 10:28	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/20/10 10:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/20/10 10:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		10/20/10 10:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		10/20/10 10:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		10/20/10 10:28	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		10/20/10 10:28	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		10/20/10 10:28	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		10/20/10 10:28	1330-20-7	
Dibromofluoromethane (S)	105	%	80-123	1		10/20/10 10:28	1868-53-7	
4-Bromofluorobenzene (S)	93	%	70-126	1		10/20/10 10:28	460-00-4	
Toluene-d8 (S)	100	%	80-116	1		10/20/10 10:28	2037-26-5	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

QC Batch: OEXT/21461 — Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 3546 — Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 5042549001, 5042549002, 5042549003, 5042549004, 5042549005, 5042549006, 5042549007, 5042549008, 5042549009, 5042549010, 5042549011

METHOD BLANK: 496825 — Matrix: Solid
Associated Lab Samples: 5042549001, 5042549002, 5042549003, 5042549004, 5042549005, 5042549006, 5042549007, 5042549008, 5042549009, 5042549010, 5042549011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics (C8-C28)	mg/kg	ND	10.0	10/20/10 10:36	
n-Pentacosane (S)	%	71	30-126	10/20/10 10:36	

LABORATORY CONTROL SAMPLE: 496826

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range Organics (C8-C28)	mg/kg	83.3	56.5	68	47-107	
n-Pentacosane (S)	%			67	30-126	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496827 496828

Parameter	Units	5042549001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diesel Range Organics (C8-C28)	mg/kg	114	93	93	141	168	28	57	23-115	18	20	
n-Pentacosane (S)	%						148	182	30-126		20	1d,R1

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

QC Batch: OEXT/21462 — Analysis Method: EPA 8015 Mod Ext
QC Batch Method: EPA 3546 — Analysis Description: EPA 8015 Modified
Associated Lab Samples: 5042549001, 5042549002, 5042549003, 5042549004, 5042549005, 5042549006, 5042549007, 5042549008, 5042549009, 5042549010, 5042549011

METHOD BLANK: 496831 — Matrix: Solid
Associated Lab Samples: 5042549001, 5042549002, 5042549003, 5042549004, 5042549005, 5042549006, 5042549007, 5042549008, 5042549009, 5042549010, 5042549011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
High End Organics (C8-C34)	mg/kg	ND	10.0	10/20/10 10:36	
n-Pentacosane (S)	%	71	30-126	10/20/10 10:36	

LABORATORY CONTROL SAMPLE: 496832

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
High End Organics (C8-C34)	mg/kg	83.3	56.5	68	47-107	
n-Pentacosane (S)	%			67	30-126	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496833 496834

Parameter	Units	5042549001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
High End Organics (C8-C34)	mg/kg	210	93	93	203	267	-7	61	23-115	27	20	P6,R1
n-Pentacosane (S)	%						148	182	30-126		20	1d

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

QC Batch: GCV/11703 Analysis Method: EPA 8015 Mod Pur
QC Batch Method: EPA 8015 Mod Pur Analysis Description: 8015 GRO 5035
Associated Lab Samples: 5042549012, 5042549013, 5042549014, 5042549015, 5042549016, 5042549017, 5042549018, 5042549019, 5042549020, 5042549021

METHOD BLANK: 497053 Matrix: Solid
Associated Lab Samples: 5042549012, 5042549013, 5042549014, 5042549015, 5042549016, 5042549017, 5042549018, 5042549019, 5042549020, 5042549021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	1.0	10/19/10 20:40	
4-Bromofluorobenzene (S)	%	95	40-159	10/19/10 20:40	

LABORATORY CONTROL SAMPLE: 497054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	10	10.8	108	79-128	
4-Bromofluorobenzene (S)	%			114	40-159	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

QC Batch: GCV/11701 — Analysis Method: EPA 5030/8015 Mod.
QC Batch Method: EPA 5030/8015 Mod. — Analysis Description: Gasoline Range Organics
Associated Lab Samples: 5042549022

METHOD BLANK: 496974 — Matrix: Water
Associated Lab Samples: 5042549022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/L	ND	0.20	10/19/10 20:13	
4-Bromofluorobenzene (S)	%	101	40-128	10/19/10 20:13	

LABORATORY CONTROL SAMPLE: 496975

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/L	10	9.6	96	76-130	
4-Bromofluorobenzene (S)	%			117	40-128	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496976 496977

Parameter	Units	5042431004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Gasoline Range Organics	mg/L	ND	10	10	6.6	7.2	66	72	40-135	9	20	
4-Bromofluorobenzene (S)	%						93	95	40-128		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

QC Batch: MSV/27599 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV
Associated Lab Samples: 5042549022, 5042549023

METHOD BLANK: 497116 | Matrix: Water
Associated Lab Samples: 5042549022, 5042549023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	10/20/10 02:22	
1,1,1-Trichloroethane	ug/L	ND	5.0	10/20/10 02:22	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/20/10 02:22	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/20/10 02:22	
1,1-Dichloroethane	ug/L	ND	5.0	10/20/10 02:22	
1,1-Dichloroethene	ug/L	ND	5.0	10/20/10 02:22	
1,1-Dichloropropene	ug/L	ND	5.0	10/20/10 02:22	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	10/20/10 02:22	
1,2,3-Trichloropropane	ug/L	ND	5.0	10/20/10 02:22	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/20/10 02:22	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	10/20/10 02:22	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/20/10 02:22	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/20/10 02:22	
1,2-Dichloroethane	ug/L	ND	5.0	10/20/10 02:22	
1,2-Dichloropropane	ug/L	ND	5.0	10/20/10 02:22	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	10/20/10 02:22	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/20/10 02:22	
1,3-Dichloropropane	ug/L	ND	5.0	10/20/10 02:22	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/20/10 02:22	
2,2-Dichloropropane	ug/L	ND	5.0	10/20/10 02:22	
2-Butanone (MEK)	ug/L	ND	25.0	10/20/10 02:22	
2-Chlorotoluene	ug/L	ND	5.0	10/20/10 02:22	
2-Hexanone	ug/L	ND	25.0	10/20/10 02:22	
4-Chlorotoluene	ug/L	ND	5.0	10/20/10 02:22	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/20/10 02:22	
Acetone	ug/L	ND	100	10/20/10 02:22	
Acrolein	ug/L	ND	100	10/20/10 02:22	
Acrylonitrile	ug/L	ND	100	10/20/10 02:22	
Benzene	ug/L	ND	5.0	10/20/10 02:22	
Bromobenzene	ug/L	ND	5.0	10/20/10 02:22	
Bromochloromethane	ug/L	ND	5.0	10/20/10 02:22	
Bromodichloromethane	ug/L	ND	5.0	10/20/10 02:22	
Bromoform	ug/L	ND	5.0	10/20/10 02:22	
Bromomethane	ug/L	ND	5.0	10/20/10 02:22	
Carbon disulfide	ug/L	ND	10.0	10/20/10 02:22	
Carbon tetrachloride	ug/L	ND	5.0	10/20/10 02:22	
Chlorobenzene	ug/L	ND	5.0	10/20/10 02:22	
Chloroethane	ug/L	ND	5.0	10/20/10 02:22	
Chloroform	ug/L	ND	5.0	10/20/10 02:22	
Chloromethane	ug/L	ND	5.0	10/20/10 02:22	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/20/10 02:22	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/20/10 02:22	
Dibromochloromethane	ug/L	ND	5.0	10/20/10 02:22	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

METHOD BLANK: 497116 Matrix: Water

Associated Lab Samples: 5042549022, 5042549023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	10/20/10 02:22	
Dichlorodifluoromethane	ug/L	ND	5.0	10/20/10 02:22	
Ethyl methacrylate	ug/L	ND	100	10/20/10 02:22	
Ethylbenzene	ug/L	ND	5.0	10/20/10 02:22	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	10/20/10 02:22	
Iodomethane	ug/L	ND	10.0	10/20/10 02:22	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/20/10 02:22	
Methyl-tert-butyl ether	ug/L	ND	4.0	10/20/10 02:22	
Methylene chloride	ug/L	ND	5.0	10/20/10 02:22	
n-Butylbenzene	ug/L	ND	5.0	10/20/10 02:22	
n-Hexane	ug/L	ND	5.0	10/20/10 02:22	
n-Propylbenzene	ug/L	ND	5.0	10/20/10 02:22	
Naphthalene	ug/L	ND	5.0	10/20/10 02:22	
p-Isopropyltoluene	ug/L	ND	5.0	10/20/10 02:22	
sec-Butylbenzene	ug/L	ND	5.0	10/20/10 02:22	
Styrene	ug/L	ND	5.0	10/20/10 02:22	
tert-Butylbenzene	ug/L	ND	5.0	10/20/10 02:22	
Tetrachloroethene	ug/L	ND	5.0	10/20/10 02:22	
Toluene	ug/L	ND	5.0	10/20/10 02:22	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/20/10 02:22	
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/20/10 02:22	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	10/20/10 02:22	
Trichloroethene	ug/L	ND	5.0	10/20/10 02:22	
Trichlorofluoromethane	ug/L	ND	5.0	10/20/10 02:22	
Vinyl acetate	ug/L	ND	10.0	10/20/10 02:22	
Vinyl chloride	ug/L	ND	2.0	10/20/10 02:22	
Xylene (Total)	ug/L	ND	10.0	10/20/10 02:22	
4-Bromofluorobenzene (S)	%	97	70-126	10/20/10 02:22	
Dibromofluoromethane (S)	%	95	80-123	10/20/10 02:22	
Toluene-d8 (S)	%	102	80-116	10/20/10 02:22	

LABORATORY CONTROL SAMPLE: 497117

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.8	92	69-130	
1,1,1-Trichloroethane	ug/L	50	43.2	86	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	49.8	100	69-131	
1,1,2-Trichloroethane	ug/L	50	48.3	97	77-132	
1,1-Dichloroethane	ug/L	50	44.9	90	67-133	
1,1-Dichloroethene	ug/L	50	46.1	92	63-128	
1,1-Dichloropropene	ug/L	50	44.8	90	75-134	
1,2,3-Trichlorobenzene	ug/L	50	48.8	98	58-131	
1,2,3-Trichloropropane	ug/L	100	82.1	82	60-131	
1,2,4-Trichlorobenzene	ug/L	50	44.5	89	60-130	
1,2,4-Trimethylbenzene	ug/L	50	46.3	93	73-130	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

LABORATORY CONTROL SAMPLE: 497117

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	49.1	98	75-126	
1,2-Dichlorobenzene	ug/L	50	47.0	94	76-124	
1,2-Dichloroethane	ug/L	50	44.7	89	69-139	
1,2-Dichloropropane	ug/L	50	46.2	92	76-129	
1,3,5-Trimethylbenzene	ug/L	50	47.1	94	74-130	
1,3-Dichlorobenzene	ug/L	50	47.6	95	76-125	
1,3-Dichloropropane	ug/L	50	51.9	104	74-126	
1,4-Dichlorobenzene	ug/L	50	46.2	92	75-122	
2,2-Dichloropropane	ug/L	50	41.4	83	53-144	
2-Butanone (MEK)	ug/L	250	222	89	47-189	
2-Chlorotoluene	ug/L	50	51.2	102	72-128	
2-Hexanone	ug/L	250	242	97	57-167	
4-Chlorotoluene	ug/L	50	50.9	102	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	241	96	61-135	
Acetone	ug/L	250	246	98	30-170	
Acrolein	ug/L	1000	423	42	30-170	
Acrylonitrile	ug/L	1000	925	93	67-136	
Benzene	ug/L	50	47.6	95	78-127	
Bromobenzene	ug/L	50	46.9	94	62-139	
Bromochloromethane	ug/L	50	46.4	93	54-162	
Bromodichloromethane	ug/L	50	47.1	94	69-133	
Bromoform	ug/L	50	46.3	93	60-127	
Bromomethane	ug/L	50	55.5	111	30-170	
Carbon disulfide	ug/L	100	84.5	84	58-152	
Carbon tetrachloride	ug/L	50	43.0	86	62-143	
Chlorobenzene	ug/L	50	46.8	94	75-123	
Chloroethane	ug/L	50	54.8	110	56-153	
Chloroform	ug/L	50	40.8	82	74-131	
Chloromethane	ug/L	50	54.4	109	35-147	
cis-1,2-Dichloroethene	ug/L	50	47.0	94	74-128	
cis-1,3-Dichloropropene	ug/L	50	42.5	85	58-123	
Dibromochloromethane	ug/L	50	44.7	89	66-131	
Dibromomethane	ug/L	50	47.2	94	73-133	
Dichlorodifluoromethane	ug/L	50	78.8	158	30-170	
Ethyl methacrylate	ug/L	200	200	100	59-138	
Ethylbenzene	ug/L	50	47.3	95	81-126	
Hexachloro-1,3-butadiene	ug/L	50	45.4	91	70-130	
Iodomethane	ug/L	100	87.6	88	41-170	
Isopropylbenzene (Cumene)	ug/L	50	45.6	91	80-130	
Methyl-tert-butyl ether	ug/L	100	88.2	88	66-147	
Methylene chloride	ug/L	50	44.4	89	32-164	
n-Butylbenzene	ug/L	50	46.1	92	68-135	
n-Hexane	ug/L	50	49.1	98	69-157	
n-Propylbenzene	ug/L	50	48.9	98	71-132	
Naphthalene	ug/L	50	49.7	99	61-135	
p-Isopropyltoluene	ug/L	50	46.9	94	66-131	
sec-Butylbenzene	ug/L	50	48.7	97	73-130	
Styrene	ug/L	50	45.9	92	74-128	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

LABORATORY CONTROL SAMPLE: 497117

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	39.6	79	63-117	
Tetrachloroethene	ug/L	50	39.2	78	60-119	
Toluene	ug/L	50	47.9	96	75-129	
trans-1,2-Dichloroethene	ug/L	50	46.4	93	71-126	
trans-1,3-Dichloropropene	ug/L	50	40.3	81	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	163	81	47-141	
Trichloroethene	ug/L	50	45.9	92	74-130	
Trichlorofluoromethane	ug/L	50	49.1	98	62-150	
Vinyl acetate	ug/L	200	190	95	41-145	
Vinyl chloride	ug/L	50	55.3	111	55-141	
Xylene (Total)	ug/L	150	137	91	76-132	
4-Bromofluorobenzene (S)	%			101	70-126	
Dibromofluoromethane (S)	%			93	80-123	
Toluene-d8 (S)	%			102	80-116	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

QC Batch: MSV/27598 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 5042549012, 5042549013, 5042549014, 5042549015, 5042549016, 5042549017, 5042549018, 5042549019, 5042549020, 5042549021

METHOD BLANK: 497114 | Matrix: Solid
Associated Lab Samples: 5042549012, 5042549013, 5042549014, 5042549015, 5042549016, 5042549017, 5042549018, 5042549019, 5042549020, 5042549021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	10/20/10 02:22	
1,1,1-Trichloroethane	ug/kg	ND	5.0	10/20/10 02:22	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	10/20/10 02:22	
1,1,2-Trichloroethane	ug/kg	ND	5.0	10/20/10 02:22	
1,1-Dichloroethane	ug/kg	ND	5.0	10/20/10 02:22	
1,1-Dichloroethene	ug/kg	ND	5.0	10/20/10 02:22	
1,1-Dichloropropene	ug/kg	ND	5.0	10/20/10 02:22	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	10/20/10 02:22	
1,2,3-Trichloropropane	ug/kg	ND	5.0	10/20/10 02:22	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	10/20/10 02:22	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	10/20/10 02:22	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	10/20/10 02:22	
1,2-Dichlorobenzene	ug/kg	ND	5.0	10/20/10 02:22	
1,2-Dichloroethane	ug/kg	ND	5.0	10/20/10 02:22	
1,2-Dichloropropane	ug/kg	ND	5.0	10/20/10 02:22	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	10/20/10 02:22	
1,3-Dichlorobenzene	ug/kg	ND	5.0	10/20/10 02:22	
1,3-Dichloropropane	ug/kg	ND	5.0	10/20/10 02:22	
1,4-Dichlorobenzene	ug/kg	ND	5.0	10/20/10 02:22	
2,2-Dichloropropane	ug/kg	ND	5.0	10/20/10 02:22	
2-Butanone (MEK)	ug/kg	ND	25.0	10/20/10 02:22	
2-Chlorotoluene	ug/kg	ND	5.0	10/20/10 02:22	
2-Hexanone	ug/kg	ND	100	10/20/10 02:22	
4-Chlorotoluene	ug/kg	ND	5.0	10/20/10 02:22	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	25.0	10/20/10 02:22	
Acetone	ug/kg	ND	100	10/20/10 02:22	
Acrolein	ug/kg	ND	100	10/20/10 02:22	
Acrylonitrile	ug/kg	ND	100	10/20/10 02:22	
Benzene	ug/kg	ND	5.0	10/20/10 02:22	
Bromobenzene	ug/kg	ND	5.0	10/20/10 02:22	
Bromochloromethane	ug/kg	ND	5.0	10/20/10 02:22	
Bromodichloromethane	ug/kg	ND	5.0	10/20/10 02:22	
Bromoform	ug/kg	ND	5.0	10/20/10 02:22	
Bromomethane	ug/kg	ND	5.0	10/20/10 02:22	
Carbon disulfide	ug/kg	ND	10.0	10/20/10 02:22	
Carbon tetrachloride	ug/kg	ND	5.0	10/20/10 02:22	
Chlorobenzene	ug/kg	ND	5.0	10/20/10 02:22	
Chloroethane	ug/kg	ND	5.0	10/20/10 02:22	
Chloroform	ug/kg	ND	5.0	10/20/10 02:22	
Chloromethane	ug/kg	ND	5.0	10/20/10 02:22	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	10/20/10 02:22	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

METHOD BLANK: 497114 Matrix: Solid

Associated Lab Samples: 5042549012, 5042549013, 5042549014, 5042549015, 5042549016, 5042549017, 5042549018, 5042549019, 5042549020, 5042549021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/kg	ND	5.0	10/20/10 02:22	
Dibromochloromethane	ug/kg	ND	5.0	10/20/10 02:22	
Dibromomethane	ug/kg	ND	5.0	10/20/10 02:22	
Dichlorodifluoromethane	ug/kg	ND	5.0	10/20/10 02:22	
Ethyl methacrylate	ug/kg	ND	10.0	10/20/10 02:22	
Ethylbenzene	ug/kg	ND	5.0	10/20/10 02:22	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	10/20/10 02:22	
Iodomethane	ug/kg	ND	100	10/20/10 02:22	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	10/20/10 02:22	
Methyl-tert-butyl ether	ug/kg	ND	5.0	10/20/10 02:22	
Methylene chloride	ug/kg	ND	20.0	10/20/10 02:22	
n-Butylbenzene	ug/kg	ND	5.0	10/20/10 02:22	
n-Hexane	ug/kg	ND	5.0	10/20/10 02:22	
n-Propylbenzene	ug/kg	ND	5.0	10/20/10 02:22	
p-Isopropyltoluene	ug/kg	ND	5.0	10/20/10 02:22	
sec-Butylbenzene	ug/kg	ND	5.0	10/20/10 02:22	
Styrene	ug/kg	ND	5.0	10/20/10 02:22	
tert-Butylbenzene	ug/kg	ND	5.0	10/20/10 02:22	
Tetrachloroethene	ug/kg	ND	5.0	10/20/10 02:22	
Toluene	ug/kg	ND	5.0	10/20/10 02:22	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	10/20/10 02:22	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	10/20/10 02:22	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	10/20/10 02:22	
Trichloroethene	ug/kg	ND	5.0	10/20/10 02:22	
Trichlorofluoromethane	ug/kg	ND	5.0	10/20/10 02:22	
Vinyl acetate	ug/kg	ND	100	10/20/10 02:22	
Vinyl chloride	ug/kg	ND	5.0	10/20/10 02:22	
Xylene (Total)	ug/kg	ND	10.0	10/20/10 02:22	
4-Bromofluorobenzene (S)	%	97	61-131	10/20/10 02:22	
Dibromofluoromethane (S)	%	95	80-124	10/20/10 02:22	
Toluene-d8 (S)	%	102	58-145	10/20/10 02:22	

LABORATORY CONTROL SAMPLE: 497115

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	45.8	92	65-124	
1,1,1-Trichloroethane	ug/kg	50	43.2	86	61-135	
1,1,2,2-Tetrachloroethane	ug/kg	50	49.8	100	66-124	
1,1,2-Trichloroethane	ug/kg	50	48.3	97	74-127	
1,1-Dichloroethane	ug/kg	50	44.9	90	62-132	
1,1-Dichloroethene	ug/kg	50	46.1	92	61-123	
1,1-Dichloropropene	ug/kg	50	44.8	90	74-128	
1,2,3-Trichlorobenzene	ug/kg	50	48.8	98	60-125	
1,2,3-Trichloropropane	ug/kg	100	82.1	82	61-120	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

LABORATORY CONTROL SAMPLE: 497115

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	50	44.5	89	58-126	
1,2,4-Trimethylbenzene	ug/kg	50	46.3	93	72-120	
1,2-Dibromoethane (EDB)	ug/kg	50	49.1	98	74-119	
1,2-Dichlorobenzene	ug/kg	50	47.0	94	75-117	
1,2-Dichloroethane	ug/kg	50	44.7	89	62-135	
1,2-Dichloropropane	ug/kg	50	46.2	92	74-124	
1,3,5-Trimethylbenzene	ug/kg	50	47.1	94	73-122	
1,3-Dichlorobenzene	ug/kg	50	47.6	95	73-120	
1,3-Dichloropropane	ug/kg	50	51.9	104	71-122	
1,4-Dichlorobenzene	ug/kg	50	46.2	92	72-118	
2,2-Dichloropropane	ug/kg	50	41.4	83	53-136	
2-Butanone (MEK)	ug/kg	250	222	89	33-190	
2-Chlorotoluene	ug/kg	50	51.2	102	72-122	
2-Hexanone	ug/kg	250	242	97	44-168	
4-Chlorotoluene	ug/kg	50	50.9	102	72-120	
4-Methyl-2-pentanone (MIBK)	ug/kg	250	241	96	58-126	
Acetone	ug/kg	250	246	98	30-190	
Acrolein	ug/kg	1000	423	42	30-190	
Acrylonitrile	ug/kg	1000	925	93	65-129	
Benzene	ug/kg	50	47.6	95	76-123	
Bromobenzene	ug/kg	50	46.9	94	74-116	
Bromochloromethane	ug/kg	50	46.4	93	56-143	
Bromodichloromethane	ug/kg	50	47.1	94	67-123	
Bromoform	ug/kg	50	46.3	93	58-117	
Bromomethane	ug/kg	50	55.5	111	47-147	
Carbon disulfide	ug/kg	100	84.5	84	56-141	
Carbon tetrachloride	ug/kg	50	43.0	86	54-136	
Chlorobenzene	ug/kg	50	46.8	94	75-115	
Chloroethane	ug/kg	50	54.8	110	57-147	
Chloroform	ug/kg	50	40.8	82	74-123	
Chloromethane	ug/kg	50	54.4	109	31-155	
cis-1,2-Dichloroethene	ug/kg	50	47.0	94	76-119	
cis-1,3-Dichloropropene	ug/kg	50	42.5	85	56-110	
Dibromochloromethane	ug/kg	50	44.7	89	63-122	
Dibromomethane	ug/kg	50	47.2	94	70-127	
Dichlorodifluoromethane	ug/kg	50	78.8	158	30-170	
Ethyl methacrylate	ug/kg	200	200	100	58-126	
Ethylbenzene	ug/kg	50	47.3	95	78-121	
Hexachloro-1,3-butadiene	ug/kg	50	45.4	91	65-128	
Iodomethane	ug/kg	100	87.6J	88	38-173	
Isopropylbenzene (Cumene)	ug/kg	50	45.6	91	75-128	
Methyl-tert-butyl ether	ug/kg	100	88.2	88	59-142	
Methylene chloride	ug/kg	50	44.4	89	30-170	
n-Butylbenzene	ug/kg	50	46.1	92	70-123	
n-Hexane	ug/kg	50	49.1	98	76-143	
n-Propylbenzene	ug/kg	50	48.9	98	70-126	
p-Isopropyltoluene	ug/kg	50	46.9	94	65-125	
sec-Butylbenzene	ug/kg	50	48.7	97	72-125	

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

LABORATORY CONTROL SAMPLE: 497115

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/kg	50	45.9	92	75-118	
tert-Butylbenzene	ug/kg	50	39.6	79	61-114	
Tetrachloroethene	ug/kg	50	39.2	78	63-117	
Toluene	ug/kg	50	47.9	96	72-123	
trans-1,2-Dichloroethene	ug/kg	50	46.4	93	70-122	
trans-1,3-Dichloropropene	ug/kg	50	40.3	81	55-107	
trans-1,4-Dichloro-2-butene	ug/kg	200	163	81	49-127	
Trichloroethene	ug/kg	50	45.9	92	74-121	
Trichlorofluoromethane	ug/kg	50	49.1	98	55-156	
Vinyl acetate	ug/kg	200	190	95	46-127	
Vinyl chloride	ug/kg	50	55.3	111	50-146	
Xylene (Total)	ug/kg	150	137	91	77-120	
4-Bromofluorobenzene (S)	%			101	61-131	
Dibromofluoromethane (S)	%			93	80-124	
Toluene-d8 (S)	%			102	58-145	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

QC Batch: PMST/5227 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042549001, 5042549002, 5042549003, 5042549004, 5042549005, 5042549006, 5042549007, 5042549008, 5042549009, 5042549010, 5042549011, 5042549012, 5042549014, 5042549015, 5042549016, 5042549017, 5042549018, 5042549019

SAMPLE DUPLICATE: 496740

Parameter	Units	5042549001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.4	10.4	0	5	

SAMPLE DUPLICATE: 496741

Parameter	Units	5042549019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.8	5.8	.4	5	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042549

QC Batch: PMST/5228
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042549020, 5042549021

SAMPLE DUPLICATE: 496742

Parameter	Units	5042549020 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.7	10.7	.5	5	

SAMPLE DUPLICATE: 496743

Parameter	Units	5042513018 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.6	6.6	.4	5	

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Indianapolis, IN 46268
(317)875-5894

QUALIFIERS

Project: SBI062
Pace Project No.: 5042549

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1d	The surrogate recovery exceeds the upper limit due to significant contribution from the target analyte. 10/21/10 EDD
P6	Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
R1	RPD value was outside control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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12

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO.

☐ **Dublin, OH**
6397 Emerald Parkway
Suite 200
Dublin, OH 43016
Phone: (614) 793-8777
Fax: (614) 793-9070

☐ **Indianapolis, IN**
6330 E. 75th St.
Suite 176
Indianapolis, IN 46250
Phone: (317) 558-0558
Fax: (317) 558-0553

☐ **Mason, OH**
4900 Parkway Dr.
Suite 100
Mason, OH 45040
Phone: (513) 459-9677
Fax: (513) 459-9869

☐ **Solon, OH**
6161 Cochran Road
Suite D
Solon, OH 44139
Phone: (440) 519-2555
Fax: (440) 519-2560

☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stewart

Client: City of South Bend
Site: Allied Stamping Plant
Project #: 581062 Phase:
Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - $Na_2S_2O_3$ (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

5042549

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	TPH-ERO/DRO	VOCs/GRO	COMMENTS
581062	SW-1D	S025-045	2	-	10/18/10 1637	X		-001
	SW-2D				1643	X		-002
	SW-3D				1645	X		-003
	SW-4D				1647	X		-004
	SW-5D				1649	X		-005
	SW-6D				1651	X		-006
	SW-7D				1653	X		-007
	SW-8D				1657	X		-008
	~~SW-9D~~ BS-1D	S070-070			1701	X		-009
	BS-2D				1703	X		-010
	SW-10Dup	S025-045			1642	X		-011
	SW-1D		6		1710		X	-012

RELINQUISHED BY: [signature]	DATE: 10/18/10 TIME: 1855	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY: [signature]	DATE: 10/19/10 TIME: 1051

COOLER TEMPERATURE AS RECEIVED: 0.7°C ~~0.3~~ °C 10/19/10

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:
Method of Delivery: UPS
Airbill Number:
NOTES:

TURN AROUND TIME: 3/4 DAYS

w/ folder 8728 5665 5384

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO.

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6397 Emerald Parkway
Suite 200
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Phone: (614) 793-8777
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☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stewart

Client: City of South Bend
Site: Allied Stamping Plant
Project #: 581062 Phase:
Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - $Na_2S_2O_3$ (0.006%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	VOCs/GRO (8260B) (8015GRO)	COMMENTS
581062	SW-2D	S025-045	6	-	10/19/10 1715	X	504549-013
	SW-3D				1720	X	-014
	SW-4D				1725	X	-015
	SW-5D				1727	X	-016
	SW-6D				1739	X	-017
	SW-7D				1743	X	-018
	SW-8D				1746	X	-019
	BS-1D	S070-070			1750	X	-020
	BS-2D	S070-070			1753	X	-021
		Equipment Blank	3				-022
		Trip Blank	2				-023

RELINQUISHED BY: Luke Wright	DATE: 10/19/10 TIME: 1853	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY: [illegible]	DATE: 10/19/10 TIME: 1851

COOLER TEMPERATURE AS RECEIVED: 0.7 °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:
Method of Delivery:
Airbill Number:
NOTES: LUH

TURN AROUND TIME: 3/4 DAYS

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull & Assoc Project # 50442549

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8728 5665 5895 3384

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☒ Other 9.25" Ziploc

Thermometer Used 1 2 3 4 6 A B C D E **Type of Ice:** (Wet) Blue None ☒ Samples on ice, cooling process has begun

Cooler Temperature 0.7°C **Ice Visible in Sample Containers:** ☒ yes ☐ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 10/19/10 BO

		Comments:
Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☒Yes ☐No ☐N/A	5. Terra Core BO
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	6.
Containers Intact:	☒Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☒Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☒N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	
Headspace in VOA Vials (>6mm):	☒Yes ☐No ☐N/A	10. 1 vial of trip # headspace. BO
Trip Blank Present:	☒Yes ☐No ☐N/A	11.
Trip Blank Custody Seals Present	☒Yes ☐No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	12.
Sufficient Volume:	☒Yes ☐No ☐N/A	13.
Correct Containers Used:	☒Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: Received 1 methanol vial for SW-5D with cracked lid. Also 1 vial of equipment blank was received with a bulging septa and there's ice in it. BO 10/19/10

Project Manager Review: Kenneth Smith **Date:** 10/19/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

CLIENT: Hull & Assoc.

COC PAGE 1 of 2
COC ID#

Project # 5042549

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			2													
2			2													
3			2													
4			2													
5			2													
6			2													
7			2													
8			2													
9			2													
10			2													
11			2													
12				6												

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Sample Container Count

CLIENT: Hull & Assoc.

COC PAGE ____ of ____
COC ID# _____

Project # 5042549

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1				6												
2				6												
3				6												
4				6												
5				6												
6				6												
7				6												
8				6												
9				6												
10	3															
11	2															
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

October 27, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5042614

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on October 21, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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Indianapolis, IN 46268
(317)875-5894

SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5042614

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5042614001	**SBI062:SW-9B:S010025**	Solid	10/20/10 12:14	10/21/10 10:00
5042614002	**SBI062:SW-10B:S010025**	Solid	10/20/10 12:20	10/21/10 10:00
5042614003	**SBI062:SW-11B:S010025**	Solid	10/20/10 12:16	10/21/10 10:00
5042614004	**SBI062:SW-12B:S010025**	Solid	10/20/10 12:37	10/21/10 10:00
5042614005	**SBI062:SW-13B:S010025**	Solid	10/20/10 12:46	10/21/10 10:00
5042614006	**SBI062:SW-14B:S010025**	Solid	10/20/10 12:49	10/21/10 10:00
5042614007	**SBI062:SW-15B:S010025**	Solid	10/20/10 12:48	10/21/10 10:00
5042614008	**SBI062:SW-16B:S010025**	Solid	10/20/10 12:59	10/21/10 10:00
5042614009	**SBI062:SW-10B:S010025A**	Solid	10/20/10 12:31	10/21/10 10:00
5042614010	**SBI062:BS-3B:S030030**	Solid	10/20/10 12:30	10/21/10 10:00
5042614011	**SBI062:BS-4B:S030030**	Solid	10/20/10 12:28	10/21/10 10:00
5042614012	**SBI062:BS-5B:S030030**	Solid	10/20/10 12:38	10/21/10 10:00
5042614013	**SBI062:BS-6B:S035035**	Solid	10/20/10 12:55	10/21/10 10:00
5042614014	**SBI062:BS-7B:S035035**	Solid	10/20/10 12:56	10/21/10 10:00
5042614015	**SBI062:BS-8B:S030030**	Solid	10/20/10 13:01	10/21/10 10:00

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(317)875-5894

SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042614

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5042614001	**SBI062:SW-9B:S010025**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614002	**SBI062:SW-10B:S010025**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614003	**SBI062:SW-11B:S010025**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614004	**SBI062:SW-12B:S010025**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614005	**SBI062:SW-13B:S010025**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614006	**SBI062:SW-14B:S010025**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614007	**SBI062:SW-15B:S010025**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614008	**SBI062:SW-16B:S010025**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614009	**SBI062:SW-10B:S010025A**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614010	**SBI062:BS-3B:S030030**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614011	**SBI062:BS-4B:S030030**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614012	**SBI062:BS-5B:S030030**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614013	**SBI062:BS-6B:S035035**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614014	**SBI062:BS-7B:S035035**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1
5042614015	**SBI062:BS-8B:S030030**	EPA 8270	KES	66
		ASTM D2974-87	KLS	1

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-9B:S010025 **Lab ID: 5042614001** Collected: 10/20/10 12:14 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**4460**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	83-32-9	
Acenaphthylene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	208-96-8	
Anthracene	**13400**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	120-12-7	
Benzo(a)anthracene	**27500**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	56-55-3	
Benzo(a)pyrene	**21900**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	50-32-8	
Benzo(b)fluoranthene	**30100**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	205-99-2	
Benzo(g,h,i)perylene	**13800**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	191-24-2	
Benzo(k)fluoranthene	**11900**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	207-08-9	
Benzyl alcohol	ND	ug/kg	7060	10	10/21/10 23:05	10/24/10 22:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7060	10	10/21/10 23:05	10/24/10 22:53	59-50-7	
4-Chloroaniline	ND	ug/kg	7060	10	10/21/10 23:05	10/24/10 22:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	91-58-7	
2-Chlorophenol	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	7005-72-3	
Chrysene	**27400**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	218-01-9	
Dibenz(a,h)anthracene	**4280**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	53-70-3	
Dibenzofuran	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7060	10	10/21/10 23:05	10/24/10 22:53	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	120-83-2	
Diethylphthalate	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	105-67-9	
Dimethylphthalate	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17100	10	10/21/10 23:05	10/24/10 22:53	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17100	10	10/21/10 23:05	10/24/10 22:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	117-81-7	
Fluoranthene	**63600**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	206-44-0	
Fluorene	**5030**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	87-68-3	
Hexachlorobenzene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	77-47-4	
Hexachloroethane	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	67-72-1	
Indeno(1,2,3-cd)pyrene	**12500**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	193-39-5	
Isophorone	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7060	10	10/21/10 23:05	10/24/10 22:53		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-9B:S010025 **Lab ID: 5042614001** Collected: 10/20/10 12:14 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	91-20-3	
2-Nitroaniline	ND	ug/kg	17100	10	10/21/10 23:05	10/24/10 22:53	88-74-4	
3-Nitroaniline	ND	ug/kg	17100	10	10/21/10 23:05	10/24/10 22:53	99-09-2	
4-Nitroaniline	ND	ug/kg	17100	10	10/21/10 23:05	10/24/10 22:53	100-01-6	
Nitrobenzene	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	98-95-3	
2-Nitrophenol	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	88-75-5	
4-Nitrophenol	ND	ug/kg	17100	10	10/21/10 23:05	10/24/10 22:53	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	86-30-6	
Pentachlorophenol	ND	ug/kg	17100	10	10/21/10 23:05	10/24/10 22:53	87-86-5	
Phenanthrene	**54800**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	85-01-8	
Phenol	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	108-95-2	D3
Pyrene	**51000**	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3530	10	10/21/10 23:05	10/24/10 22:53	88-06-2	
Nitrobenzene-d5 (S)	84	%	26-98	10	10/21/10 23:05	10/24/10 22:53	4165-60-0	
2-Fluorobiphenyl (S)	84	%	36-94	10	10/21/10 23:05	10/24/10 22:53	321-60-8	
Terphenyl-d14 (S)	87	%	32-112	10	10/21/10 23:05	10/24/10 22:53	1718-51-0	
Phenol-d6 (S)	75	%	33-98	10	10/21/10 23:05	10/24/10 22:53	13127-88-3	
2-Fluorophenol (S)	50	%	29-97	10	10/21/10 23:05	10/24/10 22:53	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/21/10 23:05	10/24/10 22:53	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.6**	%	0.10	1		10/25/10 15:00		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-10B:S010025 **Lab ID: 5042614002** Collected: 10/20/10 12:20 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	83-32-9	
Acenaphthylene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	208-96-8	
Anthracene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	120-12-7	
Benzo(a)anthracene	**4640**	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	56-55-3	
Benzo(a)pyrene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	50-32-8	
Benzo(b)fluoranthene	**5030**	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	207-08-9	
Benzyl alcohol	ND	ug/kg	8440	10	10/21/10 23:05	10/24/10 23:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	8440	10	10/21/10 23:05	10/24/10 23:14	59-50-7	
4-Chloroaniline	ND	ug/kg	8440	10	10/21/10 23:05	10/24/10 23:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	91-58-7	
2-Chlorophenol	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	7005-72-3	
Chrysene	**4520**	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	53-70-3	
Dibenzofuran	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	8440	10	10/21/10 23:05	10/24/10 23:14	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	120-83-2	
Diethylphthalate	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	105-67-9	
Dimethylphthalate	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	20500	10	10/21/10 23:05	10/24/10 23:14	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	20500	10	10/21/10 23:05	10/24/10 23:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	117-81-7	
Fluoranthene	**12000**	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	206-44-0	
Fluorene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	87-68-3	
Hexachlorobenzene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	77-47-4	
Hexachloroethane	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	193-39-5	
Isophorone	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	78-59-1	
2-Methylnaphthalene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8440	10	10/21/10 23:05	10/24/10 23:14		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-10B:S010025 **Lab ID: 5042614002** Collected: 10/20/10 12:20 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	91-20-3	
2-Nitroaniline	ND	ug/kg	20500	10	10/21/10 23:05	10/24/10 23:14	88-74-4	
3-Nitroaniline	ND	ug/kg	20500	10	10/21/10 23:05	10/24/10 23:14	99-09-2	
4-Nitroaniline	ND	ug/kg	20500	10	10/21/10 23:05	10/24/10 23:14	100-01-6	
Nitrobenzene	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	98-95-3	
2-Nitrophenol	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	88-75-5	
4-Nitrophenol	ND	ug/kg	20500	10	10/21/10 23:05	10/24/10 23:14	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	86-30-6	
Pentachlorophenol	ND	ug/kg	20500	10	10/21/10 23:05	10/24/10 23:14	87-86-5	
Phenanthrene	**9250**	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	85-01-8	
Phenol	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	108-95-2	D3
Pyrene	**9530**	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4220	10	10/21/10 23:05	10/24/10 23:14	88-06-2	
Nitrobenzene-d5 (S)	86	%	26-98	10	10/21/10 23:05	10/24/10 23:14	4165-60-0	
2-Fluorobiphenyl (S)	93	%	36-94	10	10/21/10 23:05	10/24/10 23:14	321-60-8	
Terphenyl-d14 (S)	95	%	32-112	10	10/21/10 23:05	10/24/10 23:14	1718-51-0	
Phenol-d6 (S)	83	%	33-98	10	10/21/10 23:05	10/24/10 23:14	13127-88-3	
2-Fluorophenol (S)	67	%	29-97	10	10/21/10 23:05	10/24/10 23:14	367-12-4	
2,4,6-Tribromophenol (S)	36	%	24-114	10	10/21/10 23:05	10/24/10 23:14	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**21.8**	%	0.10	1		10/25/10 15:00		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-11B:S010025 **Lab ID: 5042614003** Collected: 10/20/10 12:16 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	83-32-9	
Acenaphthylene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	208-96-8	
Anthracene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	120-12-7	
Benzo(a)anthracene	**7050**	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	56-55-3	
Benzo(a)pyrene	**5620**	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	50-32-8	
Benzo(b)fluoranthene	**7750**	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	207-08-9	
Benzyl alcohol	ND	ug/kg	7930	10	10/21/10 23:05	10/24/10 23:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7930	10	10/21/10 23:05	10/24/10 23:34	59-50-7	
4-Chloroaniline	ND	ug/kg	7930	10	10/21/10 23:05	10/24/10 23:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	91-58-7	
2-Chlorophenol	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	7005-72-3	
Chrysene	**6780**	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	53-70-3	
Dibenzofuran	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7930	10	10/21/10 23:05	10/24/10 23:34	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	120-83-2	
Diethylphthalate	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	105-67-9	
Dimethylphthalate	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 23:34	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 23:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	117-81-7	
Fluoranthene	**17800**	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	206-44-0	
Fluorene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	87-68-3	
Hexachlorobenzene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	77-47-4	
Hexachloroethane	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	193-39-5	
Isophorone	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7930	10	10/21/10 23:05	10/24/10 23:34		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-11B:S010025 **Lab ID: 5042614003** Collected: 10/20/10 12:16 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	91-20-3	
2-Nitroaniline	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 23:34	88-74-4	
3-Nitroaniline	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 23:34	99-09-2	
4-Nitroaniline	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 23:34	100-01-6	
Nitrobenzene	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	98-95-3	
2-Nitrophenol	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	88-75-5	
4-Nitrophenol	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 23:34	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	86-30-6	
Pentachlorophenol	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 23:34	87-86-5	
Phenanthrene	**12600**	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	85-01-8	
Phenol	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	108-95-2	D3
Pyrene	**14400**	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3970	10	10/21/10 23:05	10/24/10 23:34	88-06-2	
Nitrobenzene-d5 (S)	93	%	26-98	10	10/21/10 23:05	10/24/10 23:34	4165-60-0	
2-Fluorobiphenyl (S)	91	%	36-94	10	10/21/10 23:05	10/24/10 23:34	321-60-8	
Terphenyl-d14 (S)	93	%	32-112	10	10/21/10 23:05	10/24/10 23:34	1718-51-0	
Phenol-d6 (S)	84	%	33-98	10	10/21/10 23:05	10/24/10 23:34	13127-88-3	
2-Fluorophenol (S)	73	%	29-97	10	10/21/10 23:05	10/24/10 23:34	367-12-4	
2,4,6-Tribromophenol (S)	47	%	24-114	10	10/21/10 23:05	10/24/10 23:34	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.8**	%	0.10	1		10/25/10 15:00		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-12B:S010025 **Lab ID: 5042614004** Collected: 10/20/10 12:37 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	83-32-9	
Acenaphthylene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	208-96-8	
Anthracene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	120-12-7	
Benzo(a)anthracene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	56-55-3	
Benzo(a)pyrene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	207-08-9	
Benzyl alcohol	ND	ug/kg	796	1	10/21/10 23:05	10/24/10 23:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	796	1	10/21/10 23:05	10/24/10 23:55	59-50-7	
4-Chloroaniline	ND	ug/kg	796	1	10/21/10 23:05	10/24/10 23:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	91-58-7	
2-Chlorophenol	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	7005-72-3	
Chrysene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	53-70-3	
Dibenzofuran	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	796	1	10/21/10 23:05	10/24/10 23:55	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	120-83-2	
Diethylphthalate	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	105-67-9	
Dimethylphthalate	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1930	1	10/21/10 23:05	10/24/10 23:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1930	1	10/21/10 23:05	10/24/10 23:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	117-81-7	
Fluoranthene	**768**	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	206-44-0	
Fluorene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	77-47-4	
Hexachloroethane	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	193-39-5	
Isophorone	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	78-59-1	
2-Methylnaphthalene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	796	1	10/21/10 23:05	10/24/10 23:55		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-12B:S010025 **Lab ID: 5042614004** Collected: 10/20/10 12:37 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	91-20-3	
2-Nitroaniline	ND	ug/kg	1930	1	10/21/10 23:05	10/24/10 23:55	88-74-4	
3-Nitroaniline	ND	ug/kg	1930	1	10/21/10 23:05	10/24/10 23:55	99-09-2	
4-Nitroaniline	ND	ug/kg	1930	1	10/21/10 23:05	10/24/10 23:55	100-01-6	
Nitrobenzene	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	98-95-3	
2-Nitrophenol	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	88-75-5	
4-Nitrophenol	ND	ug/kg	1930	1	10/21/10 23:05	10/24/10 23:55	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	86-30-6	
Pentachlorophenol	ND	ug/kg	1930	1	10/21/10 23:05	10/24/10 23:55	87-86-5	
Phenanthrene	**542**	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	85-01-8	
Phenol	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	108-95-2	
Pyrene	**626**	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	398	1	10/21/10 23:05	10/24/10 23:55	88-06-2	
Nitrobenzene-d5 (S)	75	%	26-98	1	10/21/10 23:05	10/24/10 23:55	4165-60-0	
2-Fluorobiphenyl (S)	69	%	36-94	1	10/21/10 23:05	10/24/10 23:55	321-60-8	
Terphenyl-d14 (S)	72	%	32-112	1	10/21/10 23:05	10/24/10 23:55	1718-51-0	
Phenol-d6 (S)	74	%	33-98	1	10/21/10 23:05	10/24/10 23:55	13127-88-3	
2-Fluorophenol (S)	71	%	29-97	1	10/21/10 23:05	10/24/10 23:55	367-12-4	
2,4,6-Tribromophenol (S)	79	%	24-114	1	10/21/10 23:05	10/24/10 23:55	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.1**	%	0.10	1		10/25/10 15:00		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-13B:S010025 **Lab ID: 5042614005** Collected: 10/20/10 12:46 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	83-32-9	
Acenaphthylene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	208-96-8	
Anthracene	**6030**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	120-12-7	
Benzo(a)anthracene	**12100**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	56-55-3	
Benzo(a)pyrene	**9220**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	50-32-8	
Benzo(b)fluoranthene	**13700**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	205-99-2	
Benzo(g,h,i)perylene	**5630**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	207-08-9	
Benzyl alcohol	ND	ug/kg	8230	10	10/21/10 23:05	10/25/10 00:16	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	8230	10	10/21/10 23:05	10/25/10 00:16	59-50-7	
4-Chloroaniline	ND	ug/kg	8230	10	10/21/10 23:05	10/25/10 00:16	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	91-58-7	
2-Chlorophenol	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	7005-72-3	
Chrysene	**10900**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	53-70-3	
Dibenzofuran	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	8230	10	10/21/10 23:05	10/25/10 00:16	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	120-83-2	
Diethylphthalate	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	105-67-9	
Dimethylphthalate	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	20000	10	10/21/10 23:05	10/25/10 00:16	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	20000	10	10/21/10 23:05	10/25/10 00:16	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	117-81-7	
Fluoranthene	**30400**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	206-44-0	
Fluorene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	87-68-3	
Hexachlorobenzene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	77-47-4	
Hexachloroethane	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	67-72-1	
Indeno(1,2,3-cd)pyrene	**5040**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	193-39-5	
Isophorone	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	78-59-1	
2-Methylnaphthalene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8230	10	10/21/10 23:05	10/25/10 00:16		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-13B:S010025 **Lab ID: 5042614005** Collected: 10/20/10 12:46 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	91-20-3	
2-Nitroaniline	ND	ug/kg	20000	10	10/21/10 23:05	10/25/10 00:16	88-74-4	
3-Nitroaniline	ND	ug/kg	20000	10	10/21/10 23:05	10/25/10 00:16	99-09-2	
4-Nitroaniline	ND	ug/kg	20000	10	10/21/10 23:05	10/25/10 00:16	100-01-6	
Nitrobenzene	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	98-95-3	
2-Nitrophenol	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	88-75-5	
4-Nitrophenol	ND	ug/kg	20000	10	10/21/10 23:05	10/25/10 00:16	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	86-30-6	
Pentachlorophenol	ND	ug/kg	20000	10	10/21/10 23:05	10/25/10 00:16	87-86-5	
Phenanthrene	**25800**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	85-01-8	
Phenol	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	108-95-2	D3
Pyrene	**23700**	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4120	10	10/21/10 23:05	10/25/10 00:16	88-06-2	
Nitrobenzene-d5 (S)	81	%	26-98	10	10/21/10 23:05	10/25/10 00:16	4165-60-0	
2-Fluorobiphenyl (S)	73	%	36-94	10	10/21/10 23:05	10/25/10 00:16	321-60-8	
Terphenyl-d14 (S)	72	%	32-112	10	10/21/10 23:05	10/25/10 00:16	1718-51-0	
Phenol-d6 (S)	72	%	33-98	10	10/21/10 23:05	10/25/10 00:16	13127-88-3	
2-Fluorophenol (S)	33	%	29-97	10	10/21/10 23:05	10/25/10 00:16	367-12-4	
2,4,6-Tribromophenol (S)	13	%	24-114	10	10/21/10 23:05	10/25/10 00:16	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.8**	%	0.10	1		10/25/10 15:00		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-14B:S010025 **Lab ID: 5042614006** Collected: 10/20/10 12:49 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	83-32-9	
Acenaphthylene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	208-96-8	
Anthracene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	120-12-7	
Benzo(a)anthracene	**5850**	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	56-55-3	
Benzo(a)pyrene	**4730**	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	50-32-8	
Benzo(b)fluoranthene	**6740**	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	207-08-9	
Benzyl alcohol	ND	ug/kg	8070	10	10/21/10 23:05	10/25/10 00:36	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	8070	10	10/21/10 23:05	10/25/10 00:36	59-50-7	
4-Chloroaniline	ND	ug/kg	8070	10	10/21/10 23:05	10/25/10 00:36	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	91-58-7	
2-Chlorophenol	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	7005-72-3	
Chrysene	**5730**	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	53-70-3	
Dibenzofuran	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	8070	10	10/21/10 23:05	10/25/10 00:36	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	120-83-2	
Diethylphthalate	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	105-67-9	
Dimethylphthalate	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	19600	10	10/21/10 23:05	10/25/10 00:36	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	19600	10	10/21/10 23:05	10/25/10 00:36	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	117-81-7	
Fluoranthene	**15400**	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	206-44-0	
Fluorene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	87-68-3	
Hexachlorobenzene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	77-47-4	
Hexachloroethane	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	193-39-5	
Isophorone	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	78-59-1	
2-Methylnaphthalene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8070	10	10/21/10 23:05	10/25/10 00:36		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-14B:S010025 **Lab ID: 5042614006** Collected: 10/20/10 12:49 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	91-20-3	
2-Nitroaniline	ND	ug/kg	19600	10	10/21/10 23:05	10/25/10 00:36	88-74-4	
3-Nitroaniline	ND	ug/kg	19600	10	10/21/10 23:05	10/25/10 00:36	99-09-2	
4-Nitroaniline	ND	ug/kg	19600	10	10/21/10 23:05	10/25/10 00:36	100-01-6	
Nitrobenzene	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	98-95-3	
2-Nitrophenol	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	88-75-5	
4-Nitrophenol	ND	ug/kg	19600	10	10/21/10 23:05	10/25/10 00:36	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	86-30-6	
Pentachlorophenol	ND	ug/kg	19600	10	10/21/10 23:05	10/25/10 00:36	87-86-5	
Phenanthrene	**13000**	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	85-01-8	
Phenol	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	108-95-2	D3
Pyrene	**11800**	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4040	10	10/21/10 23:05	10/25/10 00:36	88-06-2	
Nitrobenzene-d5 (S)	69	%	26-98	10	10/21/10 23:05	10/25/10 00:36	4165-60-0	
2-Fluorobiphenyl (S)	67	%	36-94	10	10/21/10 23:05	10/25/10 00:36	321-60-8	
Terphenyl-d14 (S)	68	%	32-112	10	10/21/10 23:05	10/25/10 00:36	1718-51-0	
Phenol-d6 (S)	60	%	33-98	10	10/21/10 23:05	10/25/10 00:36	13127-88-3	
2-Fluorophenol (S)	26	%	29-97	10	10/21/10 23:05	10/25/10 00:36	367-12-4	S4
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/21/10 23:05	10/25/10 00:36	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.2**	%	0.10	1		10/25/10 15:00		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-15B:S010025 **Lab ID: 5042614007** Collected: 10/20/10 12:48 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	83-32-9	
Acenaphthylene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	208-96-8	
Anthracene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	120-12-7	
Benzo(a)anthracene	**4900**	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	56-55-3	
Benzo(a)pyrene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	50-32-8	
Benzo(b)fluoranthene	**5630**	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	207-08-9	
Benzyl alcohol	ND	ug/kg	8170	10	10/21/10 23:05	10/25/10 00:57	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	8170	10	10/21/10 23:05	10/25/10 00:57	59-50-7	
4-Chloroaniline	ND	ug/kg	8170	10	10/21/10 23:05	10/25/10 00:57	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	91-58-7	
2-Chlorophenol	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	7005-72-3	
Chrysene	**4780**	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	53-70-3	
Dibenzofuran	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	8170	10	10/21/10 23:05	10/25/10 00:57	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	120-83-2	
Diethylphthalate	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	105-67-9	
Dimethylphthalate	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	19800	10	10/21/10 23:05	10/25/10 00:57	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	19800	10	10/21/10 23:05	10/25/10 00:57	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	117-81-7	
Fluoranthene	**12400**	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	206-44-0	
Fluorene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	87-68-3	
Hexachlorobenzene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	77-47-4	
Hexachloroethane	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	193-39-5	
Isophorone	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	78-59-1	
2-Methylnaphthalene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8170	10	10/21/10 23:05	10/25/10 00:57		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-15B:S010025 **Lab ID: 5042614007** Collected: 10/20/10 12:48 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	91-20-3	
2-Nitroaniline	ND	ug/kg	19800	10	10/21/10 23:05	10/25/10 00:57	88-74-4	
3-Nitroaniline	ND	ug/kg	19800	10	10/21/10 23:05	10/25/10 00:57	99-09-2	
4-Nitroaniline	ND	ug/kg	19800	10	10/21/10 23:05	10/25/10 00:57	100-01-6	
Nitrobenzene	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	98-95-3	
2-Nitrophenol	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	88-75-5	
4-Nitrophenol	ND	ug/kg	19800	10	10/21/10 23:05	10/25/10 00:57	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	86-30-6	
Pentachlorophenol	ND	ug/kg	19800	10	10/21/10 23:05	10/25/10 00:57	87-86-5	
Phenanthrene	**9880**	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	85-01-8	
Phenol	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	108-95-2	D3
Pyrene	**10000**	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4080	10	10/21/10 23:05	10/25/10 00:57	88-06-2	
Nitrobenzene-d5 (S)	85	%	26-98	10	10/21/10 23:05	10/25/10 00:57	4165-60-0	
2-Fluorobiphenyl (S)	81	%	36-94	10	10/21/10 23:05	10/25/10 00:57	321-60-8	
Terphenyl-d14 (S)	84	%	32-112	10	10/21/10 23:05	10/25/10 00:57	1718-51-0	
Phenol-d6 (S)	78	%	33-98	10	10/21/10 23:05	10/25/10 00:57	13127-88-3	
2-Fluorophenol (S)	66	%	29-97	10	10/21/10 23:05	10/25/10 00:57	367-12-4	
2,4,6-Tribromophenol (S)	29	%	24-114	10	10/21/10 23:05	10/25/10 00:57	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.2**	%	0.10	1		10/25/10 15:01		

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-16B:S010025 **Lab ID: 5042614008** Collected: 10/20/10 12:59 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	83-32-9	
Acenaphthylene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	208-96-8	
Anthracene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	120-12-7	
Benzo(a)anthracene	**8520**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	56-55-3	
Benzo(a)pyrene	**6950**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	50-32-8	
Benzo(b)fluoranthene	**10300**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	205-99-2	
Benzo(g,h,i)perylene	**4460**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	207-08-9	
Benzyl alcohol	ND	ug/kg	7110	10	10/21/10 23:05	10/26/10 09:54	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7110	10	10/21/10 23:05	10/26/10 09:54	59-50-7	
4-Chloroaniline	ND	ug/kg	7110	10	10/21/10 23:05	10/26/10 09:54	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	91-58-7	
2-Chlorophenol	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	7005-72-3	
Chrysene	**8060**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	53-70-3	
Dibenzofuran	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7110	10	10/21/10 23:05	10/26/10 09:54	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	120-83-2	
Diethylphthalate	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	105-67-9	
Dimethylphthalate	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17200	10	10/21/10 23:05	10/26/10 09:54	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17200	10	10/21/10 23:05	10/26/10 09:54	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	117-81-7	
Fluoranthene	**16600**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	206-44-0	
Fluorene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	87-68-3	
Hexachlorobenzene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	77-47-4	
Hexachloroethane	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	67-72-1	
Indeno(1,2,3-cd)pyrene	**3920**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	193-39-5	
Isophorone	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7110	10	10/21/10 23:05	10/26/10 09:54		

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-16B:S010025 **Lab ID: 5042614008** Collected: 10/20/10 12:59 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	91-20-3	
2-Nitroaniline	ND	ug/kg	17200	10	10/21/10 23:05	10/26/10 09:54	88-74-4	
3-Nitroaniline	ND	ug/kg	17200	10	10/21/10 23:05	10/26/10 09:54	99-09-2	
4-Nitroaniline	ND	ug/kg	17200	10	10/21/10 23:05	10/26/10 09:54	100-01-6	
Nitrobenzene	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	98-95-3	
2-Nitrophenol	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	88-75-5	
4-Nitrophenol	ND	ug/kg	17200	10	10/21/10 23:05	10/26/10 09:54	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	86-30-6	
Pentachlorophenol	ND	ug/kg	17200	10	10/21/10 23:05	10/26/10 09:54	87-86-5	
Phenanthrene	**9700**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	85-01-8	
Phenol	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	108-95-2	
Pyrene	**16100**	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3560	10	10/21/10 23:05	10/26/10 09:54	88-06-2	
Nitrobenzene-d5 (S)	74	%	26-98	10	10/21/10 23:05	10/26/10 09:54	4165-60-0	
2-Fluorobiphenyl (S)	83	%	36-94	10	10/21/10 23:05	10/26/10 09:54	321-60-8	
Terphenyl-d14 (S)	88	%	32-112	10	10/21/10 23:05	10/26/10 09:54	1718-51-0	
Phenol-d6 (S)	68	%	33-98	10	10/21/10 23:05	10/26/10 09:54	13127-88-3	
2-Fluorophenol (S)	52	%	29-97	10	10/21/10 23:05	10/26/10 09:54	367-12-4	
2,4,6-Tribromophenol (S)	9	%	24-114	10	10/21/10 23:05	10/26/10 09:54	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.2**	%	0.10	1		10/25/10 15:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-10B:S010025A **Lab ID: 5042614009** Collected: 10/20/10 12:31 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	83-32-9	
Acenaphthylene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	208-96-8	
Anthracene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	120-12-7	
Benzo(a)anthracene	**481**	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	56-55-3	
Benzo(a)pyrene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	50-32-8	
Benzo(b)fluoranthene	**544**	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	207-08-9	
Benzyl alcohol	ND	ug/kg	825	1	10/21/10 23:05	10/24/10 18:25	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	101-55-3	
Butylbenzylphthalate	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	825	1	10/21/10 23:05	10/24/10 18:25	59-50-7	
4-Chloroaniline	ND	ug/kg	825	1	10/21/10 23:05	10/24/10 18:25	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	108-60-1	
2-Chloronaphthalene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	91-58-7	
2-Chlorophenol	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	7005-72-3	
Chrysene	**508**	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	53-70-3	
Dibenzofuran	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	825	1	10/21/10 23:05	10/24/10 18:25	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	120-83-2	
Diethylphthalate	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	105-67-9	
Dimethylphthalate	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	131-11-3	
Di-n-butylphthalate	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	2000	1	10/21/10 23:05	10/24/10 18:25	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2000	1	10/21/10 23:05	10/24/10 18:25	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	606-20-2	
Di-n-octylphthalate	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	117-81-7	
Fluoranthene	**1130**	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	206-44-0	
Fluorene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	87-68-3	
Hexachlorobenzene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	77-47-4	
Hexachloroethane	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	193-39-5	
Isophorone	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	78-59-1	
2-Methylnaphthalene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	825	1	10/21/10 23:05	10/24/10 18:25		

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:SW-10B:S010025A **Lab ID: 5042614009** Collected: 10/20/10 12:31 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	91-20-3	
2-Nitroaniline	ND	ug/kg	2000	1	10/21/10 23:05	10/24/10 18:25	88-74-4	
3-Nitroaniline	ND	ug/kg	2000	1	10/21/10 23:05	10/24/10 18:25	99-09-2	
4-Nitroaniline	ND	ug/kg	2000	1	10/21/10 23:05	10/24/10 18:25	100-01-6	
Nitrobenzene	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	98-95-3	
2-Nitrophenol	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	88-75-5	
4-Nitrophenol	ND	ug/kg	2000	1	10/21/10 23:05	10/24/10 18:25	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	86-30-6	
Pentachlorophenol	ND	ug/kg	2000	1	10/21/10 23:05	10/24/10 18:25	87-86-5	
Phenanthrene	**827**	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	85-01-8	
Phenol	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	108-95-2	
Pyrene	**998**	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	413	1	10/21/10 23:05	10/24/10 18:25	88-06-2	
Nitrobenzene-d5 (S)	71	%	26-98	1	10/21/10 23:05	10/24/10 18:25	4165-60-0	
2-Fluorobiphenyl (S)	67	%	36-94	1	10/21/10 23:05	10/24/10 18:25	321-60-8	
Terphenyl-d14 (S)	71	%	32-112	1	10/21/10 23:05	10/24/10 18:25	1718-51-0	
Phenol-d6 (S)	71	%	33-98	1	10/21/10 23:05	10/24/10 18:25	13127-88-3	
2-Fluorophenol (S)	64	%	29-97	1	10/21/10 23:05	10/24/10 18:25	367-12-4	
2,4,6-Tribromophenol (S)	71	%	24-114	1	10/21/10 23:05	10/24/10 18:25	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**20.0**	%	0.10	1		10/25/10 15:01		

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7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-3B:S030030 **Lab ID: 5042614010** Collected: 10/20/10 12:30 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**4440**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	83-32-9	
Acenaphthylene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	208-96-8	
Anthracene	**11200**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	120-12-7	
Benzo(a)anthracene	**24100**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	56-55-3	
Benzo(a)pyrene	**18500**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	50-32-8	
Benzo(b)fluoranthene	**24600**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	205-99-2	
Benzo(g,h,i)perylene	**11400**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	191-24-2	
Benzo(k)fluoranthene	**10200**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	207-08-9	
Benzyl alcohol	ND	ug/kg	7620	10	10/21/10 23:05	10/26/10 10:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7620	10	10/21/10 23:05	10/26/10 10:14	59-50-7	
4-Chloroaniline	ND	ug/kg	7620	10	10/21/10 23:05	10/26/10 10:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	91-58-7	
2-Chlorophenol	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	7005-72-3	
Chrysene	**22400**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	53-70-3	
Dibenzofuran	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7620	10	10/21/10 23:05	10/26/10 10:14	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	120-83-2	
Diethylphthalate	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	105-67-9	
Dimethylphthalate	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	18500	10	10/21/10 23:05	10/26/10 10:14	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	18500	10	10/21/10 23:05	10/26/10 10:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	117-81-7	
Fluoranthene	**58100**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	206-44-0	
Fluorene	**4890**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	87-68-3	
Hexachlorobenzene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	77-47-4	
Hexachloroethane	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	67-72-1	
Indeno(1,2,3-cd)pyrene	**10200**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	193-39-5	
Isophorone	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7620	10	10/21/10 23:05	10/26/10 10:14		

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-3B:S030030 **Lab ID: 5042614010** Collected: 10/20/10 12:30 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	91-20-3	
2-Nitroaniline	ND	ug/kg	18500	10	10/21/10 23:05	10/26/10 10:14	88-74-4	
3-Nitroaniline	ND	ug/kg	18500	10	10/21/10 23:05	10/26/10 10:14	99-09-2	
4-Nitroaniline	ND	ug/kg	18500	10	10/21/10 23:05	10/26/10 10:14	100-01-6	
Nitrobenzene	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	98-95-3	
2-Nitrophenol	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	88-75-5	
4-Nitrophenol	ND	ug/kg	18500	10	10/21/10 23:05	10/26/10 10:14	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	86-30-6	
Pentachlorophenol	ND	ug/kg	18500	10	10/21/10 23:05	10/26/10 10:14	87-86-5	
Phenanthrene	**47000**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	85-01-8	
Phenol	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	108-95-2	
Pyrene	**46700**	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3810	10	10/21/10 23:05	10/26/10 10:14	88-06-2	
Nitrobenzene-d5 (S)	80	%	26-98	10	10/21/10 23:05	10/26/10 10:14	4165-60-0	
2-Fluorobiphenyl (S)	86	%	36-94	10	10/21/10 23:05	10/26/10 10:14	321-60-8	
Terphenyl-d14 (S)	88	%	32-112	10	10/21/10 23:05	10/26/10 10:14	1718-51-0	
Phenol-d6 (S)	72	%	33-98	10	10/21/10 23:05	10/26/10 10:14	13127-88-3	
2-Fluorophenol (S)	54	%	29-97	10	10/21/10 23:05	10/26/10 10:14	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/21/10 23:05	10/26/10 10:14	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.4**	%	0.10	1		10/25/10 15:01		

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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-4B:S030030 **Lab ID: 5042614011** Collected: 10/20/10 12:28 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	83-32-9	
Acenaphthylene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	208-96-8	
Anthracene	**8920**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	120-12-7	
Benzo(a)anthracene	**19800**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	56-55-3	
Benzo(a)pyrene	**14500**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	50-32-8	
Benzo(b)fluoranthene	**20900**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	205-99-2	
Benzo(g,h,i)perylene	**8800**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	191-24-2	
Benzo(k)fluoranthene	**5540**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	207-08-9	
Benzyl alcohol	ND	ug/kg	8420	10	10/21/10 23:05	10/24/10 19:06	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	8420	10	10/21/10 23:05	10/24/10 19:06	59-50-7	
4-Chloroaniline	ND	ug/kg	8420	10	10/21/10 23:05	10/24/10 19:06	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	91-58-7	
2-Chlorophenol	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	7005-72-3	
Chrysene	**17300**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	53-70-3	
Dibenzofuran	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	8420	10	10/21/10 23:05	10/24/10 19:06	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	120-83-2	
Diethylphthalate	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	105-67-9	
Dimethylphthalate	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	20400	10	10/21/10 23:05	10/24/10 19:06	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	20400	10	10/21/10 23:05	10/24/10 19:06	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	117-81-7	
Fluoranthene	**49300**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	206-44-0	
Fluorene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	87-68-3	
Hexachlorobenzene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	77-47-4	
Hexachloroethane	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	67-72-1	
Indeno(1,2,3-cd)pyrene	**8070**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	193-39-5	
Isophorone	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	78-59-1	
2-Methylnaphthalene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8420	10	10/21/10 23:05	10/24/10 19:06		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-4B:S030030 **Lab ID: 5042614011** Collected: 10/20/10 12:28 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	91-20-3	
2-Nitroaniline	ND	ug/kg	20400	10	10/21/10 23:05	10/24/10 19:06	88-74-4	
3-Nitroaniline	ND	ug/kg	20400	10	10/21/10 23:05	10/24/10 19:06	99-09-2	
4-Nitroaniline	ND	ug/kg	20400	10	10/21/10 23:05	10/24/10 19:06	100-01-6	
Nitrobenzene	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	98-95-3	
2-Nitrophenol	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	88-75-5	
4-Nitrophenol	ND	ug/kg	20400	10	10/21/10 23:05	10/24/10 19:06	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	86-30-6	
Pentachlorophenol	ND	ug/kg	20400	10	10/21/10 23:05	10/24/10 19:06	87-86-5	
Phenanthrene	**36700**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	85-01-8	
Phenol	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	108-95-2	D3
Pyrene	**38900**	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4210	10	10/21/10 23:05	10/24/10 19:06	88-06-2	
Nitrobenzene-d5 (S)	67	%	26-98	10	10/21/10 23:05	10/24/10 19:06	4165-60-0	
2-Fluorobiphenyl (S)	68	%	36-94	10	10/21/10 23:05	10/24/10 19:06	321-60-8	
Terphenyl-d14 (S)	66	%	32-112	10	10/21/10 23:05	10/24/10 19:06	1718-51-0	
Phenol-d6 (S)	54	%	33-98	10	10/21/10 23:05	10/24/10 19:06	13127-88-3	
2-Fluorophenol (S)	17	%	29-97	10	10/21/10 23:05	10/24/10 19:06	367-12-4	S4
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/21/10 23:05	10/24/10 19:06	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**21.6**	%	0.10	1		10/25/10 15:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-5B:S030030 **Lab ID: 5042614012** Collected: 10/20/10 12:38 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	83-32-9	
Acenaphthylene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	208-96-8	
Anthracene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	120-12-7	
Benzo(a)anthracene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	56-55-3	
Benzo(a)pyrene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	207-08-9	
Benzyl alcohol	ND	ug/kg	7190	10	10/21/10 23:05	10/24/10 19:27	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7190	10	10/21/10 23:05	10/24/10 19:27	59-50-7	
4-Chloroaniline	ND	ug/kg	7190	10	10/21/10 23:05	10/24/10 19:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	91-58-7	
2-Chlorophenol	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	7005-72-3	
Chrysene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	53-70-3	
Dibenzofuran	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7190	10	10/21/10 23:05	10/24/10 19:27	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	120-83-2	
Diethylphthalate	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	105-67-9	
Dimethylphthalate	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17400	10	10/21/10 23:05	10/24/10 19:27	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17400	10	10/21/10 23:05	10/24/10 19:27	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	117-81-7	
Fluoranthene	**3740**	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	206-44-0	
Fluorene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	87-68-3	
Hexachlorobenzene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	77-47-4	
Hexachloroethane	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	193-39-5	
Isophorone	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7190	10	10/21/10 23:05	10/24/10 19:27		

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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-5B:S030030 **Lab ID: 5042614012** Collected: 10/20/10 12:38 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	91-20-3	
2-Nitroaniline	ND	ug/kg	17400	10	10/21/10 23:05	10/24/10 19:27	88-74-4	
3-Nitroaniline	ND	ug/kg	17400	10	10/21/10 23:05	10/24/10 19:27	99-09-2	
4-Nitroaniline	ND	ug/kg	17400	10	10/21/10 23:05	10/24/10 19:27	100-01-6	
Nitrobenzene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	98-95-3	
2-Nitrophenol	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	88-75-5	
4-Nitrophenol	ND	ug/kg	17400	10	10/21/10 23:05	10/24/10 19:27	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	86-30-6	
Pentachlorophenol	ND	ug/kg	17400	10	10/21/10 23:05	10/24/10 19:27	87-86-5	
Phenanthrene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	85-01-8	
Phenol	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	108-95-2	D3
Pyrene	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3600	10	10/21/10 23:05	10/24/10 19:27	88-06-2	
Nitrobenzene-d5 (S)	82	%	26-98	10	10/21/10 23:05	10/24/10 19:27	4165-60-0	
2-Fluorobiphenyl (S)	81	%	36-94	10	10/21/10 23:05	10/24/10 19:27	321-60-8	
Terphenyl-d14 (S)	93	%	32-112	10	10/21/10 23:05	10/24/10 19:27	1718-51-0	
Phenol-d6 (S)	78	%	33-98	10	10/21/10 23:05	10/24/10 19:27	13127-88-3	
2-Fluorophenol (S)	81	%	29-97	10	10/21/10 23:05	10/24/10 19:27	367-12-4	
2,4,6-Tribromophenol (S)	74	%	24-114	10	10/21/10 23:05	10/24/10 19:27	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.2**	%	0.10	1		10/25/10 15:01		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-6B:S035035 **Lab ID: 5042614013** Collected: 10/20/10 12:55 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	83-32-9	
Acenaphthylene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	208-96-8	
Anthracene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	120-12-7	
Benzo(a)anthracene	**8600**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	56-55-3	
Benzo(a)pyrene	**6670**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	50-32-8	
Benzo(b)fluoranthene	**9380**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	205-99-2	
Benzo(g,h,i)perylene	**4410**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	191-24-2	
Benzo(k)fluoranthene	**3980**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	207-08-9	
Benzyl alcohol	ND	ug/kg	7900	10	10/21/10 23:05	10/24/10 19:48	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7900	10	10/21/10 23:05	10/24/10 19:48	59-50-7	
4-Chloroaniline	ND	ug/kg	7900	10	10/21/10 23:05	10/24/10 19:48	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	91-58-7	
2-Chlorophenol	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	7005-72-3	
Chrysene	**8070**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	53-70-3	
Dibenzofuran	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7900	10	10/21/10 23:05	10/24/10 19:48	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	120-83-2	
Diethylphthalate	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	105-67-9	
Dimethylphthalate	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 19:48	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 19:48	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	117-81-7	
Fluoranthene	**19200**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	206-44-0	
Fluorene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	87-68-3	
Hexachlorobenzene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	77-47-4	
Hexachloroethane	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	193-39-5	
Isophorone	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7900	10	10/21/10 23:05	10/24/10 19:48		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-6B:S035035 **Lab ID: 5042614013** Collected: 10/20/10 12:55 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	91-20-3	
2-Nitroaniline	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 19:48	88-74-4	
3-Nitroaniline	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 19:48	99-09-2	
4-Nitroaniline	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 19:48	100-01-6	
Nitrobenzene	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	98-95-3	
2-Nitrophenol	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	88-75-5	
4-Nitrophenol	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 19:48	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	86-30-6	
Pentachlorophenol	ND	ug/kg	19200	10	10/21/10 23:05	10/24/10 19:48	87-86-5	
Phenanthrene	**14400**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	85-01-8	
Phenol	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	108-95-2	D3
Pyrene	**16000**	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3950	10	10/21/10 23:05	10/24/10 19:48	88-06-2	
Nitrobenzene-d5 (S)	85	%	26-98	10	10/21/10 23:05	10/24/10 19:48	4165-60-0	
2-Fluorobiphenyl (S)	77	%	36-94	10	10/21/10 23:05	10/24/10 19:48	321-60-8	
Terphenyl-d14 (S)	73	%	32-112	10	10/21/10 23:05	10/24/10 19:48	1718-51-0	
Phenol-d6 (S)	69	%	33-98	10	10/21/10 23:05	10/24/10 19:48	13127-88-3	
2-Fluorophenol (S)	41	%	29-97	10	10/21/10 23:05	10/24/10 19:48	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/21/10 23:05	10/24/10 19:48	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.5**	%	0.10	1		10/25/10 15:02		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-7B:S035035 **Lab ID: 5042614014** Collected: 10/20/10 12:56 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	83-32-9	
Acenaphthylene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	208-96-8	
Anthracene	**7490**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	120-12-7	
Benzo(a)anthracene	**15900**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	56-55-3	
Benzo(a)pyrene	**12800**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	50-32-8	
Benzo(b)fluoranthene	**18600**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	205-99-2	
Benzo(g,h,i)perylene	**7990**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	191-24-2	
Benzo(k)fluoranthene	**6350**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	207-08-9	
Benzyl alcohol	ND	ug/kg	7650	10	10/21/10 23:05	10/24/10 20:08	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7650	10	10/21/10 23:05	10/24/10 20:08	59-50-7	
4-Chloroaniline	ND	ug/kg	7650	10	10/21/10 23:05	10/24/10 20:08	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	91-58-7	
2-Chlorophenol	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	7005-72-3	
Chrysene	**14900**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	53-70-3	
Dibenzofuran	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7650	10	10/21/10 23:05	10/24/10 20:08	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	120-83-2	
Diethylphthalate	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	105-67-9	
Dimethylphthalate	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	18600	10	10/21/10 23:05	10/24/10 20:08	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	18600	10	10/21/10 23:05	10/24/10 20:08	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	117-81-7	
Fluoranthene	**39700**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	206-44-0	
Fluorene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	87-68-3	
Hexachlorobenzene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	77-47-4	
Hexachloroethane	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	67-72-1	
Indeno(1,2,3-cd)pyrene	**7180**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	193-39-5	
Isophorone	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7650	10	10/21/10 23:05	10/24/10 20:08		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-7B:S035035 **Lab ID: 5042614014** Collected: 10/20/10 12:56 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	91-20-3	
2-Nitroaniline	ND	ug/kg	18600	10	10/21/10 23:05	10/24/10 20:08	88-74-4	
3-Nitroaniline	ND	ug/kg	18600	10	10/21/10 23:05	10/24/10 20:08	99-09-2	
4-Nitroaniline	ND	ug/kg	18600	10	10/21/10 23:05	10/24/10 20:08	100-01-6	
Nitrobenzene	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	98-95-3	
2-Nitrophenol	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	88-75-5	
4-Nitrophenol	ND	ug/kg	18600	10	10/21/10 23:05	10/24/10 20:08	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	86-30-6	
Pentachlorophenol	ND	ug/kg	18600	10	10/21/10 23:05	10/24/10 20:08	87-86-5	
Phenanthrene	**28700**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	85-01-8	
Phenol	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	108-95-2	D3
Pyrene	**33100**	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3830	10	10/21/10 23:05	10/24/10 20:08	88-06-2	
Nitrobenzene-d5 (S)	86	%	26-98	10	10/21/10 23:05	10/24/10 20:08	4165-60-0	
2-Fluorobiphenyl (S)	79	%	36-94	10	10/21/10 23:05	10/24/10 20:08	321-60-8	
Terphenyl-d14 (S)	92	%	32-112	10	10/21/10 23:05	10/24/10 20:08	1718-51-0	
Phenol-d6 (S)	79	%	33-98	10	10/21/10 23:05	10/24/10 20:08	13127-88-3	
2-Fluorophenol (S)	49	%	29-97	10	10/21/10 23:05	10/24/10 20:08	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	10/21/10 23:05	10/24/10 20:08	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.8**	%	0.10	1		10/25/10 15:02		

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-8B:S030030 **Lab ID: 5042614015** Collected: 10/20/10 13:01 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	83-32-9	
Acenaphthylene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	208-96-8	
Anthracene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	120-12-7	
Benzo(a)anthracene	**8630**	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	56-55-3	
Benzo(a)pyrene	**6850**	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	50-32-8	
Benzo(b)fluoranthene	**10100**	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	205-99-2	
Benzo(g,h,i)perylene	**4220**	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	207-08-9	
Benzyl alcohol	ND	ug/kg	8220	10	10/21/10 23:05	10/24/10 20:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	8220	10	10/21/10 23:05	10/24/10 20:29	59-50-7	
4-Chloroaniline	ND	ug/kg	8220	10	10/21/10 23:05	10/24/10 20:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	91-58-7	
2-Chlorophenol	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	7005-72-3	
Chrysene	**7660**	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	53-70-3	
Dibenzofuran	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	8220	10	10/21/10 23:05	10/24/10 20:29	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	120-83-2	
Diethylphthalate	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	105-67-9	
Dimethylphthalate	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	19900	10	10/21/10 23:05	10/24/10 20:29	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	19900	10	10/21/10 23:05	10/24/10 20:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	117-81-7	
Fluoranthene	**16300**	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	206-44-0	
Fluorene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	87-68-3	
Hexachlorobenzene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	77-47-4	
Hexachloroethane	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	193-39-5	
Isophorone	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	78-59-1	
2-Methylnaphthalene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8220	10	10/21/10 23:05	10/24/10 20:29		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042614

Sample: SBI062:BS-8B:S030030 **Lab ID: 5042614015** Collected: 10/20/10 13:01 Received: 10/21/10 10:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	91-20-3	
2-Nitroaniline	ND	ug/kg	19900	10	10/21/10 23:05	10/24/10 20:29	88-74-4	
3-Nitroaniline	ND	ug/kg	19900	10	10/21/10 23:05	10/24/10 20:29	99-09-2	
4-Nitroaniline	ND	ug/kg	19900	10	10/21/10 23:05	10/24/10 20:29	100-01-6	
Nitrobenzene	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	98-95-3	
2-Nitrophenol	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	88-75-5	
4-Nitrophenol	ND	ug/kg	19900	10	10/21/10 23:05	10/24/10 20:29	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	86-30-6	
Pentachlorophenol	ND	ug/kg	19900	10	10/21/10 23:05	10/24/10 20:29	87-86-5	
Phenanthrene	**10800**	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	85-01-8	
Phenol	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	108-95-2	D3
Pyrene	**15400**	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4110	10	10/21/10 23:05	10/24/10 20:29	88-06-2	
Nitrobenzene-d5 (S)	87	%	26-98	10	10/21/10 23:05	10/24/10 20:29	4165-60-0	
2-Fluorobiphenyl (S)	74	%	36-94	10	10/21/10 23:05	10/24/10 20:29	321-60-8	
Terphenyl-d14 (S)	74	%	32-112	10	10/21/10 23:05	10/24/10 20:29	1718-51-0	
Phenol-d6 (S)	77	%	33-98	10	10/21/10 23:05	10/24/10 20:29	13127-88-3	
2-Fluorophenol (S)	51	%	29-97	10	10/21/10 23:05	10/24/10 20:29	367-12-4	
2,4,6-Tribromophenol (S)	17	%	24-114	10	10/21/10 23:05	10/24/10 20:29	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.7**	%	0.10	1		10/25/10 15:02		

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042614

QC Batch: OEXT/21524 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave Short Spike
Associated Lab Samples: 5042614001, 5042614002, 5042614003, 5042614004, 5042614005, 5042614006, 5042614007, 5042614008, 5042614009, 5042614010, 5042614011, 5042614012, 5042614013, 5042614014, 5042614015

METHOD BLANK: 497779 Matrix: Solid
Associated Lab Samples: 5042614001, 5042614002, 5042614003, 5042614004, 5042614005, 5042614006, 5042614007, 5042614008, 5042614009, 5042614010, 5042614011, 5042614012, 5042614013, 5042614014, 5042614015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/kg	ND	330	10/24/10 14:59	
2,4,6-Trichlorophenol	ug/kg	ND	330	10/24/10 14:59	
2,4-Dichlorophenol	ug/kg	ND	330	10/24/10 14:59	
2,4-Dimethylphenol	ug/kg	ND	330	10/24/10 14:59	
2,4-Dinitrophenol	ug/kg	ND	1600	10/24/10 14:59	
2,4-Dinitrotoluene	ug/kg	ND	330	10/24/10 14:59	
2,6-Dinitrotoluene	ug/kg	ND	330	10/24/10 14:59	
2-Chloronaphthalene	ug/kg	ND	330	10/24/10 14:59	
2-Chlorophenol	ug/kg	ND	330	10/24/10 14:59	
2-Methylnaphthalene	ug/kg	ND	330	10/24/10 14:59	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	10/24/10 14:59	
2-Nitroaniline	ug/kg	ND	1600	10/24/10 14:59	
2-Nitrophenol	ug/kg	ND	330	10/24/10 14:59	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	660	10/24/10 14:59	
3,3'-Dichlorobenzidine	ug/kg	ND	660	10/24/10 14:59	
3-Nitroaniline	ug/kg	ND	1600	10/24/10 14:59	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	10/24/10 14:59	
4-Bromophenylphenyl ether	ug/kg	ND	330	10/24/10 14:59	
4-Chloro-3-methylphenol	ug/kg	ND	660	10/24/10 14:59	
4-Chloroaniline	ug/kg	ND	660	10/24/10 14:59	
4-Chlorophenylphenyl ether	ug/kg	ND	330	10/24/10 14:59	
4-Nitroaniline	ug/kg	ND	1600	10/24/10 14:59	
4-Nitrophenol	ug/kg	ND	1600	10/24/10 14:59	
Acenaphthene	ug/kg	ND	330	10/24/10 14:59	
Acenaphthylene	ug/kg	ND	330	10/24/10 14:59	
Anthracene	ug/kg	ND	330	10/24/10 14:59	
Benzo(a)anthracene	ug/kg	ND	330	10/24/10 14:59	
Benzo(a)pyrene	ug/kg	ND	330	10/24/10 14:59	
Benzo(b)fluoranthene	ug/kg	ND	330	10/24/10 14:59	
Benzo(g,h,i)perylene	ug/kg	ND	330	10/24/10 14:59	
Benzo(k)fluoranthene	ug/kg	ND	330	10/24/10 14:59	
Benzyl alcohol	ug/kg	ND	660	10/24/10 14:59	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	10/24/10 14:59	
bis(2-Chloroethyl) ether	ug/kg	ND	330	10/24/10 14:59	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	10/24/10 14:59	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	10/24/10 14:59	
Butylbenzylphthalate	ug/kg	ND	330	10/24/10 14:59	
Chrysene	ug/kg	ND	330	10/24/10 14:59	
Di-n-butylphthalate	ug/kg	ND	330	10/24/10 14:59	
Di-n-octylphthalate	ug/kg	ND	330	10/24/10 14:59	
Dibenz(a,h)anthracene	ug/kg	ND	330	10/24/10 14:59	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042614

METHOD BLANK: 497779 Matrix: Solid

Associated Lab Samples: 5042614001, 5042614002, 5042614003, 5042614004, 5042614005, 5042614006, 5042614007, 5042614008, 5042614009, 5042614010, 5042614011, 5042614012, 5042614013, 5042614014, 5042614015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibenzofuran	ug/kg	ND	330	10/24/10 14:59	
Diethylphthalate	ug/kg	ND	330	10/24/10 14:59	
Dimethylphthalate	ug/kg	ND	330	10/24/10 14:59	
Fluoranthene	ug/kg	ND	330	10/24/10 14:59	
Fluorene	ug/kg	ND	330	10/24/10 14:59	
Hexachloro-1,3-butadiene	ug/kg	ND	330	10/24/10 14:59	
Hexachlorobenzene	ug/kg	ND	330	10/24/10 14:59	
Hexachlorocyclopentadiene	ug/kg	ND	330	10/24/10 14:59	
Hexachloroethane	ug/kg	ND	330	10/24/10 14:59	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	10/24/10 14:59	
Isophorone	ug/kg	ND	330	10/24/10 14:59	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	10/24/10 14:59	
N-Nitrosodiphenylamine	ug/kg	ND	330	10/24/10 14:59	
Naphthalene	ug/kg	ND	330	10/24/10 14:59	
Nitrobenzene	ug/kg	ND	330	10/24/10 14:59	
Pentachlorophenol	ug/kg	ND	1600	10/24/10 14:59	
Phenanthrene	ug/kg	ND	330	10/24/10 14:59	
Phenol	ug/kg	ND	330	10/24/10 14:59	
Pyrene	ug/kg	ND	330	10/24/10 14:59	
2,4,6-Tribromophenol (S)	%	92	24-114	10/24/10 14:59	
2-Fluorobiphenyl (S)	%	81	36-94	10/24/10 14:59	
2-Fluorophenol (S)	%	82	29-97	10/24/10 14:59	
Nitrobenzene-d5 (S)	%	84	26-98	10/24/10 14:59	
Phenol-d6 (S)	%	86	33-98	10/24/10 14:59	
Terphenyl-d14 (S)	%	94	32-112	10/24/10 14:59	

LABORATORY CONTROL SAMPLE: 497780

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	3330	3130	94	49-102	
2-Chlorophenol	ug/kg	3330	2740	82	44-98	
2-Methylnaphthalene	ug/kg	3330	2710	81	49-94	
4-Chloro-3-methylphenol	ug/kg	3330	3070	92	53-103	
4-Nitrophenol	ug/kg	3330	2790	84	25-110	
Acenaphthene	ug/kg	3330	2920	88	55-103	
Acenaphthylene	ug/kg	3330	2990	90	58-107	
Anthracene	ug/kg	3330	2960	89	57-113	
Benzo(a)anthracene	ug/kg	3330	3060	92	56-110	
Benzo(a)pyrene	ug/kg	3330	3040	91	59-110	
Benzo(b)fluoranthene	ug/kg	3330	3120	94	53-109	
Benzo(g,h,i)perylene	ug/kg	3330	3060	92	55-109	
Benzo(k)fluoranthene	ug/kg	3330	2780	83	55-108	
Chrysene	ug/kg	3330	2950	88	57-108	
Dibenz(a,h)anthracene	ug/kg	3330	3150	94	53-111	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042614

LABORATORY CONTROL SAMPLE: 497780

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	ug/kg	3330	3020	91	59-108	
Fluorene	ug/kg	3330	3110	93	57-107	
Indeno(1,2,3-cd)pyrene	ug/kg	3330	3070	92	54-110	
N-Nitroso-di-n-propylamine	ug/kg	3330	2730	82	46-96	
Naphthalene	ug/kg	3330	2690	81	44-100	
Pentachlorophenol	ug/kg	3330	2110	63	10-106	
Phenanthrene	ug/kg	3330	2980	89	53-106	
Phenol	ug/kg	3330	2760	83	47-100	
Pyrene	ug/kg	3330	3090	93	60-112	
2,4,6-Tribromophenol (S)	%			93	24-114	
2-Fluorobiphenyl (S)	%			82	36-94	
2-Fluorophenol (S)	%			80	29-97	
Nitrobenzene-d5 (S)	%			83	26-98	
Phenol-d6 (S)	%			81	33-98	
Terphenyl-d14 (S)	%			91	32-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497781 497782

Parameter	Units	5042614015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/kg	ND	4150	4150	ND	2370J	35	57	15-108		20	
2-Chlorophenol	ug/kg	ND	4150	4150	2470J	2890J	60	70	31-94		20	
2-Methylnaphthalene	ug/kg	ND	4150	4150	2850J	3800J	69	92	33-93		20	
4-Chloro-3-methylphenol	ug/kg	ND	4150	4150	ND	ND	85	98	35-102		20	
4-Nitrophenol	ug/kg	ND	4150	4150	ND	ND	0	0	10-125		20	M0
Acenaphthene	ug/kg	ND	4150	4150	3340J	4430	55	82	36-98		20	
Acenaphthylene	ug/kg	ND	4150	4150	2970J	4150	72	100	37-106		20	
Anthracene	ug/kg	ND	4150	4150	7330	5190	106	55	30-107	34	20	R1
Benzo(a)anthracene	ug/kg	8630	4150	4150	11100	9110	59	12	30-100	19	20	M0,R1
Benzo(a)pyrene	ug/kg	6850	4150	4150	8730	7940	45	26	24-103	9	20	
Benzo(b)fluoranthene	ug/kg	10100	4150	4150	11500	10100	34	.3	26-100	13	20	M0,R1
Benzo(g,h,i)perylene	ug/kg	4220	4150	4150	6360	6290	52	50	24-100	1	20	
Benzo(k)fluoranthene	ug/kg	ND	4150	4150	5850	5590	100	94	29-100	5	20	
Chrysene	ug/kg	7660	4150	4150	10100	9060	60	34	30-99	11	20	
Dibenz(a,h)anthracene	ug/kg	ND	4150	4150	3410J	4410	51	75	26-100		20	
Fluoranthene	ug/kg	16300	4150	4150	22000	15100	139	-28	35-101	37	20	M0,R1
Fluorene	ug/kg	ND	4150	4150	3500J	4490	60	83	38-98		20	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	4150	4150	5820	6080	47	53	23-99	4	20	
N-Nitroso-di-n-propylamine	ug/kg	ND	4150	4150	3170J	3220J	76	78	33-96		20	
Naphthalene	ug/kg	ND	4150	4150	3070J	3790J	61	78	33-92		20	
Pentachlorophenol	ug/kg	ND	4150	4150	ND	ND	87	91	10-107		20	
Phenanthrene	ug/kg	10800	4150	4150	13600	9500	68	-31	35-101	35	20	M0,R1
Phenol	ug/kg	ND	4150	4150	2980J	3290J	72	79	32-99		20	D3
Pyrene	ug/kg	15400	4150	4150	19700	14900	103	-12	37-103	28	20	M0,R1
2,4,6-Tribromophenol (S)	%						26	33	24-114		20	R1
2-Fluorobiphenyl (S)	%						90	88	36-94		20	
2-Fluorophenol (S)	%						65	63	29-97		20	

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042614

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497781 497782

Parameter	Units	5042614015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrobenzene-d5 (S)	%						89	81	26-98		20	
Phenol-d6 (S)	%						85	79	33-98		20	
Terphenyl-d14 (S)	%						94	93	32-112		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042614

QC Batch: PMST/5241 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042614001, 5042614002, 5042614003, 5042614004, 5042614005, 5042614006, 5042614007, 5042614008, 5042614009, 5042614010, 5042614011, 5042614012, 5042614013, 5042614014, 5042614015

SAMPLE DUPLICATE: 498764

Parameter	Units	5042614001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.6	6.1	7	5	R2

SAMPLE DUPLICATE: 498765

Parameter	Units	5042614015 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.7	19.2	2	5	

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QUALIFIERS

Project: SBI062
Pace Project No.: 5042614

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
R1	RPD value was outside control limits.
R2	RPD value was outside control limits due to matrix interference
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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SC42614

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO. 1034

☐ **Dublin, OH** 6397 Emerald Parkway, Suite 200, Dublin, OH 43016, Phone: (614) 793-8777, Fax: (614) 793-9070

☐ **Indianapolis, IN** 6330 E. 75th St., Suite 176, Indianapolis, IN 46250, Phone: (317) 558-0558, Fax: (317) 558-0553

☐ **Mason, OH** 4900 Parkway Dr., Suite 100, Mason, OH 45040, Phone: (513) 459-9677, Fax: (513) 459-9869

☐ **Solon, OH** 6161 Cochran Road, Suite D, Solon, OH 44139, Phone: (440) 519-2555, Fax: (440) 519-2560

☐ **Toledo, OH** 3401 Glendale Ave., Suite 300, Toledo, OH 43614, Phone: (419) 385-2018, Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of South Bend

Site: Allied Stamping Plant

Project #: SB1062 Phase:

Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - $Na_2S_2O_3$ (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES: SVOCs

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	SVOCs										COMMENTS
SB1062	SW-9B	S010-025	1	—	10/20/10 1214	X										Q1
	SW-10B				1220	X										2
	SW-11B				1216	X										3
	SW-12B				1237	X										4
	SW-13B				1246	X										5
	SW-14B				1249	X										6
	SW-15B				1248	X										7
	SW-16B				1259	X										8
	SW-10B (dup)		2		1231	X										* Duplicate 9
	BS-3B	S030-030			1230	X										10
	BS-4B				1228	X										11
	BS 5B				1238	X										12

RELINQUISHED BY: Luke Wright	DATE: 10/20/10 TIME: 1917	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY:	DATE: 10/21/10 TIME: 10:00a

COOLER TEMPERATURE AS RECEIVED: 1.0°C °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:

Method of Delivery:

Airbill Number:

NOTES:

TURN AROUND TIME: 3/4 DAYS

WL Fedex: 872856655487

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO.

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☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of South Bend
Site: Allied Stamping Plant
Project #: 561062 Phase:
Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - $Na_2S_2O_3$ (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	5VOCs	COMMENTS
561062	BS-6B	S035-035	1	-	10/20/10 1255	X	013
↓	BS-7B	S035-035	1	↓	1256	X	014
↓	BS-8B	S030-030	2	↓	1301 ~~1256~~	X	* MS/MSD 015
↓		Trip Blank	1	↓			Not Needed.

RELINQUISHED BY: [signature]	DATE: 10/20/10 TIME: 1917	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY: [signature]	DATE: 10/21/10 TIME: 10:00a

COOLER TEMPERATURE AS RECEIVED: 1.0°C °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:
Method of Delivery:
Airbill Number:
NOTES:

TURN AROUND TIME: 3/4 DAYS

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull Project # 5042614

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 872856655487

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other Ziplock

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice: Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 1.0°C Ice Visible in Sample Containers: ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: DD 10/21/10

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☐No ☑N/A	5.
Rush Turn Around Time Requested:	☑Yes ☐No ☐N/A	6.
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☑Yes ☐No ☐N/A	10. The TB had headspace.
Trip Blank Present:	☑Yes ☐No ☐N/A	11.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 10/21/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

CLIENT: Hull

COC PAGE 1 of 2

COC ID# _____

Project # _____

Pace Analytical
www.pacelabs.com

Sample Line Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			1													
2			1													
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Sample Container Count

CLIENT: Hull

COC PAGE 1 of 2

COC ID# _____

Project # _____

Sample Line Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			1													
2			1													
3			2													
4	1															
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

October 29, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5042780

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on October 26, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5042780

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5042780001	**SBI062:BS-3D;S100100**	Solid	10/25/10 14:27	10/26/10 11:05
5042780002	**SBI062:BS-4D;S100100**	Solid	10/25/10 14:31	10/26/10 11:05
5042780003	**SBI062:BS-5D:S100100**	Solid	10/25/10 14:35	10/26/10 11:05
5042780004	**SBI062:BS-6D:S100100**	Solid	10/25/10 14:37	10/26/10 11:05

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042780

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5042780001	**SBI062:BS-3D;S100100**	EPA 8260	JLF	72
		ASTM D2974-87	KLS	1
5042780002	**SBI062:BS-4D;S100100**	EPA 8260	JLF	72
		ASTM D2974-87	KLS	1
5042780003	**SBI062:BS-5D:S100100**	EPA 8260	JLF	72
		ASTM D2974-87	KLS	1
5042780004	**SBI062:BS-6D:S100100**	EPA 8260	JLF	72
		ASTM D2974-87	KLS	1

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042780

Sample: SBI062:BS-3D;S100100 **Lab ID: 5042780001** Collected: 10/25/10 14:27 Received: 10/26/10 11:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	86.1	1		10/27/10 14:40	67-64-1	
Acrolein	ND	ug/kg	86.1	1		10/27/10 14:40	107-02-8	
Acrylonitrile	ND	ug/kg	86.1	1		10/27/10 14:40	107-13-1	
Benzene	ND	ug/kg	4.3	1		10/27/10 14:40	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1		10/27/10 14:40	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1		10/27/10 14:40	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1		10/27/10 14:40	75-27-4	
Bromoform	ND	ug/kg	4.3	1		10/27/10 14:40	75-25-2	
Bromomethane	ND	ug/kg	4.3	1		10/27/10 14:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.5	1		10/27/10 14:40	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1		10/27/10 14:40	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1		10/27/10 14:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1		10/27/10 14:40	98-06-6	
Carbon disulfide	ND	ug/kg	8.6	1		10/27/10 14:40	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.3	1		10/27/10 14:40	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1		10/27/10 14:40	108-90-7	
Chloroethane	ND	ug/kg	4.3	1		10/27/10 14:40	75-00-3	
Chloroform	ND	ug/kg	4.3	1		10/27/10 14:40	67-66-3	
Chloromethane	ND	ug/kg	4.3	1		10/27/10 14:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1		10/27/10 14:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1		10/27/10 14:40	106-43-4	
Dibromochloromethane	ND	ug/kg	4.3	1		10/27/10 14:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1		10/27/10 14:40	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1		10/27/10 14:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1		10/27/10 14:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1		10/27/10 14:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1		10/27/10 14:40	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	86.1	1		10/27/10 14:40	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.3	1		10/27/10 14:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1		10/27/10 14:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1		10/27/10 14:40	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1		10/27/10 14:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1		10/27/10 14:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1		10/27/10 14:40	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1		10/27/10 14:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1		10/27/10 14:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1		10/27/10 14:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1		10/27/10 14:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1		10/27/10 14:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1		10/27/10 14:40	10061-02-6	
Ethylbenzene	ND	ug/kg	4.3	1		10/27/10 14:40	100-41-4	
Ethyl methacrylate	ND	ug/kg	8.6	1		10/27/10 14:40	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		10/27/10 14:40	87-68-3	
n-Hexane	ND	ug/kg	4.3	1		10/27/10 14:40	110-54-3	
2-Hexanone	ND	ug/kg	86.1	1		10/27/10 14:40	591-78-6	
Iodomethane	ND	ug/kg	86.1	1		10/27/10 14:40	74-88-4	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042780

Sample: SBI062:BS-3D;S100100 **Lab ID: 5042780001** Collected: 10/25/10 14:27 Received: 10/26/10 11:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		10/27/10 14:40	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		10/27/10 14:40	99-87-6	
Methylene chloride	ND	ug/kg	17.2	1		10/27/10 14:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.5	1		10/27/10 14:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		10/27/10 14:40	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.3	1		10/27/10 14:40	103-65-1	
Styrene	ND	ug/kg	4.3	1		10/27/10 14:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		10/27/10 14:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		10/27/10 14:40	79-34-5	
Tetrachloroethene	**17.0**	ug/kg	4.3	1		10/27/10 14:40	127-18-4	
Toluene	ND	ug/kg	4.3	1		10/27/10 14:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		10/27/10 14:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		10/27/10 14:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		10/27/10 14:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		10/27/10 14:40	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		10/27/10 14:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		10/27/10 14:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		10/27/10 14:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		10/27/10 14:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		10/27/10 14:40	108-67-8	
Vinyl acetate	ND	ug/kg	86.1	1		10/27/10 14:40	108-05-4	
Vinyl chloride	ND	ug/kg	4.3	1		10/27/10 14:40	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	1		10/27/10 14:40	1330-20-7	
Dibromofluoromethane (S)	103	%	80-124	1		10/27/10 14:40	1868-53-7	
Toluene-d8 (S)	97	%	58-145	1		10/27/10 14:40	2037-26-5	
4-Bromofluorobenzene (S)	99	%	61-131	1		10/27/10 14:40	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.9**	%	0.10	1		10/27/10 13:07		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042780

Sample: SBI062:BS-4D;S100100 **Lab ID: 5042780002** Collected: 10/25/10 14:31 Received: 10/26/10 11:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	84.7	1		10/27/10 15:17	67-64-1	
Acrolein	ND	ug/kg	84.7	1		10/27/10 15:17	107-02-8	
Acrylonitrile	ND	ug/kg	84.7	1		10/27/10 15:17	107-13-1	
Benzene	ND	ug/kg	4.2	1		10/27/10 15:17	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1		10/27/10 15:17	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1		10/27/10 15:17	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1		10/27/10 15:17	75-27-4	
Bromoform	ND	ug/kg	4.2	1		10/27/10 15:17	75-25-2	
Bromomethane	ND	ug/kg	4.2	1		10/27/10 15:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.2	1		10/27/10 15:17	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1		10/27/10 15:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1		10/27/10 15:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1		10/27/10 15:17	98-06-6	
Carbon disulfide	ND	ug/kg	8.5	1		10/27/10 15:17	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.2	1		10/27/10 15:17	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1		10/27/10 15:17	108-90-7	
Chloroethane	ND	ug/kg	4.2	1		10/27/10 15:17	75-00-3	
Chloroform	ND	ug/kg	4.2	1		10/27/10 15:17	67-66-3	
Chloromethane	ND	ug/kg	4.2	1		10/27/10 15:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1		10/27/10 15:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1		10/27/10 15:17	106-43-4	
Dibromochloromethane	ND	ug/kg	4.2	1		10/27/10 15:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1		10/27/10 15:17	106-93-4	
Dibromomethane	ND	ug/kg	4.2	1		10/27/10 15:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1		10/27/10 15:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1		10/27/10 15:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1		10/27/10 15:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	84.7	1		10/27/10 15:17	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.2	1		10/27/10 15:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1		10/27/10 15:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1		10/27/10 15:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1		10/27/10 15:17	75-35-4	
cis-1,2-Dichloroethene	**178**	ug/kg	4.2	1		10/27/10 15:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1		10/27/10 15:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1		10/27/10 15:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1		10/27/10 15:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1		10/27/10 15:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1		10/27/10 15:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1		10/27/10 15:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1		10/27/10 15:17	10061-02-6	
Ethylbenzene	ND	ug/kg	4.2	1		10/27/10 15:17	100-41-4	
Ethyl methacrylate	ND	ug/kg	8.5	1		10/27/10 15:17	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1		10/27/10 15:17	87-68-3	
n-Hexane	ND	ug/kg	4.2	1		10/27/10 15:17	110-54-3	
2-Hexanone	ND	ug/kg	84.7	1		10/27/10 15:17	591-78-6	
Iodomethane	ND	ug/kg	84.7	1		10/27/10 15:17	74-88-4	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042780

Sample: SBI062:BS-4D;S100100 **Lab ID: 5042780002** Collected: 10/25/10 14:31 Received: 10/26/10 11:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		10/27/10 15:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1		10/27/10 15:17	99-87-6	
Methylene chloride	ND	ug/kg	16.9	1		10/27/10 15:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.2	1		10/27/10 15:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		10/27/10 15:17	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.2	1		10/27/10 15:17	103-65-1	
Styrene	ND	ug/kg	4.2	1		10/27/10 15:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1		10/27/10 15:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1		10/27/10 15:17	79-34-5	
Tetrachloroethene	**6480**	ug/kg	221	50		10/27/10 15:54	127-18-4	
Toluene	ND	ug/kg	4.2	1		10/27/10 15:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1		10/27/10 15:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1		10/27/10 15:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1		10/27/10 15:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1		10/27/10 15:17	79-00-5	
Trichloroethene	**25.9**	ug/kg	4.2	1		10/27/10 15:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1		10/27/10 15:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1		10/27/10 15:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		10/27/10 15:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		10/27/10 15:17	108-67-8	
Vinyl acetate	ND	ug/kg	84.7	1		10/27/10 15:17	108-05-4	
Vinyl chloride	ND	ug/kg	4.2	1		10/27/10 15:17	75-01-4	
Xylene (Total)	ND	ug/kg	8.5	1		10/27/10 15:17	1330-20-7	
Dibromofluoromethane (S)	99	%	80-124	1		10/27/10 15:17	1868-53-7	
Toluene-d8 (S)	102	%	58-145	1		10/27/10 15:17	2037-26-5	
4-Bromofluorobenzene (S)	94	%	61-131	1		10/27/10 15:17	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.7**	%	0.10	1		10/27/10 13:08		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042780

Sample: SBI062:BS-5D:S100100 **Lab ID: 5042780003** Collected: 10/25/10 14:35 Received: 10/26/10 11:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	79.7	1		10/27/10 16:32	67-64-1	
Acrolein	ND	ug/kg	79.7	1		10/27/10 16:32	107-02-8	
Acrylonitrile	ND	ug/kg	79.7	1		10/27/10 16:32	107-13-1	
Benzene	ND	ug/kg	4.0	1		10/27/10 16:32	71-43-2	
Bromobenzene	ND	ug/kg	4.0	1		10/27/10 16:32	108-86-1	
Bromochloromethane	ND	ug/kg	4.0	1		10/27/10 16:32	74-97-5	
Bromodichloromethane	ND	ug/kg	4.0	1		10/27/10 16:32	75-27-4	
Bromoform	ND	ug/kg	4.0	1		10/27/10 16:32	75-25-2	
Bromomethane	ND	ug/kg	4.0	1		10/27/10 16:32	74-83-9	
2-Butanone (MEK)	ND	ug/kg	19.9	1		10/27/10 16:32	78-93-3	
n-Butylbenzene	ND	ug/kg	4.0	1		10/27/10 16:32	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.0	1		10/27/10 16:32	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.0	1		10/27/10 16:32	98-06-6	
Carbon disulfide	ND	ug/kg	8.0	1		10/27/10 16:32	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.0	1		10/27/10 16:32	56-23-5	
Chlorobenzene	ND	ug/kg	4.0	1		10/27/10 16:32	108-90-7	
Chloroethane	ND	ug/kg	4.0	1		10/27/10 16:32	75-00-3	
Chloroform	ND	ug/kg	4.0	1		10/27/10 16:32	67-66-3	
Chloromethane	ND	ug/kg	4.0	1		10/27/10 16:32	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.0	1		10/27/10 16:32	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.0	1		10/27/10 16:32	106-43-4	
Dibromochloromethane	ND	ug/kg	4.0	1		10/27/10 16:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.0	1		10/27/10 16:32	106-93-4	
Dibromomethane	ND	ug/kg	4.0	1		10/27/10 16:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.0	1		10/27/10 16:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.0	1		10/27/10 16:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.0	1		10/27/10 16:32	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	79.7	1		10/27/10 16:32	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.0	1		10/27/10 16:32	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.0	1		10/27/10 16:32	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.0	1		10/27/10 16:32	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.0	1		10/27/10 16:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.0	1		10/27/10 16:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.0	1		10/27/10 16:32	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.0	1		10/27/10 16:32	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.0	1		10/27/10 16:32	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.0	1		10/27/10 16:32	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.0	1		10/27/10 16:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.0	1		10/27/10 16:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.0	1		10/27/10 16:32	10061-02-6	
Ethylbenzene	ND	ug/kg	4.0	1		10/27/10 16:32	100-41-4	
Ethyl methacrylate	ND	ug/kg	8.0	1		10/27/10 16:32	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/kg	4.0	1		10/27/10 16:32	87-68-3	
n-Hexane	ND	ug/kg	4.0	1		10/27/10 16:32	110-54-3	
2-Hexanone	ND	ug/kg	79.7	1		10/27/10 16:32	591-78-6	
Iodomethane	ND	ug/kg	79.7	1		10/27/10 16:32	74-88-4	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042780

Sample: SBI062:BS-5D:S100100 **Lab ID: 5042780003** Collected: 10/25/10 14:35 Received: 10/26/10 11:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Isopropylbenzene (Cumene)	ND	ug/kg	4.0	1		10/27/10 16:32	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.0	1		10/27/10 16:32	99-87-6	
Methylene chloride	ND	ug/kg	15.9	1		10/27/10 16:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	19.9	1		10/27/10 16:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.0	1		10/27/10 16:32	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.0	1		10/27/10 16:32	103-65-1	
Styrene	ND	ug/kg	4.0	1		10/27/10 16:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.0	1		10/27/10 16:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.0	1		10/27/10 16:32	79-34-5	
Tetrachloroethene	**6.8**	ug/kg	4.0	1		10/27/10 16:32	127-18-4	
Toluene	ND	ug/kg	4.0	1		10/27/10 16:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.0	1		10/27/10 16:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.0	1		10/27/10 16:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.0	1		10/27/10 16:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.0	1		10/27/10 16:32	79-00-5	
Trichloroethene	ND	ug/kg	4.0	1		10/27/10 16:32	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.0	1		10/27/10 16:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.0	1		10/27/10 16:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.0	1		10/27/10 16:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.0	1		10/27/10 16:32	108-67-8	
Vinyl acetate	ND	ug/kg	79.7	1		10/27/10 16:32	108-05-4	
Vinyl chloride	ND	ug/kg	4.0	1		10/27/10 16:32	75-01-4	
Xylene (Total)	ND	ug/kg	8.0	1		10/27/10 16:32	1330-20-7	
Dibromofluoromethane (S)	95	%	80-124	1		10/27/10 16:32	1868-53-7	
Toluene-d8 (S)	95	%	58-145	1		10/27/10 16:32	2037-26-5	
4-Bromofluorobenzene (S)	98	%	61-131	1		10/27/10 16:32	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**4.8**	%	0.10	1		10/27/10 13:08		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042780

Sample: SBI062:BS-6D:S100100 **Lab ID: 5042780004** Collected: 10/25/10 14:37 Received: 10/26/10 11:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	89.7	1		10/27/10 17:09	67-64-1	
Acrolein	ND	ug/kg	89.7	1		10/27/10 17:09	107-02-8	
Acrylonitrile	ND	ug/kg	89.7	1		10/27/10 17:09	107-13-1	
Benzene	ND	ug/kg	4.5	1		10/27/10 17:09	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		10/27/10 17:09	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		10/27/10 17:09	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		10/27/10 17:09	75-27-4	
Bromoform	ND	ug/kg	4.5	1		10/27/10 17:09	75-25-2	
Bromomethane	ND	ug/kg	4.5	1		10/27/10 17:09	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.4	1		10/27/10 17:09	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		10/27/10 17:09	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		10/27/10 17:09	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		10/27/10 17:09	98-06-6	
Carbon disulfide	ND	ug/kg	9.0	1		10/27/10 17:09	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.5	1		10/27/10 17:09	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		10/27/10 17:09	108-90-7	
Chloroethane	ND	ug/kg	4.5	1		10/27/10 17:09	75-00-3	
Chloroform	ND	ug/kg	4.5	1		10/27/10 17:09	67-66-3	
Chloromethane	ND	ug/kg	4.5	1		10/27/10 17:09	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		10/27/10 17:09	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		10/27/10 17:09	106-43-4	
Dibromochloromethane	ND	ug/kg	4.5	1		10/27/10 17:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		10/27/10 17:09	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		10/27/10 17:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		10/27/10 17:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		10/27/10 17:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		10/27/10 17:09	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	89.7	1		10/27/10 17:09	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	4.5	1		10/27/10 17:09	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		10/27/10 17:09	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		10/27/10 17:09	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		10/27/10 17:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		10/27/10 17:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		10/27/10 17:09	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		10/27/10 17:09	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		10/27/10 17:09	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		10/27/10 17:09	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		10/27/10 17:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		10/27/10 17:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		10/27/10 17:09	10061-02-6	
Ethylbenzene	ND	ug/kg	4.5	1		10/27/10 17:09	100-41-4	
Ethyl methacrylate	ND	ug/kg	9.0	1		10/27/10 17:09	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		10/27/10 17:09	87-68-3	
n-Hexane	ND	ug/kg	4.5	1		10/27/10 17:09	110-54-3	
2-Hexanone	ND	ug/kg	89.7	1		10/27/10 17:09	591-78-6	
Iodomethane	ND	ug/kg	89.7	1		10/27/10 17:09	74-88-4	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042780

Sample: SBI062:BS-6D:S100100 **Lab ID: 5042780004** Collected: 10/25/10 14:37 Received: 10/26/10 11:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		10/27/10 17:09	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		10/27/10 17:09	99-87-6	
Methylene chloride	ND	ug/kg	17.9	1		10/27/10 17:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.4	1		10/27/10 17:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		10/27/10 17:09	1634-04-4	
n-Propylbenzene	ND	ug/kg	4.5	1		10/27/10 17:09	103-65-1	
Styrene	ND	ug/kg	4.5	1		10/27/10 17:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		10/27/10 17:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		10/27/10 17:09	79-34-5	
Tetrachloroethene	**8.6**	ug/kg	4.5	1		10/27/10 17:09	127-18-4	
Toluene	ND	ug/kg	4.5	1		10/27/10 17:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		10/27/10 17:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		10/27/10 17:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		10/27/10 17:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		10/27/10 17:09	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		10/27/10 17:09	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		10/27/10 17:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		10/27/10 17:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		10/27/10 17:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		10/27/10 17:09	108-67-8	
Vinyl acetate	ND	ug/kg	89.7	1		10/27/10 17:09	108-05-4	
Vinyl chloride	ND	ug/kg	4.5	1		10/27/10 17:09	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	1		10/27/10 17:09	1330-20-7	
Dibromofluoromethane (S)	94	%	80-124	1		10/27/10 17:09	1868-53-7	
Toluene-d8 (S)	97	%	58-145	1		10/27/10 17:09	2037-26-5	
4-Bromofluorobenzene (S)	98	%	61-131	1		10/27/10 17:09	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.2**	%	0.10	1		10/27/10 13:08		

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042780

QC Batch: MSV/27816 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 5042780001, 5042780002, 5042780003, 5042780004

METHOD BLANK: 500408 Matrix: Solid
Associated Lab Samples: 5042780001, 5042780002, 5042780003, 5042780004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	10/27/10 14:02	
1,1,1-Trichloroethane	ug/kg	ND	5.0	10/27/10 14:02	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	10/27/10 14:02	
1,1,2-Trichloroethane	ug/kg	ND	5.0	10/27/10 14:02	
1,1-Dichloroethane	ug/kg	ND	5.0	10/27/10 14:02	
1,1-Dichloroethene	ug/kg	ND	5.0	10/27/10 14:02	
1,1-Dichloropropene	ug/kg	ND	5.0	10/27/10 14:02	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	10/27/10 14:02	
1,2,3-Trichloropropane	ug/kg	ND	5.0	10/27/10 14:02	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	10/27/10 14:02	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	10/27/10 14:02	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	10/27/10 14:02	
1,2-Dichlorobenzene	ug/kg	ND	5.0	10/27/10 14:02	
1,2-Dichloroethane	ug/kg	ND	5.0	10/27/10 14:02	
1,2-Dichloropropane	ug/kg	ND	5.0	10/27/10 14:02	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	10/27/10 14:02	
1,3-Dichlorobenzene	ug/kg	ND	5.0	10/27/10 14:02	
1,3-Dichloropropane	ug/kg	ND	5.0	10/27/10 14:02	
1,4-Dichlorobenzene	ug/kg	ND	5.0	10/27/10 14:02	
2,2-Dichloropropane	ug/kg	ND	5.0	10/27/10 14:02	
2-Butanone (MEK)	ug/kg	ND	25.0	10/27/10 14:02	
2-Chlorotoluene	ug/kg	ND	5.0	10/27/10 14:02	
2-Hexanone	ug/kg	ND	100	10/27/10 14:02	
4-Chlorotoluene	ug/kg	ND	5.0	10/27/10 14:02	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	25.0	10/27/10 14:02	
Acetone	ug/kg	ND	100	10/27/10 14:02	
Acrolein	ug/kg	ND	100	10/27/10 14:02	
Acrylonitrile	ug/kg	ND	100	10/27/10 14:02	
Benzene	ug/kg	ND	5.0	10/27/10 14:02	
Bromobenzene	ug/kg	ND	5.0	10/27/10 14:02	
Bromochloromethane	ug/kg	ND	5.0	10/27/10 14:02	
Bromodichloromethane	ug/kg	ND	5.0	10/27/10 14:02	
Bromoform	ug/kg	ND	5.0	10/27/10 14:02	
Bromomethane	ug/kg	ND	5.0	10/27/10 14:02	
Carbon disulfide	ug/kg	ND	10.0	10/27/10 14:02	
Carbon tetrachloride	ug/kg	ND	5.0	10/27/10 14:02	
Chlorobenzene	ug/kg	ND	5.0	10/27/10 14:02	
Chloroethane	ug/kg	ND	5.0	10/27/10 14:02	
Chloroform	ug/kg	ND	5.0	10/27/10 14:02	
Chloromethane	ug/kg	ND	5.0	10/27/10 14:02	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	10/27/10 14:02	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	10/27/10 14:02	
Dibromochloromethane	ug/kg	ND	5.0	10/27/10 14:02	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042780

METHOD BLANK: 500408 Matrix: Solid

Associated Lab Samples: 5042780001, 5042780002, 5042780003, 5042780004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	10/27/10 14:02	
Dichlorodifluoromethane	ug/kg	ND	5.0	10/27/10 14:02	
Ethyl methacrylate	ug/kg	ND	10.0	10/27/10 14:02	
Ethylbenzene	ug/kg	ND	5.0	10/27/10 14:02	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	10/27/10 14:02	
Iodomethane	ug/kg	ND	100	10/27/10 14:02	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	10/27/10 14:02	
Methyl-tert-butyl ether	ug/kg	ND	5.0	10/27/10 14:02	
Methylene chloride	ug/kg	ND	20.0	10/27/10 14:02	
n-Butylbenzene	ug/kg	ND	5.0	10/27/10 14:02	
n-Hexane	ug/kg	ND	5.0	10/27/10 14:02	
n-Propylbenzene	ug/kg	ND	5.0	10/27/10 14:02	
p-Isopropyltoluene	ug/kg	ND	5.0	10/27/10 14:02	
sec-Butylbenzene	ug/kg	ND	5.0	10/27/10 14:02	
Styrene	ug/kg	ND	5.0	10/27/10 14:02	
tert-Butylbenzene	ug/kg	ND	5.0	10/27/10 14:02	
Tetrachloroethene	ug/kg	ND	5.0	10/27/10 14:02	
Toluene	ug/kg	ND	5.0	10/27/10 14:02	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	10/27/10 14:02	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	10/27/10 14:02	
trans-1,4-Dichloro-2-butene	ug/kg	ND	100	10/27/10 14:02	
Trichloroethene	ug/kg	ND	5.0	10/27/10 14:02	
Trichlorofluoromethane	ug/kg	ND	5.0	10/27/10 14:02	
Vinyl acetate	ug/kg	ND	100	10/27/10 14:02	
Vinyl chloride	ug/kg	ND	5.0	10/27/10 14:02	
Xylene (Total)	ug/kg	ND	10.0	10/27/10 14:02	
4-Bromofluorobenzene (S)	%	100	61-131	10/27/10 14:02	
Dibromofluoromethane (S)	%	99	80-124	10/27/10 14:02	
Toluene-d8 (S)	%	97	58-145	10/27/10 14:02	

LABORATORY CONTROL SAMPLE: 500409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	46.2	92	65-124	
1,1,1-Trichloroethane	ug/kg	50	47.2	94	61-135	
1,1,2,2-Tetrachloroethane	ug/kg	50	43.9	88	66-124	
1,1,2-Trichloroethane	ug/kg	50	47.2	94	74-127	
1,1-Dichloroethane	ug/kg	50	44.2	88	62-132	
1,1-Dichloroethene	ug/kg	50	54.9	110	61-123	
1,1-Dichloropropene	ug/kg	50	48.0	96	74-128	
1,2,3-Trichlorobenzene	ug/kg	50	47.7	95	60-125	
1,2,3-Trichloropropane	ug/kg	100	77.7	78	61-120	
1,2,4-Trichlorobenzene	ug/kg	50	45.7	91	58-126	
1,2,4-Trimethylbenzene	ug/kg	50	42.8	86	72-120	
1,2-Dibromoethane (EDB)	ug/kg	50	47.6	95	74-119	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042780

LABORATORY CONTROL SAMPLE: 500409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	46.8	94	75-117	
1,2-Dichloroethane	ug/kg	50	48.8	98	62-135	
1,2-Dichloropropane	ug/kg	50	46.4	93	74-124	
1,3,5-Trimethylbenzene	ug/kg	50	44.5	89	73-122	
1,3-Dichlorobenzene	ug/kg	50	46.7	93	73-120	
1,3-Dichloropropane	ug/kg	50	47.5	95	71-122	
1,4-Dichlorobenzene	ug/kg	50	46.9	94	72-118	
2,2-Dichloropropane	ug/kg	50	45.5	91	53-136	
2-Butanone (MEK)	ug/kg	250	265	106	33-190	
2-Chlorotoluene	ug/kg	50	45.8	92	72-122	
2-Hexanone	ug/kg	250	230	92	44-168	
4-Chlorotoluene	ug/kg	50	46.7	93	72-120	
4-Methyl-2-pentanone (MIBK)	ug/kg	250	181	73	58-126	
Acetone	ug/kg	250	432	173	30-190	
Acrolein	ug/kg	1000	2110	211	30-190	L3
Acrylonitrile	ug/kg	1000	845	84	65-129	
Benzene	ug/kg	50	48.6	97	76-123	
Bromobenzene	ug/kg	50	43.7	87	74-116	
Bromochloromethane	ug/kg	50	46.0	92	56-143	
Bromodichloromethane	ug/kg	50	46.2	92	67-123	
Bromoform	ug/kg	50	39.5	79	58-117	
Bromomethane	ug/kg	50	97.9	196	47-147	L3
Carbon disulfide	ug/kg	100	91.3	91	56-141	
Carbon tetrachloride	ug/kg	50	49.2	98	54-136	
Chlorobenzene	ug/kg	50	47.7	95	75-115	
Chloroethane	ug/kg	50	68.8	138	57-147	
Chloroform	ug/kg	50	47.2	94	74-123	
Chloromethane	ug/kg	50	49.3	99	31-155	
cis-1,2-Dichloroethene	ug/kg	50	52.9	106	76-119	
cis-1,3-Dichloropropene	ug/kg	50	41.3	83	56-110	
Dibromochloromethane	ug/kg	50	42.4	85	63-122	
Dibromomethane	ug/kg	50	52.2	104	70-127	
Dichlorodifluoromethane	ug/kg	50	55.2	110	30-170	
Ethyl methacrylate	ug/kg	200	183	91	58-126	
Ethylbenzene	ug/kg	50	46.2	92	78-121	
Hexachloro-1,3-butadiene	ug/kg	50	45.7	91	65-128	
Iodomethane	ug/kg	100	118	118	38-173	
Isopropylbenzene (Cumene)	ug/kg	50	42.4	85	75-128	
Methyl-tert-butyl ether	ug/kg	100	89.4	89	59-142	
Methylene chloride	ug/kg	50	52.9	106	30-170	
n-Butylbenzene	ug/kg	50	44.0	88	70-123	
n-Hexane	ug/kg	50	48.1	96	76-143	
n-Propylbenzene	ug/kg	50	44.5	89	70-126	
p-Isopropyltoluene	ug/kg	50	44.6	89	65-125	
sec-Butylbenzene	ug/kg	50	44.2	88	72-125	
Styrene	ug/kg	50	48.1	96	75-118	
tert-Butylbenzene	ug/kg	50	34.2	68	61-114	
Tetrachloroethene	ug/kg	50	43.8	88	63-117	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042780

LABORATORY CONTROL SAMPLE: 500409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/kg	50	44.4	89	72-123	
trans-1,2-Dichloroethene	ug/kg	50	49.9	100	70-122	
trans-1,3-Dichloropropene	ug/kg	50	40.3	81	55-107	
trans-1,4-Dichloro-2-butene	ug/kg	200	155	78	49-127	
Trichloroethene	ug/kg	50	48.7	97	74-121	
Trichlorofluoromethane	ug/kg	50	57.3	115	55-156	
Vinyl acetate	ug/kg	200	74.9J	37	46-127	L0
Vinyl chloride	ug/kg	50	52.2	104	50-146	
Xylene (Total)	ug/kg	150	136	91	77-120	
4-Bromofluorobenzene (S)	%			96	61-131	
Dibromofluoromethane (S)	%			105	80-124	
Toluene-d8 (S)	%			96	58-145	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042780

QC Batch: PMST/5253 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042780001, 5042780002, 5042780003, 5042780004

SAMPLE DUPLICATE: 499800

Parameter	Units	5042674015 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	26.3	26.0	1	5	

SAMPLE DUPLICATE: 499801

Parameter	Units	5042786007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.4	14.4	.5	5	

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QUALIFIERS

Project: SBI062
Pace Project No.: 5042780

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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CHAIN OF CUSTODY RECORD

NO.

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☐ **Indianapolis, IN** 6330 E. 75th St., Suite 176, Indianapolis, IN 46250, Phone: (317) 558-0558, Fax: (317) 558-0553

☐ **Mason, OH** 4900 Parkway Dr., Suite 100, Mason, OH 45040, Phone: (513) 459-9677, Fax: (513) 459-9869

☐ **Solon, OH** 6161 Cochran Road, Suite D, Solon, OH 44139, Phone: (440) 519-2555, Fax: (440) 519-2560

☐ **Toledo, OH** 3401 Glendale Ave., Suite 300, Toledo, OH 43614, Phone: (419) 385-2018, Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of South Bend

Site: SB1062 Allied Stamping

Project #: SB1062 Phase:

Samplers: Mike Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D - SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G - GROUNDWATER	D - NaOH pH>12	
P - PRODUCT	E - ZnAcetate + NaOH, pH>9	
S - SOIL	F - $Na_2S_2O_3$ (0.008%)	
W - WATER	G - HCL pH <2	
Z - OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES: VOCs

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	VOCs	COMMENTS
SB1062	BS-3D	S100-100	6	—	10/25/10 1427	X	5042780 -001
	BS-4D				1431	X	-002
	BS-5D				1435	X	-003
	BS-6D				1437	X	-004

RELINQUISHED BY: [signature]	DATE: 10/25/10 TIME: 1655	RECEIVED BY: Maria Wilson	DATE: 10/26/10 TIME: 1105
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY:	DATE: TIME:

COOLER TEMPERATURE AS RECEIVED: 2.1°C °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:

Method of Delivery:

Airbill Number:

NOTES:

TURN AROUND TIME: 3/4 DAYS

Sample Condition Upon Receipt

Pace Analytical

Client Name: H well

Project # 5042780

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 8726 8682 0349

Custody Seal on Cooler/Box Present: ☑ yes ☐ no Seals intact: ☑ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other loose ice

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.1°C Ice Visible in Sample Containers: ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 10/26/10 MW

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☑Yes ☐No ☐N/A	5. Turn Cures
Rush Turn Around Time Requested:	☑Yes ☐No ☐N/A	6. 3-4 Tat
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	10.
Trip Blank Present:	☐Yes ☑No ☐N/A	11.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: Kenneth Hunt **Date:** 10/26/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

Pace Analytical
www.pacelabs.com

CLIENT: Hull

COC PAGE 1 of 1
COC ID#

Project # 5042780

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1				4												
2				4												
3				4												
4				4												
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

November 03, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5042902

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on October 28, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: SBI062
Pace Project No.: 5042902

Pennsylvania Certification IDs
1638 Roseytown Road Suites 2,3&4, Greensburg, PA 15601
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California/NELAC Certification #: 04222CA
Colorado Certification
Connecticut Certification #: PH 0694
Delaware Certification
Florida/NELAC Certification #: E87683
Guam/PADEP Certification
Hawaii/PADEP Certification
Idaho Certification
Illinois/PADEP Certification
Indiana/PADEP Certification
Iowa Certification #: 391
Kansas/NELAC Certification #: E-10358
Kentucky Certification #: 90133
Louisiana/NELAC Certification #: LA080002
Louisiana/NELAC Certification #: 4086
Maine Certification #: PA0091
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification
Missouri Certification #: 235
Montana Certification #: Cert 0082
Nevada Certification
New Hampshire/NELAC Certification #: 2976
New Jersey/NELAC Certification #: PA 051
New Mexico Certification
New York/NELAC Certification #: 10888
North Carolina Certification #: 42706
Oregon/NELAC Certification #: PA200002
Pennsylvania/NELAC Certification #: 65-00282
Puerto Rico Certification #: PA01457
South Dakota Certification
Tennessee Certification #: TN2867
Texas/NELAC Certification #: T104704188-09 TX
Utah/NELAC Certification #: ANTE
Virgin Island/PADEP Certification
Virginia Certification #: 00112
Washington Certification #: C1941
West Virginia Certification #: 143
Wisconsin/PADEP Certification
Wyoming Certification #: 8TMS-Q

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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5042902

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5042902001	**SBI062:SW-17B:S005020**	Solid	10/27/10 16:45	10/28/10 12:15
5042902002	**SBI062:SW-18B:S005020**	Solid	10/27/10 16:47	10/28/10 12:15
5042902003	**SBI062:SW-19B:S005020**	Solid	10/27/10 16:48	10/28/10 12:15
5042902004	**SBI062:SW-20B:S005020**	Solid	10/27/10 16:36	10/28/10 12:15
5042902005	**SBI062:SW-21B:S005020**	Solid	10/27/10 16:38	10/28/10 12:15
5042902006	**SBI062:SW-22B:S005020**	Solid	10/27/10 16:40	10/28/10 12:15

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5042902

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
5042902001	**SBI062:SW-17B:S005020**	EPA 8270	SPL	70	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA
5042902002	**SBI062:SW-18B:S005020**	EPA 8270	SPL	70	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA
5042902003	**SBI062:SW-19B:S005020**	EPA 8270	SPL	70	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA
5042902004	**SBI062:SW-20B:S005020**	EPA 8270	SPL	70	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA
5042902005	**SBI062:SW-21B:S005020**	EPA 8270	SPL	70	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA
5042902006	**SBI062:SW-22B:S005020**	EPA 8270	SPL	70	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-17B:S005020 **Lab ID: 5042902001** Collected: 10/27/10 16:45 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
Acenaphthene	**3260**	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	83-32-9	
Acenaphthylene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	208-96-8	
Anthracene	**7230**	ug/kg	4000	10	10/29/10 16:22	11/01/10 18:59	120-12-7	
Benzo(a)anthracene	**11800**	ug/kg	4000	10	10/29/10 16:22	11/01/10 18:59	56-55-3	
Benzo(a)pyrene	**9000**	ug/kg	4000	10	10/29/10 16:22	11/01/10 18:59	50-32-8	
Benzo(b)fluoranthene	**12600**	ug/kg	4000	10	10/29/10 16:22	11/01/10 18:59	205-99-2	
Benzo(g,h,i)perylene	**6040**	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	191-24-2	
Benzo(k)fluoranthene	**6470**	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	207-08-9	
Benzyl alcohol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	59-50-7	
4-Chloroaniline	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	91-58-7	
2-Chlorophenol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	7005-72-3	
Chrysene	**14300**	ug/kg	4000	10	10/29/10 16:22	11/01/10 18:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	53-70-3	
Dibenzofuran	**2710**	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	120-83-2	
Diethylphthalate	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	105-67-9	
Dimethylphthalate	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1000	1	10/29/10 16:22	11/01/10 21:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1000	1	10/29/10 16:22	11/01/10 21:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	117-81-7	
Fluoranthene	**31200**	ug/kg	4000	10	10/29/10 16:22	11/01/10 18:59	206-44-0	
Fluorene	**3380**	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	77-47-4	
Hexachloroethane	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	67-72-1	
Indeno(1,2,3-cd)pyrene	**7360**	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	193-39-5	
Isophorone	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	78-59-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-17B:S005020 **Lab ID: 5042902001** Collected: 10/27/10 16:45 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
2-Methylnaphthalene	**728**	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	800	1	10/29/10 16:22	11/01/10 21:41		
Naphthalene	**1240**	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	91-20-3	
2-Nitroaniline	ND	ug/kg	1000	1	10/29/10 16:22	11/01/10 21:41	88-74-4	
3-Nitroaniline	ND	ug/kg	1000	1	10/29/10 16:22	11/01/10 21:41	99-09-2	
4-Nitroaniline	ND	ug/kg	1000	1	10/29/10 16:22	11/01/10 21:41	100-01-6	
Nitrobenzene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	98-95-3	
2-Nitrophenol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	88-75-5	
4-Nitrophenol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	86-30-6	
Pentachlorophenol	ND	ug/kg	1000	1	10/29/10 16:22	11/01/10 21:41	87-86-5	
Phenanthrene	**29500**	ug/kg	4000	10	10/29/10 16:22	11/01/10 18:59	85-01-8	
Phenol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	108-95-2	
Pyrene	**25400**	ug/kg	4000	10	10/29/10 16:22	11/01/10 18:59	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1000	1	10/29/10 16:22	11/01/10 21:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	400	1	10/29/10 16:22	11/01/10 21:41	88-06-2	
Nitrobenzene-d5 (S)	65	%	35-114	1	10/29/10 16:22	11/01/10 21:41	4165-60-0	
2-Fluorobiphenyl (S)	86	%	43-116	1	10/29/10 16:22	11/01/10 21:41	321-60-8	
Terphenyl-d14 (S)	94	%	33-141	1	10/29/10 16:22	11/01/10 21:41	1718-51-0	
Phenol-d6 (S)	42	%	10-110	1	10/29/10 16:22	11/01/10 21:41	13127-88-3	
2-Fluorophenol (S)	12	%	21-110	1	10/29/10 16:22	11/01/10 21:41	367-12-4	S1
2,4,6-Tribromophenol (S)	10	%	10-123	1	10/29/10 16:22	11/01/10 21:41	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.4**	%	0.10	1		11/01/10 15:28		

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Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-18B:S005020 **Lab ID: 5042902002** Collected: 10/27/10 16:47 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
Acenaphthene	**813**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	83-32-9	
Acenaphthylene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	208-96-8	
Anthracene	**2320**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	120-12-7	
Benzo(a)anthracene	**6410**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	56-55-3	
Benzo(a)pyrene	**3910**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	50-32-8	
Benzo(b)fluoranthene	**6610**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	205-99-2	
Benzo(g,h,i)perylene	**2130**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	191-24-2	
Benzo(k)fluoranthene	**2750**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	207-08-9	
Benzyl alcohol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	101-55-3	
Butylbenzylphthalate	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	59-50-7	
4-Chloroaniline	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	108-60-1	
2-Chloronaphthalene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	91-58-7	
2-Chlorophenol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	7005-72-3	
Chrysene	**6470**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	218-01-9	
Dibenz(a,h)anthracene	**776**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	53-70-3	
Dibenzofuran	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	120-83-2	
Diethylphthalate	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	105-67-9	
Dimethylphthalate	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	131-11-3	
Di-n-butylphthalate	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	885	1	10/29/10 16:22	11/01/10 22:01	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	885	1	10/29/10 16:22	11/01/10 22:01	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	606-20-2	
Di-n-octylphthalate	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	117-81-7	
Fluoranthene	**12700**	ug/kg	3540	10	10/29/10 16:22	11/01/10 19:19	206-44-0	
Fluorene	**821**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	87-68-3	
Hexachlorobenzene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	77-47-4	
Hexachloroethane	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	67-72-1	
Indeno(1,2,3-cd)pyrene	**2670**	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	193-39-5	
Isophorone	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	78-59-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-18B:S005020 **Lab ID: 5042902002** Collected: 10/27/10 16:47 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
2-Methylnaphthalene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	708	1	10/29/10 16:22	11/01/10 22:01		
Naphthalene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	91-20-3	
2-Nitroaniline	ND	ug/kg	885	1	10/29/10 16:22	11/01/10 22:01	88-74-4	
3-Nitroaniline	ND	ug/kg	885	1	10/29/10 16:22	11/01/10 22:01	99-09-2	
4-Nitroaniline	ND	ug/kg	885	1	10/29/10 16:22	11/01/10 22:01	100-01-6	
Nitrobenzene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	98-95-3	
2-Nitrophenol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	88-75-5	
4-Nitrophenol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	86-30-6	
Pentachlorophenol	ND	ug/kg	885	1	10/29/10 16:22	11/01/10 22:01	87-86-5	
Phenanthrene	**10800**	ug/kg	3540	10	10/29/10 16:22	11/01/10 19:19	85-01-8	
Phenol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	108-95-2	
Pyrene	**12000**	ug/kg	3540	10	10/29/10 16:22	11/01/10 19:19	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	885	1	10/29/10 16:22	11/01/10 22:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	354	1	10/29/10 16:22	11/01/10 22:01	88-06-2	
Nitrobenzene-d5 (S)	74	%	35-114	1	10/29/10 16:22	11/01/10 22:01	4165-60-0	
2-Fluorobiphenyl (S)	91	%	43-116	1	10/29/10 16:22	11/01/10 22:01	321-60-8	
Terphenyl-d14 (S)	131	%	33-141	1	10/29/10 16:22	11/01/10 22:01	1718-51-0	
Phenol-d6 (S)	70	%	10-110	1	10/29/10 16:22	11/01/10 22:01	13127-88-3	
2-Fluorophenol (S)	67	%	21-110	1	10/29/10 16:22	11/01/10 22:01	367-12-4	
2,4,6-Tribromophenol (S)	34	%	10-123	1	10/29/10 16:22	11/01/10 22:01	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.5**	%	0.10	1		11/01/10 15:28		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-19B:S005020 **Lab ID: 5042902003** Collected: 10/27/10 16:48 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
Acenaphthene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	83-32-9	
Acenaphthylene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	208-96-8	
Anthracene	**1000**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	120-12-7	
Benzo(a)anthracene	**2240**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	56-55-3	
Benzo(a)pyrene	**1820**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	50-32-8	
Benzo(b)fluoranthene	**2260**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	205-99-2	
Benzo(g,h,i)perylene	**983**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	191-24-2	
Benzo(k)fluoranthene	**959**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	207-08-9	
Benzyl alcohol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	59-50-7	
4-Chloroaniline	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	91-58-7	
2-Chlorophenol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	7005-72-3	
Chrysene	**2230**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	53-70-3	
Dibenzofuran	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	120-83-2	
Diethylphthalate	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	105-67-9	
Dimethylphthalate	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	933	1	10/29/10 16:22	11/01/10 22:21	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	933	1	10/29/10 16:22	11/01/10 22:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	117-81-7	
Fluoranthene	**5180**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	206-44-0	
Fluorene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	77-47-4	
Hexachloroethane	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	67-72-1	
Indeno(1,2,3-cd)pyrene	**1170**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	193-39-5	
Isophorone	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	78-59-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-19B:S005020 **Lab ID: 5042902003** Collected: 10/27/10 16:48 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
2-Methylnaphthalene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	746	1	10/29/10 16:22	11/01/10 22:21		
Naphthalene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	91-20-3	
2-Nitroaniline	ND	ug/kg	933	1	10/29/10 16:22	11/01/10 22:21	88-74-4	
3-Nitroaniline	ND	ug/kg	933	1	10/29/10 16:22	11/01/10 22:21	99-09-2	
4-Nitroaniline	ND	ug/kg	933	1	10/29/10 16:22	11/01/10 22:21	100-01-6	
Nitrobenzene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	98-95-3	
2-Nitrophenol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	88-75-5	
4-Nitrophenol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	86-30-6	
Pentachlorophenol	ND	ug/kg	933	1	10/29/10 16:22	11/01/10 22:21	87-86-5	
Phenanthrene	**4430**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	85-01-8	
Phenol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	108-95-2	
Pyrene	**4050**	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	933	1	10/29/10 16:22	11/01/10 22:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	373	1	10/29/10 16:22	11/01/10 22:21	88-06-2	
Nitrobenzene-d5 (S)	69	%	35-114	1	10/29/10 16:22	11/01/10 22:21	4165-60-0	
2-Fluorobiphenyl (S)	70	%	43-116	1	10/29/10 16:22	11/01/10 22:21	321-60-8	
Terphenyl-d14 (S)	75	%	33-141	1	10/29/10 16:22	11/01/10 22:21	1718-51-0	
Phenol-d6 (S)	68	%	10-110	1	10/29/10 16:22	11/01/10 22:21	13127-88-3	
2-Fluorophenol (S)	68	%	21-110	1	10/29/10 16:22	11/01/10 22:21	367-12-4	
2,4,6-Tribromophenol (S)	48	%	10-123	1	10/29/10 16:22	11/01/10 22:21	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.7**	%	0.10	1		11/01/10 15:28		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-20B:S005020 **Lab ID: 5042902004** Collected: 10/27/10 16:36 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
Acenaphthene	**588**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	83-32-9	
Acenaphthylene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	208-96-8	
Anthracene	**1180**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	120-12-7	
Benzo(a)anthracene	**2430**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	56-55-3	
Benzo(a)pyrene	**1530**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	50-32-8	
Benzo(b)fluoranthene	**2690**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	205-99-2	
Benzo(g,h,i)perylene	**1240**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	191-24-2	
Benzo(k)fluoranthene	**1090**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	207-08-9	
Benzyl alcohol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	59-50-7	
4-Chloroaniline	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	91-58-7	
2-Chlorophenol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	7005-72-3	
Chrysene	**2470**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	53-70-3	
Dibenzofuran	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	120-83-2	
Diethylphthalate	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	105-67-9	
Dimethylphthalate	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	944	1	10/29/10 16:22	11/01/10 23:21	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	944	1	10/29/10 16:22	11/01/10 23:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	117-81-7	
Fluoranthene	**5390**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	206-44-0	
Fluorene	**577**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	77-47-4	
Hexachloroethane	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	67-72-1	
Indeno(1,2,3-cd)pyrene	**1460**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	193-39-5	
Isophorone	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	78-59-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-20B:S005020 **Lab ID: 5042902004** Collected: 10/27/10 16:36 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
2-Methylnaphthalene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	754	1	10/29/10 16:22	11/01/10 23:21		
Naphthalene	**761**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	91-20-3	
2-Nitroaniline	ND	ug/kg	944	1	10/29/10 16:22	11/01/10 23:21	88-74-4	
3-Nitroaniline	ND	ug/kg	944	1	10/29/10 16:22	11/01/10 23:21	99-09-2	
4-Nitroaniline	ND	ug/kg	944	1	10/29/10 16:22	11/01/10 23:21	100-01-6	
Nitrobenzene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	98-95-3	
2-Nitrophenol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	88-75-5	
4-Nitrophenol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	86-30-6	
Pentachlorophenol	ND	ug/kg	944	1	10/29/10 16:22	11/01/10 23:21	87-86-5	
Phenanthrene	**4390**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	85-01-8	
Phenol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	108-95-2	
Pyrene	**3870**	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	944	1	10/29/10 16:22	11/01/10 23:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	377	1	10/29/10 16:22	11/01/10 23:21	88-06-2	
Nitrobenzene-d5 (S)	55	%	35-114	1	10/29/10 16:22	11/01/10 23:21	4165-60-0	
2-Fluorobiphenyl (S)	63	%	43-116	1	10/29/10 16:22	11/01/10 23:21	321-60-8	
Terphenyl-d14 (S)	55	%	33-141	1	10/29/10 16:22	11/01/10 23:21	1718-51-0	
Phenol-d6 (S)	49	%	10-110	1	10/29/10 16:22	11/01/10 23:21	13127-88-3	
2-Fluorophenol (S)	38	%	21-110	1	10/29/10 16:22	11/01/10 23:21	367-12-4	
2,4,6-Tribromophenol (S)	27	%	10-123	1	10/29/10 16:22	11/01/10 23:21	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.7**	%	0.10	1		11/01/10 15:29		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-21B:S005020 **Lab ID: 5042902005** Collected: 10/27/10 16:38 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
Acenaphthene	**3140**	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	83-32-9	
Acenaphthylene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	208-96-8	
Anthracene	**10200**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	120-12-7	
Benzo(a)anthracene	**22000**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	56-55-3	
Benzo(a)pyrene	**16200**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	50-32-8	
Benzo(b)fluoranthene	**22500**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	205-99-2	
Benzo(g,h,i)perylene	**11900**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	191-24-2	
Benzo(k)fluoranthene	**9700**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	207-08-9	
Benzyl alcohol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	59-50-7	
4-Chloroaniline	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	91-58-7	
2-Chlorophenol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	7005-72-3	
Chrysene	**24200**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	218-01-9	
Dibenz(a,h)anthracene	**1100**	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	53-70-3	
Dibenzofuran	**1780**	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	120-83-2	
Diethylphthalate	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	105-67-9	
Dimethylphthalate	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	911	1	10/29/10 16:22	11/01/10 23:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	911	1	10/29/10 16:22	11/01/10 23:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	117-81-7	
Fluoranthene	**60800**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	206-44-0	
Fluorene	**3750**	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	77-47-4	
Hexachloroethane	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	67-72-1	
Indeno(1,2,3-cd)pyrene	**12900**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	193-39-5	
Isophorone	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	78-59-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-21B:S005020 **Lab ID: 5042902005** Collected: 10/27/10 16:38 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
2-Methylnaphthalene	**469**	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	728	1	10/29/10 16:22	11/01/10 23:41		
Naphthalene	**722**	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	91-20-3	
2-Nitroaniline	ND	ug/kg	911	1	10/29/10 16:22	11/01/10 23:41	88-74-4	
3-Nitroaniline	ND	ug/kg	911	1	10/29/10 16:22	11/01/10 23:41	99-09-2	
4-Nitroaniline	ND	ug/kg	911	1	10/29/10 16:22	11/01/10 23:41	100-01-6	
Nitrobenzene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	98-95-3	
2-Nitrophenol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	88-75-5	
4-Nitrophenol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	86-30-6	
Pentachlorophenol	ND	ug/kg	911	1	10/29/10 16:22	11/01/10 23:41	87-86-5	
Phenanthrene	**39300**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	85-01-8	
Phenol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	108-95-2	
Pyrene	**43100**	ug/kg	3640	10	10/29/10 16:22	11/01/10 21:00	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	911	1	10/29/10 16:22	11/01/10 23:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	364	1	10/29/10 16:22	11/01/10 23:41	88-06-2	
Nitrobenzene-d5 (S)	64	%	35-114	1	10/29/10 16:22	11/01/10 23:41	4165-60-0	
2-Fluorobiphenyl (S)	77	%	43-116	1	10/29/10 16:22	11/01/10 23:41	321-60-8	
Terphenyl-d14 (S)	100	%	33-141	1	10/29/10 16:22	11/01/10 23:41	1718-51-0	
Phenol-d6 (S)	49	%	10-110	1	10/29/10 16:22	11/01/10 23:41	13127-88-3	
2-Fluorophenol (S)	18	%	21-110	1	10/29/10 16:22	11/01/10 23:41	367-12-4	S1
2,4,6-Tribromophenol (S)	5	%	10-123	1	10/29/10 16:22	11/01/10 23:41	118-79-6	S1
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.9**	%	0.10	1		11/01/10 15:29		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-22B:S005020 **Lab ID: 5042902006** Collected: 10/27/10 16:40 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
Acenaphthene	**2790**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	83-32-9	
Acenaphthylene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	208-96-8	
Anthracene	**8590**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	120-12-7	
Benzo(a)anthracene	**15500**	ug/kg	4300	10	10/29/10 16:22	11/01/10 21:20	56-55-3	
Benzo(a)pyrene	**12800**	ug/kg	4300	10	10/29/10 16:22	11/01/10 21:20	50-32-8	
Benzo(b)fluoranthene	**15000**	ug/kg	4300	10	10/29/10 16:22	11/01/10 21:20	205-99-2	
Benzo(g,h,i)perylene	**5610**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	191-24-2	
Benzo(k)fluoranthene	**7440**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	207-08-9	
Benzyl alcohol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	101-55-3	
Butylbenzylphthalate	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	59-50-7	
4-Chloroaniline	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	108-60-1	
2-Chloronaphthalene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	91-58-7	
2-Chlorophenol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	7005-72-3	
Chrysene	**16800**	ug/kg	4300	10	10/29/10 16:22	11/01/10 21:20	218-01-9	
Dibenz(a,h)anthracene	**736**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	53-70-3	
Dibenzofuran	**1190**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	120-83-2	
Diethylphthalate	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	105-67-9	
Dimethylphthalate	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	131-11-3	
Di-n-butylphthalate	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1080	1	10/29/10 16:22	11/02/10 00:02	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1080	1	10/29/10 16:22	11/02/10 00:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	606-20-2	
Di-n-octylphthalate	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	117-81-7	
Fluoranthene	**38400**	ug/kg	4300	10	10/29/10 16:22	11/01/10 21:20	206-44-0	
Fluorene	**3090**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	87-68-3	
Hexachlorobenzene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	77-47-4	
Hexachloroethane	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	67-72-1	
Indeno(1,2,3-cd)pyrene	**6770**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	193-39-5	
Isophorone	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	78-59-1	

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5042902

Sample: SBI062:SW-22B:S005020 **Lab ID: 5042902006** Collected: 10/27/10 16:40 Received: 10/28/10 12:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270							
2-Methylnaphthalene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	860	1	10/29/10 16:22	11/02/10 00:02		
Naphthalene	**731**	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	91-20-3	
2-Nitroaniline	ND	ug/kg	1080	1	10/29/10 16:22	11/02/10 00:02	88-74-4	
3-Nitroaniline	ND	ug/kg	1080	1	10/29/10 16:22	11/02/10 00:02	99-09-2	
4-Nitroaniline	ND	ug/kg	1080	1	10/29/10 16:22	11/02/10 00:02	100-01-6	
Nitrobenzene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	98-95-3	
2-Nitrophenol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	88-75-5	
4-Nitrophenol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	86-30-6	
Pentachlorophenol	ND	ug/kg	1080	1	10/29/10 16:22	11/02/10 00:02	87-86-5	
Phenanthrene	**29800**	ug/kg	4300	10	10/29/10 16:22	11/01/10 21:20	85-01-8	
Phenol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	108-95-2	
Pyrene	**30700**	ug/kg	4300	10	10/29/10 16:22	11/01/10 21:20	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1080	1	10/29/10 16:22	11/02/10 00:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	430	1	10/29/10 16:22	11/02/10 00:02	88-06-2	
Nitrobenzene-d5 (S)	79	%	35-114	1	10/29/10 16:22	11/02/10 00:02	4165-60-0	
2-Fluorobiphenyl (S)	81	%	43-116	1	10/29/10 16:22	11/02/10 00:02	321-60-8	
Terphenyl-d14 (S)	80	%	33-141	1	10/29/10 16:22	11/02/10 00:02	1718-51-0	
Phenol-d6 (S)	43	%	10-110	1	10/29/10 16:22	11/02/10 00:02	13127-88-3	
2-Fluorophenol (S)	16	%	21-110	1	10/29/10 16:22	11/02/10 00:02	367-12-4	S1
2,4,6-Tribromophenol (S)	7	%	10-123	1	10/29/10 16:22	11/02/10 00:02	118-79-6	S1
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**24.9**	%	0.10	1		11/01/10 15:30		

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042902

QC Batch: MSSV/6375 Analysis Method: EPA 8270
QC Batch Method: EPA 8270 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 5042902001, 5042902002, 5042902003, 5042902004, 5042902005, 5042902006

METHOD BLANK: 233570 Matrix: Solid
Associated Lab Samples: 5042902001, 5042902002, 5042902003, 5042902004, 5042902005, 5042902006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	333	11/01/10 18:19	
1,2-Dichlorobenzene	ug/kg	ND	333	11/01/10 18:19	
1,3-Dichlorobenzene	ug/kg	ND	333	11/01/10 18:19	
1,4-Dichlorobenzene	ug/kg	ND	333	11/01/10 18:19	
2,4,5-Trichlorophenol	ug/kg	ND	833	11/01/10 18:19	
2,4,6-Trichlorophenol	ug/kg	ND	333	11/01/10 18:19	
2,4-Dichlorophenol	ug/kg	ND	333	11/01/10 18:19	
2,4-Dimethylphenol	ug/kg	ND	333	11/01/10 18:19	
2,4-Dinitrophenol	ug/kg	ND	833	11/01/10 18:19	
2,4-Dinitrotoluene	ug/kg	ND	333	11/01/10 18:19	
2,6-Dinitrotoluene	ug/kg	ND	333	11/01/10 18:19	
2-Chloronaphthalene	ug/kg	ND	333	11/01/10 18:19	
2-Chlorophenol	ug/kg	ND	333	11/01/10 18:19	
2-Methylnaphthalene	ug/kg	ND	333	11/01/10 18:19	
2-Methylphenol(o-Cresol)	ug/kg	ND	333	11/01/10 18:19	
2-Nitroaniline	ug/kg	ND	833	11/01/10 18:19	
2-Nitrophenol	ug/kg	ND	333	11/01/10 18:19	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	666	11/01/10 18:19	
3,3'-Dichlorobenzidine	ug/kg	ND	333	11/01/10 18:19	
3-Nitroaniline	ug/kg	ND	833	11/01/10 18:19	
4,6-Dinitro-2-methylphenol	ug/kg	ND	833	11/01/10 18:19	
4-Bromophenylphenyl ether	ug/kg	ND	333	11/01/10 18:19	
4-Chloro-3-methylphenol	ug/kg	ND	333	11/01/10 18:19	
4-Chloroaniline	ug/kg	ND	333	11/01/10 18:19	
4-Chlorophenylphenyl ether	ug/kg	ND	333	11/01/10 18:19	
4-Nitroaniline	ug/kg	ND	833	11/01/10 18:19	
4-Nitrophenol	ug/kg	ND	333	11/01/10 18:19	
Acenaphthene	ug/kg	ND	333	11/01/10 18:19	
Acenaphthylene	ug/kg	ND	333	11/01/10 18:19	
Anthracene	ug/kg	ND	333	11/01/10 18:19	
Benzo(a)anthracene	ug/kg	ND	333	11/01/10 18:19	
Benzo(a)pyrene	ug/kg	ND	333	11/01/10 18:19	
Benzo(b)fluoranthene	ug/kg	ND	333	11/01/10 18:19	
Benzo(g,h,i)perylene	ug/kg	ND	333	11/01/10 18:19	
Benzo(k)fluoranthene	ug/kg	ND	333	11/01/10 18:19	
Benzyl alcohol	ug/kg	ND	333	11/01/10 18:19	
bis(2-Chloroethoxy)methane	ug/kg	ND	333	11/01/10 18:19	
bis(2-Chloroethyl) ether	ug/kg	ND	333	11/01/10 18:19	
bis(2-Chloroisopropyl) ether	ug/kg	ND	333	11/01/10 18:19	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	333	11/01/10 18:19	
Butylbenzylphthalate	ug/kg	ND	333	11/01/10 18:19	
Chrysene	ug/kg	ND	333	11/01/10 18:19	
Di-n-butylphthalate	ug/kg	ND	333	11/01/10 18:19	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042902

METHOD BLANK: 233570 Matrix: Solid

Associated Lab Samples: 5042902001, 5042902002, 5042902003, 5042902004, 5042902005, 5042902006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Di-n-octylphthalate	ug/kg	ND	333	11/01/10 18:19	
Dibenz(a,h)anthracene	ug/kg	ND	333	11/01/10 18:19	
Dibenzofuran	ug/kg	ND	333	11/01/10 18:19	
Diethylphthalate	ug/kg	ND	333	11/01/10 18:19	
Dimethylphthalate	ug/kg	ND	333	11/01/10 18:19	
Fluoranthene	ug/kg	ND	333	11/01/10 18:19	
Fluorene	ug/kg	ND	333	11/01/10 18:19	
Hexachloro-1,3-butadiene	ug/kg	ND	333	11/01/10 18:19	
Hexachlorobenzene	ug/kg	ND	333	11/01/10 18:19	
Hexachlorocyclopentadiene	ug/kg	ND	333	11/01/10 18:19	
Hexachloroethane	ug/kg	ND	333	11/01/10 18:19	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	333	11/01/10 18:19	
Isophorone	ug/kg	ND	333	11/01/10 18:19	
N-Nitroso-di-n-propylamine	ug/kg	ND	333	11/01/10 18:19	
N-Nitrosodiphenylamine	ug/kg	ND	333	11/01/10 18:19	
Naphthalene	ug/kg	ND	333	11/01/10 18:19	
Nitrobenzene	ug/kg	ND	333	11/01/10 18:19	
Pentachlorophenol	ug/kg	ND	833	11/01/10 18:19	
Phenanthrene	ug/kg	ND	333	11/01/10 18:19	
Phenol	ug/kg	ND	333	11/01/10 18:19	
Pyrene	ug/kg	ND	333	11/01/10 18:19	
2,4,6-Tribromophenol (S)	%	73	10-123	11/01/10 18:19	
2-Fluorobiphenyl (S)	%	75	43-116	11/01/10 18:19	
2-Fluorophenol (S)	%	66	21-110	11/01/10 18:19	
Nitrobenzene-d5 (S)	%	67	35-114	11/01/10 18:19	
Phenol-d6 (S)	%	61	10-110	11/01/10 18:19	
Terphenyl-d14 (S)	%	123	33-141	11/01/10 18:19	

LABORATORY CONTROL SAMPLE: 233571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	3330	2690	81	43-120	
1,2-Dichlorobenzene	ug/kg		ND			
1,3-Dichlorobenzene	ug/kg		ND			
1,4-Dichlorobenzene	ug/kg	3330	2400	72	37-118	
2,4,5-Trichlorophenol	ug/kg		ND			
2,4,6-Trichlorophenol	ug/kg		ND			
2,4-Dichlorophenol	ug/kg		ND			
2,4-Dimethylphenol	ug/kg		ND			
2,4-Dinitrophenol	ug/kg		ND			
2,4-Dinitrotoluene	ug/kg	3330	2180	65	34-115	
2,6-Dinitrotoluene	ug/kg		ND			
2-Chloronaphthalene	ug/kg		ND			
2-Chlorophenol	ug/kg	3330	2390	72	40-140	
2-Methylnaphthalene	ug/kg	3330	2530	76	40-140	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042902

LABORATORY CONTROL SAMPLE: 233571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylphenol(o-Cresol)	ug/kg		ND			
2-Nitroaniline	ug/kg		ND			
2-Nitrophenol	ug/kg		ND			
3&4-Methylphenol(m&p Cresol)	ug/kg		ND			
3,3'-Dichlorobenzidine	ug/kg		ND			
3-Nitroaniline	ug/kg		ND			
4,6-Dinitro-2-methylphenol	ug/kg		ND			
4-Bromophenylphenyl ether	ug/kg		ND			
4-Chloro-3-methylphenol	ug/kg	3330	1970	59	42-130	
4-Chloroaniline	ug/kg		ND			
4-Chlorophenylphenyl ether	ug/kg		ND			
4-Nitroaniline	ug/kg		ND			
4-Nitrophenol	ug/kg	3330	1590	48	27-125	
Acenaphthene	ug/kg	3330	2890	87	48-114	
Acenaphthylene	ug/kg	3330	3000	90	40-140	
Anthracene	ug/kg	3330	3250	97	40-140	
Benzo(a)anthracene	ug/kg	3330	3120	94	40-140	
Benzo(a)pyrene	ug/kg	3330	2970	89	40-140	
Benzo(b)fluoranthene	ug/kg	3330	2750	83	40-140	
Benzo(g,h,i)perylene	ug/kg	3330	3520	105	40-140	
Benzo(k)fluoranthene	ug/kg	3330	3230	97	40-140	
Benzyl alcohol	ug/kg		ND			
bis(2-Chloroethoxy)methane	ug/kg		ND			
bis(2-Chloroethyl) ether	ug/kg		ND			
bis(2-Chloroisopropyl) ether	ug/kg		ND			
bis(2-Ethylhexyl)phthalate	ug/kg		ND			
Butylbenzylphthalate	ug/kg		ND			
Chrysene	ug/kg	3330	3610	108	40-140	
Di-n-butylphthalate	ug/kg		ND			
Di-n-octylphthalate	ug/kg		ND			
Dibenz(a,h)anthracene	ug/kg	3330	3250	98	40-140	
Dibenzofuran	ug/kg		ND			
Diethylphthalate	ug/kg		ND			
Dimethylphthalate	ug/kg		ND			
Fluoranthene	ug/kg	3330	3060	92	40-140	
Fluorene	ug/kg	3330	2900	87	40-140	
Hexachloro-1,3-butadiene	ug/kg		ND			
Hexachlorobenzene	ug/kg		ND			
Hexachlorocyclopentadiene	ug/kg		ND			
Hexachloroethane	ug/kg		ND			
Indeno(1,2,3-cd)pyrene	ug/kg	3330	3820	115	40-140	
Isophorone	ug/kg		ND			
N-Nitroso-di-n-propylamine	ug/kg	3330	2640	79	43-126	
N-Nitrosodiphenylamine	ug/kg		ND			
Naphthalene	ug/kg	3330	2600	78	40-140	
Nitrobenzene	ug/kg		ND			
Pentachlorophenol	ug/kg	3330	2910	87	14-127	
Phenanthrene	ug/kg	3330	3070	92	40-140	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042902

LABORATORY CONTROL SAMPLE: 233571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenol	ug/kg	3330	2110	63	39-120	
Pyrene	ug/kg	3330	3380	101	43-135	
2,4,6-Tribromophenol (S)	%			89	10-123	
2-Fluorobiphenyl (S)	%			81	43-116	
2-Fluorophenol (S)	%			70	21-110	
Nitrobenzene-d5 (S)	%			66	35-114	
Phenol-d6 (S)	%			76	10-110	
Terphenyl-d14 (S)	%			102	33-141	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 233572 233573

Parameter	Units	5042902003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	3740	3730	3110	2820	83	76	43-120	10	20	
1,2-Dichlorobenzene	ug/kg	ND			ND	ND					40	
1,3-Dichlorobenzene	ug/kg	ND			ND	ND					40	
1,4-Dichlorobenzene	ug/kg	ND	3740	3730	2840	2980	76	80	37-118	5	22	
2,4,5-Trichlorophenol	ug/kg	ND			ND	ND					40	
2,4,6-Trichlorophenol	ug/kg	ND			ND	ND					40	
2,4-Dichlorophenol	ug/kg	ND			ND	ND					40	
2,4-Dimethylphenol	ug/kg	ND			ND	ND					40	
2,4-Dinitrophenol	ug/kg	ND			ND	ND					40	
2,4-Dinitrotoluene	ug/kg	ND	3740	3730	2080	2210	56	59	34-115	6	17	
2,6-Dinitrotoluene	ug/kg	ND			ND	ND					40	
2-Chloronaphthalene	ug/kg	ND			ND	ND					40	
2-Chlorophenol	ug/kg	ND	3740	3730	2550	2880	68	77	40-140	12	21	
2-Methylnaphthalene	ug/kg	ND	3740	3730	3090	2860	83	77	40-140	8	40	
2-Methylphenol(o-Cresol)	ug/kg	ND			ND	ND					40	
2-Nitroaniline	ug/kg	ND			ND	ND					40	
2-Nitrophenol	ug/kg	ND			ND	ND					40	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND			ND	ND					40	
3,3'-Dichlorobenzidine	ug/kg	ND			ND	ND					40	
3-Nitroaniline	ug/kg	ND			ND	ND					40	
4,6-Dinitro-2-methylphenol	ug/kg	ND			ND	ND					40	
4-Bromophenylphenyl ether	ug/kg	ND			ND	ND					40	
4-Chloro-3-methylphenol	ug/kg	ND	3740	3730	2850	2780	76	75	42-130	3	23	
4-Chloroaniline	ug/kg	ND			ND	ND					40	
4-Chlorophenylphenyl ether	ug/kg	ND			ND	ND					40	
4-Nitroaniline	ug/kg	ND			ND	ND					40	
4-Nitrophenol	ug/kg	ND	3740	3730	ND	ND	0	0	27-125		50	M0
Acenaphthene	ug/kg	ND	3740	3730	3660	3220	98	86	48-114	13	14	
Acenaphthylene	ug/kg	ND	3740	3730	3450	3110	92	84	40-140	10	40	
Anthracene	ug/kg	1000	3740	3730	4570	4040	96	82	40-140	12	40	
Benzo(a)anthracene	ug/kg	2240	3740	3730	7260	5540	134	89	40-140	27	40	
Benzo(a)pyrene	ug/kg	1820	3740	3730	6250	1570	119	-7	40-140	120	40	M0,R1
Benzo(b)fluoranthene	ug/kg	2260	3740	3730	7460	5590	139	89	40-140	29	40	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042902

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 233572 233573

Parameter	Units	5042902003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(g,h,i)perylene	ug/kg	983	3740	3730	4260	3660	88	72	40-140	15	40	
Benzo(k)fluoranthene	ug/kg	959	3740	3730	4510	4280	95	89	40-140	5	40	
Benzyl alcohol	ug/kg	ND			ND	ND					40	
bis(2-Chloroethoxy)methane	ug/kg	ND			ND	ND					40	
bis(2-Chloroethyl) ether	ug/kg	ND			ND	ND					40	
bis(2-Chloroisopropyl) ether	ug/kg	ND			ND	ND					40	
bis(2-Ethylhexyl)phthalate	ug/kg	ND			ND	ND					40	
Butylbenzylphthalate	ug/kg	ND			ND	ND					40	
Chrysene	ug/kg	2230	3740	3730	6830	5670	123	92	40-140	19	40	
Di-n-butylphthalate	ug/kg	ND			ND	ND					40	
Di-n-octylphthalate	ug/kg	ND			ND	ND					40	
Dibenz(a,h)anthracene	ug/kg	ND	3740	3730	3720	3430	100	92	40-140	8	40	
Dibenzofuran	ug/kg	ND			ND	ND					40	
Diethylphthalate	ug/kg	ND			ND	ND					40	
Dimethylphthalate	ug/kg	ND			ND	ND					40	
Fluoranthene	ug/kg	5180	3740	3730	10500	8030	143	77	40-140	27	40	M0
Fluorene	ug/kg	ND	3740	3730	3660	3250	98	87	40-140	12	40	
Hexachloro-1,3-butadiene	ug/kg	ND			ND	ND					40	
Hexachlorobenzene	ug/kg	ND			ND	ND					40	
Hexachlorocyclopentadiene	ug/kg	ND			ND	ND					40	
Hexachloroethane	ug/kg	ND			ND	ND					40	
Indeno(1,2,3-cd)pyrene	ug/kg	1170	3740	3730	5220	4590	109	92	40-140	13	40	
Isophorone	ug/kg	ND			ND	ND					40	
N-Nitroso-di-n-propylamine	ug/kg	ND	3740	3730	3140	2920	84	78	43-126	7	21	
N-Nitrosodiphenylamine	ug/kg	ND			ND	ND					40	
Naphthalene	ug/kg	ND	3740	3730	3160	2950	85	79	40-140	7	40	
Nitrobenzene	ug/kg	ND			ND	ND					40	
Pentachlorophenol	ug/kg	ND	3740	3730	1360	1500	36	40	14-127	10	22	
Phenanthrene	ug/kg	4430	3740	3730	8260	7420	103	80	40-140	11	40	
Phenol	ug/kg	ND	3740	3730	2120	2190	57	59	39-120	4	20	
Pyrene	ug/kg	4050	3740	3730	8670	7060	124	81	43-135	20	20	
2,4,6-Tribromophenol (S)	%						45	42	10-123			
2-Fluorobiphenyl (S)	%						81	67	43-116			
2-Fluorophenol (S)	%						56	56	21-110			
Nitrobenzene-d5 (S)	%						71	61	35-114			
Phenol-d6 (S)	%						69	62	10-110			
Terphenyl-d14 (S)	%						76	60	33-141			

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5042902

QC Batch: PMST/2170 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5042902001, 5042902002, 5042902003, 5042902004, 5042902005, 5042902006

SAMPLE DUPLICATE: 234195

Parameter	Units	3036237001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.7	16.2	3	20	

SAMPLE DUPLICATE: 234196

Parameter	Units	5042902001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.4	15.4	17	20	

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALIFIERS

Project: SBI062
Pace Project No.: 5042902

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-PA	Pace Analytical Services - Greensburg

ANALYTE QUALIFIERS

M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
R1	RPD value was outside control limits.
S1	Surrogate recovery outside laboratory control limits (confirmed by re-analysis).

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Hull & associates, inc.

CHAIN OF CUSTODY RECORD

✓ TMS

PAGE 1 OF 1

NO.

☐ **Dublin, OH**
6397 Emerald Parkway
Suite 200
Dublin, OH 43016
Phone: (614) 793-8777
Fax: (614) 793-9070

☐ **Indianapolis, IN**
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Indianapolis, IN 46250
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☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of South Bend

Site: Allied Stamping Plant

Project #: 531062 Phase:

Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D - SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G - GROUNDWATER	D - NaOH pH>12	
P - PRODUCT	E - ZnAcetate + NaOH, pH>9	
S - SOIL	F - Na_2S_2O (0.008%)	
W - WATER	G - HCL pH <2	
Z - OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	SVOCS	COMMENTS
531062	SW-17B	SOOS-020	1	–	10/27/10 1645	X	504902 -001
	SW-18B				1647	X	-002
	SW-19B				1648	X	-003
	SW-20B				1636	X	-004
	SW-21B				1638	X	-005
	SW-22B				1640	X	-006

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
Luke Wright	10/27/10	1702			
RELINQUISHED BY:			RECEIVED BY:		
RELINQUISHED BY:			RECEIVED FOR LAB BY: R Handler	10/28/10	1215

COOLER TEMPERATURE AS RECEIVED: 2.6 °C

DISTRIBUTION
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:

Method of Delivery:

Airbill Number:

NOTES:

TURN AROUND TIME: 1 DAYS

4 FedX del. 8035 1417 5500

Sample Condition Upon Receipt

Pace Analytical

Client Name: HW11 Project # 5742902

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 873564788000

Custody Seal on Cooler/Box Present: ☑ yes ☐ no Seals intact: ☑ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other ICE/Box/ZPLC

Thermometer Used 1 2 3 4 6 A B C D E **Type of Ice:** Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.6°C **Ice Visible in Sample Containers:** ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 10/28/10 KC

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	5.
Rush Turn Around Time Requested:	☑Yes ☐No ☐N/A	6. 1 DAY
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	10.
Trip Blank Present:	☐Yes ☐No ☑N/A	11.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☐Yes ☐No ☐N/A	12.
Sufficient Volume:	☐Yes ☐No ☐N/A	13.
Correct Containers Used:	☐Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [signature] **Date:** 10/28/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

Pace Analytical
www.pacelabs.com

CLIENT: Hull

COC PAGE ____ of ____
COC ID# _____

Project # 5042902

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H					Comments
1			1														
2			1														
3			1														
4			1														
5			1														
6			1														
7																	
8																	
9																	
10																	
11																	
12																	

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

November 09, 2010

KEN HUNT
Pace Analytical Indianapolis
7726 Moller Road
Indianapolis, IN 46268

RE: Project: 5043176
Pace Project No.: 3036853

Dear KEN HUNT:
Enclosed are the analytical results for sample(s) received by the laboratory on November 06, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Penny Westrick

penny.westrick@pacelabs.com
Project Manager

Enclosures

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Greensburg, PA 15601
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CERTIFICATIONS

Project: 5043176
Pace Project No.: 3036853

Pennsylvania Certification IDs
1638 Roseytown Road Suites 2,3&4, Greensburg, PA 15601
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California/NELAC Certification #: 04222CA
Colorado Certification
Connecticut Certification #: PH 0694
Delaware Certification
Florida/NELAC Certification #: E87683
Guam/PADEP Certification
Hawaii/PADEP Certification
Idaho Certification
Illinois/PADEP Certification
Indiana/PADEP Certification
Iowa Certification #: 391
Kansas/NELAC Certification #: E-10358
Kentucky Certification #: 90133
Louisiana/NELAC Certification #: LA080002
Louisiana/NELAC Certification #: 4086
Maine Certification #: PA0091
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification
Missouri Certification #: 235
Montana Certification #: Cert 0082
Nevada Certification
New Hampshire/NELAC Certification #: 2976
New Jersey/NELAC Certification #: PA 051
New Mexico Certification
New York/NELAC Certification #: 10888
North Carolina Certification #: 42706
Oregon/NELAC Certification #: PA200002
Pennsylvania/NELAC Certification #: 65-00282
Puerto Rico Certification #: PA01457
South Dakota Certification
Tennessee Certification #: TN2867
Texas/NELAC Certification #: T104704188-09 TX
Utah/NELAC Certification #: ANTE
Virgin Island/PADEP Certification
Virginia Certification #: 00112
Washington Certification #: C1941
West Virginia Certification #: 143
Wisconsin/PADEP Certification
Wyoming Certification #: 8TMS-Q

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SAMPLE SUMMARY

Project: 5043176
Pace Project No.: 3036853

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5043176001	**SBI062:SW-23B:S005020**	Solid	11/04/10 14:21	11/06/10 11:00
5043176002	**SBI062:SW-24B:S005020**	Solid	11/04/10 14:23	11/06/10 11:00
5043176003	**SBI062:SW-25B:S005020**	Solid	11/04/10 14:25	11/06/10 11:00

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Greensburg, PA 15601
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SAMPLE ANALYTE COUNT

Project: 5043176
Pace Project No.: 3036853

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
5043176001	**SBI062:SW-23B:S005020**	EPA 8270	SPL	70	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA
5043176002	**SBI062:SW-24B:S005020**	EPA 8270	SPL	70	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA
5043176003	**SBI062:SW-25B:S005020**	EPA 8270	SPL	69	PASI-PA
		ASTM D2974-87	DSC	1	PASI-PA

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Greensburg, PA 15601
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ANALYTICAL RESULTS

Project: 5043176
Pace Project No.: 3036853

Sample: SBI062:SW-23B:S005020 **Lab ID: 5043176001** Collected: 11/04/10 14:21 Received: 11/06/10 11:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**4570**	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	83-32-9	
Acenaphthylene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	208-96-8	
Anthracene	**13900**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	120-12-7	
Benzo(a)anthracene	**30200**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	56-55-3	
Benzo(a)pyrene	**26500**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	50-32-8	
Benzo(b)fluoranthene	**41400**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	205-99-2	
Benzo(g,h,i)perylene	**18200**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	191-24-2	
Benzo(k)fluoranthene	**11900**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	207-08-9	
Benzyl alcohol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	101-55-3	
Butylbenzylphthalate	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	59-50-7	
4-Chloroaniline	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	108-60-1	
2-Chloronaphthalene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	91-58-7	
2-Chlorophenol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	7005-72-3	
Chrysene	**30400**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	218-01-9	
Dibenz(a,h)anthracene	**6910**	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	53-70-3	
Dibenzofuran	**3960**	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	120-83-2	
Diethylphthalate	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	105-67-9	
Dimethylphthalate	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	131-11-3	
Di-n-butylphthalate	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	913	1	11/08/10 09:25	11/08/10 19:19	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	913	1	11/08/10 09:25	11/08/10 19:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	606-20-2	
Di-n-octylphthalate	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	117-81-7	
Fluoranthene	**75300**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	206-44-0	
Fluorene	**4520**	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	87-68-3	
Hexachlorobenzene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	77-47-4	
Hexachloroethane	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	67-72-1	
Indeno(1,2,3-cd)pyrene	**17000**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	193-39-5	
Isophorone	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	78-59-1	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 5043176
Pace Project No.: 3036853

Sample: SBI062:SW-23B:S005020 **Lab ID: 5043176001** Collected: 11/04/10 14:21 Received: 11/06/10 11:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Methylnaphthalene	**1030**	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	730	1	11/08/10 09:25	11/08/10 19:19		
Naphthalene	**879**	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	91-20-3	
2-Nitroaniline	ND	ug/kg	913	1	11/08/10 09:25	11/08/10 19:19	88-74-4	
3-Nitroaniline	ND	ug/kg	913	1	11/08/10 09:25	11/08/10 19:19	99-09-2	
4-Nitroaniline	ND	ug/kg	913	1	11/08/10 09:25	11/08/10 19:19	100-01-6	
Nitrobenzene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	98-95-3	
2-Nitrophenol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	88-75-5	
4-Nitrophenol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	86-30-6	
Pentachlorophenol	ND	ug/kg	913	1	11/08/10 09:25	11/08/10 19:19	87-86-5	
Phenanthrene	**61800**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	85-01-8	
Phenol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	108-95-2	
Pyrene	**67400**	ug/kg	3650	10	11/08/10 09:25	11/08/10 18:11	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	913	1	11/08/10 09:25	11/08/10 19:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	365	1	11/08/10 09:25	11/08/10 19:19	88-06-2	
Nitrobenzene-d5 (S)	75	%	35-114	1	11/08/10 09:25	11/08/10 19:19	4165-60-0	
2-Fluorobiphenyl (S)	62	%	43-116	1	11/08/10 09:25	11/08/10 19:19	321-60-8	
Terphenyl-d14 (S)	172	%	33-141	1	11/08/10 09:25	11/08/10 19:19	1718-51-0	1c,S0
Phenol-d6 (S)	62	%	10-110	1	11/08/10 09:25	11/08/10 19:19	13127-88-3	
2-Fluorophenol (S)	22	%	21-110	1	11/08/10 09:25	11/08/10 19:19	367-12-4	
2,4,6-Tribromophenol (S)	0	%	10-123	1	11/08/10 09:25	11/08/10 19:19	118-79-6	1c,S0
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.2**	%	0.10	1		11/08/10 15:49		

Sample: SBI062:SW-24B:S005020 **Lab ID: 5043176002** Collected: 11/04/10 14:23 Received: 11/06/10 11:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**446**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	83-32-9	
Acenaphthylene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	208-96-8	
Anthracene	**1060**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	120-12-7	
Benzo(a)anthracene	**2920**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	56-55-3	
Benzo(a)pyrene	**2630**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	50-32-8	
Benzo(b)fluoranthene	**3620**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	205-99-2	
Benzo(g,h,i)perylene	**2040**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	191-24-2	
Benzo(k)fluoranthene	**1280**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	207-08-9	

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ANALYTICAL RESULTS

Project: 5043176
Pace Project No.: 3036853

Sample: SBI062:SW-24B:S005020 **Lab ID: 5043176002** Collected: 11/04/10 14:23 Received: 11/06/10 11:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Benzyl alcohol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	101-55-3	
Butylbenzylphthalate	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	59-50-7	
4-Chloroaniline	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	108-60-1	
2-Chloronaphthalene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	91-58-7	
2-Chlorophenol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	7005-72-3	
Chrysene	**3010**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	218-01-9	
Dibenz(a,h)anthracene	**628**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	53-70-3	
Dibenzofuran	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	120-83-2	
Diethylphthalate	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	105-67-9	
Dimethylphthalate	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	131-11-3	
Di-n-butylphthalate	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	921	1	11/08/10 09:25	11/08/10 20:27	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	921	1	11/08/10 09:25	11/08/10 20:27	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	606-20-2	
Di-n-octylphthalate	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	117-81-7	
Fluoranthene	**6440**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	206-44-0	
Fluorene	**470**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	87-68-3	
Hexachlorobenzene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	77-47-4	
Hexachloroethane	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	67-72-1	
Indeno(1,2,3-cd)pyrene	**1910**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	193-39-5	
Isophorone	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	78-59-1	
2-Methylnaphthalene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	736	1	11/08/10 09:25	11/08/10 20:27		
Naphthalene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	91-20-3	
2-Nitroaniline	ND	ug/kg	921	1	11/08/10 09:25	11/08/10 20:27	88-74-4	
3-Nitroaniline	ND	ug/kg	921	1	11/08/10 09:25	11/08/10 20:27	99-09-2	
4-Nitroaniline	ND	ug/kg	921	1	11/08/10 09:25	11/08/10 20:27	100-01-6	
Nitrobenzene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	98-95-3	

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ANALYTICAL RESULTS

Project: 5043176
Pace Project No.: 3036853

Sample: SBI062:SW-24B:S005020 **Lab ID: 5043176002** Collected: 11/04/10 14:23 Received: 11/06/10 11:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Nitrophenol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	88-75-5	
4-Nitrophenol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	86-30-6	
Pentachlorophenol	ND	ug/kg	921	1	11/08/10 09:25	11/08/10 20:27	87-86-5	
Phenanthrene	**4880**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	85-01-8	
Phenol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	108-95-2	
Pyrene	**6660**	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	921	1	11/08/10 09:25	11/08/10 20:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	368	1	11/08/10 09:25	11/08/10 20:27	88-06-2	
Nitrobenzene-d5 (S)	94	%	35-114	1	11/08/10 09:25	11/08/10 20:27	4165-60-0	
2-Fluorobiphenyl (S)	69	%	43-116	1	11/08/10 09:25	11/08/10 20:27	321-60-8	
Terphenyl-d14 (S)	129	%	33-141	1	11/08/10 09:25	11/08/10 20:27	1718-51-0	
Phenol-d6 (S)	82	%	10-110	1	11/08/10 09:25	11/08/10 20:27	13127-88-3	
2-Fluorophenol (S)	81	%	21-110	1	11/08/10 09:25	11/08/10 20:27	367-12-4	
2,4,6-Tribromophenol (S)	70	%	10-123	1	11/08/10 09:25	11/08/10 20:27	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.8**	%	0.10	1		11/08/10 15:49		

Sample: SBI062:SW-25B:S005020 **Lab ID: 5043176003** Collected: 11/04/10 14:25 Received: 11/06/10 11:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**1250**	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	83-32-9	
Acenaphthylene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	208-96-8	
Anthracene	**3330**	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	120-12-7	
Benzo(a)anthracene	**12500**	ug/kg	3660	10	11/08/10 09:25	11/08/10 18:56	56-55-3	
Benzo(a)pyrene	**11300**	ug/kg	3660	10	11/08/10 09:25	11/08/10 18:56	50-32-8	
Benzo(g,h,i)perylene	**6570**	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	191-24-2	
Benzo(k)fluoranthene	**4660**	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	207-08-9	
Benzyl alcohol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	101-55-3	
Butylbenzylphthalate	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	59-50-7	
4-Chloroaniline	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	108-60-1	
2-Chloronaphthalene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	91-58-7	

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ANALYTICAL RESULTS

Project: 5043176
Pace Project No.: 3036853

Sample: SBI062:SW-25B:S005020 **Lab ID: 5043176003** Collected: 11/04/10 14:25 Received: 11/06/10 11:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Chlorophenol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	7005-72-3	
Chrysene	**12500**	ug/kg	3660	10	11/08/10 09:25	11/08/10 18:56	218-01-9	
Dibenz(a,h)anthracene	**1550**	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	53-70-3	
Dibenzofuran	**524**	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	120-83-2	
Diethylphthalate	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	105-67-9	
Dimethylphthalate	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	131-11-3	
Di-n-butylphthalate	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	916	1	11/08/10 09:25	11/08/10 20:49	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	916	1	11/08/10 09:25	11/08/10 20:49	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	606-20-2	
Di-n-octylphthalate	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	117-81-7	
Fluoranthene	**25000**	ug/kg	3660	10	11/08/10 09:25	11/08/10 18:56	206-44-0	
Fluorene	**1260**	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	87-68-3	
Hexachlorobenzene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	77-47-4	
Hexachloroethane	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	67-72-1	
Indeno(1,2,3-cd)pyrene	**6000**	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	193-39-5	
Isophorone	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	78-59-1	
2-Methylnaphthalene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	732	1	11/08/10 09:25	11/08/10 20:49		
Naphthalene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	91-20-3	
2-Nitroaniline	ND	ug/kg	916	1	11/08/10 09:25	11/08/10 20:49	88-74-4	
3-Nitroaniline	ND	ug/kg	916	1	11/08/10 09:25	11/08/10 20:49	99-09-2	
4-Nitroaniline	ND	ug/kg	916	1	11/08/10 09:25	11/08/10 20:49	100-01-6	
Nitrobenzene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	98-95-3	
2-Nitrophenol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	88-75-5	
4-Nitrophenol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	86-30-6	
Pentachlorophenol	ND	ug/kg	916	1	11/08/10 09:25	11/08/10 20:49	87-86-5	
Phenanthrene	**14100**	ug/kg	3660	10	11/08/10 09:25	11/08/10 18:56	85-01-8	
Phenol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	108-95-2	
Pyrene	**32100**	ug/kg	3660	10	11/08/10 09:25	11/08/10 18:56	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	120-82-1	

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ANALYTICAL RESULTS

Project: 5043176
Pace Project No.: 3036853

Sample: SBI062:SW-25B:S005020 **Lab ID: 5043176003** Collected: 11/04/10 14:25 Received: 11/06/10 11:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2,4,5-Trichlorophenol	ND	ug/kg	916	1	11/08/10 09:25	11/08/10 20:49	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	366	1	11/08/10 09:25	11/08/10 20:49	88-06-2	
Nitrobenzene-d5 (S)	72	%	35-114	1	11/08/10 09:25	11/08/10 20:49	4165-60-0	
2-Fluorobiphenyl (S)	73	%	43-116	1	11/08/10 09:25	11/08/10 20:49	321-60-8	
Terphenyl-d14 (S)	129	%	33-141	1	11/08/10 09:25	11/08/10 20:49	1718-51-0	
Phenol-d6 (S)	63	%	10-110	1	11/08/10 09:25	11/08/10 20:49	13127-88-3	
2-Fluorophenol (S)	27	%	21-110	1	11/08/10 09:25	11/08/10 20:49	367-12-4	
2,4,6-Tribromophenol (S)	0	%	10-123	1	11/08/10 09:25	11/08/10 20:49	118-79-6	S1
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.5**	%	0.10	1		11/08/10 15:50		

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QUALITY CONTROL DATA

Project: 5043176
Pace Project No.: 3036853

QC Batch: OEXT/6460 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 5043176001, 5043176002, 5043176003

METHOD BLANK: 236389 Matrix: Solid
Associated Lab Samples: 5043176001, 5043176002, 5043176003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	333	11/08/10 17:04	
1,2-Dichlorobenzene	ug/kg	ND	333	11/08/10 17:04	
1,3-Dichlorobenzene	ug/kg	ND	333	11/08/10 17:04	
1,4-Dichlorobenzene	ug/kg	ND	333	11/08/10 17:04	
2,4,5-Trichlorophenol	ug/kg	ND	833	11/08/10 17:04	
2,4,6-Trichlorophenol	ug/kg	ND	333	11/08/10 17:04	
2,4-Dichlorophenol	ug/kg	ND	333	11/08/10 17:04	
2,4-Dimethylphenol	ug/kg	ND	333	11/08/10 17:04	
2,4-Dinitrophenol	ug/kg	ND	833	11/08/10 17:04	
2,4-Dinitrotoluene	ug/kg	ND	333	11/08/10 17:04	
2,6-Dinitrotoluene	ug/kg	ND	333	11/08/10 17:04	
2-Chloronaphthalene	ug/kg	ND	333	11/08/10 17:04	
2-Chlorophenol	ug/kg	ND	333	11/08/10 17:04	
2-Methylnaphthalene	ug/kg	ND	333	11/08/10 17:04	
2-Methylphenol(o-Cresol)	ug/kg	ND	333	11/08/10 17:04	
2-Nitroaniline	ug/kg	ND	833	11/08/10 17:04	
2-Nitrophenol	ug/kg	ND	333	11/08/10 17:04	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	666	11/08/10 17:04	
3,3'-Dichlorobenzidine	ug/kg	ND	333	11/08/10 17:04	
3-Nitroaniline	ug/kg	ND	833	11/08/10 17:04	
4,6-Dinitro-2-methylphenol	ug/kg	ND	833	11/08/10 17:04	
4-Bromophenylphenyl ether	ug/kg	ND	333	11/08/10 17:04	
4-Chloro-3-methylphenol	ug/kg	ND	333	11/08/10 17:04	
4-Chloroaniline	ug/kg	ND	333	11/08/10 17:04	
4-Chlorophenylphenyl ether	ug/kg	ND	333	11/08/10 17:04	
4-Nitroaniline	ug/kg	ND	833	11/08/10 17:04	
4-Nitrophenol	ug/kg	ND	333	11/08/10 17:04	
Acenaphthene	ug/kg	ND	333	11/08/10 17:04	
Acenaphthylene	ug/kg	ND	333	11/08/10 17:04	
Anthracene	ug/kg	ND	333	11/08/10 17:04	
Benzo(a)anthracene	ug/kg	ND	333	11/08/10 17:04	
Benzo(a)pyrene	ug/kg	ND	333	11/08/10 17:04	
Benzo(b)fluoranthene	ug/kg	ND	333	11/08/10 17:04	
Benzo(g,h,i)perylene	ug/kg	ND	333	11/08/10 17:04	
Benzo(k)fluoranthene	ug/kg	ND	333	11/08/10 17:04	
Benzyl alcohol	ug/kg	ND	333	11/08/10 17:04	
bis(2-Chloroethoxy)methane	ug/kg	ND	333	11/08/10 17:04	
bis(2-Chloroethyl) ether	ug/kg	ND	333	11/08/10 17:04	
bis(2-Chloroisopropyl) ether	ug/kg	ND	333	11/08/10 17:04	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	333	11/08/10 17:04	
Butylbenzylphthalate	ug/kg	ND	333	11/08/10 17:04	
Chrysene	ug/kg	ND	333	11/08/10 17:04	
Di-n-butylphthalate	ug/kg	ND	333	11/08/10 17:04	

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(724)850-5600

QUALITY CONTROL DATA

Project: 5043176
Pace Project No.: 3036853

METHOD BLANK: 236389 Matrix: Solid

Associated Lab Samples: 5043176001, 5043176002, 5043176003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Di-n-octylphthalate	ug/kg	ND	333	11/08/10 17:04	
Dibenz(a,h)anthracene	ug/kg	ND	333	11/08/10 17:04	
Dibenzofuran	ug/kg	ND	333	11/08/10 17:04	
Diethylphthalate	ug/kg	ND	333	11/08/10 17:04	
Dimethylphthalate	ug/kg	ND	333	11/08/10 17:04	
Fluoranthene	ug/kg	ND	333	11/08/10 17:04	
Fluorene	ug/kg	ND	333	11/08/10 17:04	
Hexachloro-1,3-butadiene	ug/kg	ND	333	11/08/10 17:04	
Hexachlorobenzene	ug/kg	ND	333	11/08/10 17:04	
Hexachlorocyclopentadiene	ug/kg	ND	333	11/08/10 17:04	
Hexachloroethane	ug/kg	ND	333	11/08/10 17:04	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	333	11/08/10 17:04	
Isophorone	ug/kg	ND	333	11/08/10 17:04	
N-Nitroso-di-n-propylamine	ug/kg	ND	333	11/08/10 17:04	
N-Nitrosodiphenylamine	ug/kg	ND	333	11/08/10 17:04	
Naphthalene	ug/kg	ND	333	11/08/10 17:04	
Nitrobenzene	ug/kg	ND	333	11/08/10 17:04	
Pentachlorophenol	ug/kg	ND	833	11/08/10 17:04	
Phenanthrene	ug/kg	ND	333	11/08/10 17:04	
Phenol	ug/kg	ND	333	11/08/10 17:04	
Pyrene	ug/kg	ND	333	11/08/10 17:04	
2,4,6-Tribromophenol (S)	%	82	10-123	11/08/10 17:04	
2-Fluorobiphenyl (S)	%	64	43-116	11/08/10 17:04	
2-Fluorophenol (S)	%	93	21-110	11/08/10 17:04	
Nitrobenzene-d5 (S)	%	64	35-114	11/08/10 17:04	
Phenol-d6 (S)	%	95	10-110	11/08/10 17:04	
Terphenyl-d14 (S)	%	120	33-141	11/08/10 17:04	

LABORATORY CONTROL SAMPLE: 236390

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	3330	2870	86	43-120	
1,2-Dichlorobenzene	ug/kg		ND			
1,3-Dichlorobenzene	ug/kg		ND			
1,4-Dichlorobenzene	ug/kg	3330	2780	83	37-118	
2,4,5-Trichlorophenol	ug/kg		ND			
2,4,6-Trichlorophenol	ug/kg		ND			
2,4-Dichlorophenol	ug/kg		ND			
2,4-Dimethylphenol	ug/kg		ND			
2,4-Dinitrophenol	ug/kg		ND			
2,4-Dinitrotoluene	ug/kg	3330	2460	74	34-115	
2,6-Dinitrotoluene	ug/kg		ND			
2-Chloronaphthalene	ug/kg		ND			
2-Chlorophenol	ug/kg	3330	3080	93	40-140	
2-Methylnaphthalene	ug/kg	3330	3000	90	40-140	

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QUALITY CONTROL DATA

Project: 5043176
Pace Project No.: 3036853

LABORATORY CONTROL SAMPLE: 236390

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylphenol(o-Cresol)	ug/kg		ND			
2-Nitroaniline	ug/kg		ND			
2-Nitrophenol	ug/kg		ND			
3&4-Methylphenol(m&p Cresol)	ug/kg		ND			
3,3'-Dichlorobenzidine	ug/kg		ND			
3-Nitroaniline	ug/kg		ND			
4,6-Dinitro-2-methylphenol	ug/kg		ND			
4-Bromophenylphenyl ether	ug/kg		ND			
4-Chloro-3-methylphenol	ug/kg	3330	3330	100	42-130	
4-Chloroaniline	ug/kg		ND			
4-Chlorophenylphenyl ether	ug/kg		ND			
4-Nitroaniline	ug/kg		ND			
4-Nitrophenol	ug/kg	3330	2340	70	27-125	
Acenaphthene	ug/kg	3330	2930	88	48-114	
Acenaphthylene	ug/kg	3330	3120	94	40-140	
Anthracene	ug/kg	3330	3240	97	40-140	
Benzo(a)anthracene	ug/kg	3330	3300	99	40-140	
Benzo(a)pyrene	ug/kg	3330	3390	102	40-140	
Benzo(b)fluoranthene	ug/kg	3330	3660	110	40-140	
Benzo(g,h,i)perylene	ug/kg	3330	3650	109	40-140	
Benzo(k)fluoranthene	ug/kg	3330	3760	113	40-140	
Benzyl alcohol	ug/kg		ND			
bis(2-Chloroethoxy)methane	ug/kg		ND			
bis(2-Chloroethyl) ether	ug/kg		ND			
bis(2-Chloroisopropyl) ether	ug/kg		ND			
bis(2-Ethylhexyl)phthalate	ug/kg		ND			
Butylbenzylphthalate	ug/kg		ND			
Chrysene	ug/kg	3330	3210	96	40-140	
Di-n-butylphthalate	ug/kg		ND			
Di-n-octylphthalate	ug/kg		ND			
Dibenz(a,h)anthracene	ug/kg	3330	3970	119	40-140	
Dibenzofuran	ug/kg		ND			
Diethylphthalate	ug/kg		ND			
Dimethylphthalate	ug/kg		ND			
Fluoranthene	ug/kg	3330	3020	91	40-140	
Fluorene	ug/kg	3330	2850	85	40-140	
Hexachloro-1,3-butadiene	ug/kg		ND			
Hexachlorobenzene	ug/kg		ND			
Hexachlorocyclopentadiene	ug/kg		ND			
Hexachloroethane	ug/kg		ND			
Indeno(1,2,3-cd)pyrene	ug/kg	3330	3810	114	40-140	
Isophorone	ug/kg		ND			
N-Nitroso-di-n-propylamine	ug/kg	3330	3570	107	43-126	
N-Nitrosodiphenylamine	ug/kg		ND			
Naphthalene	ug/kg	3330	2760	83	40-140	
Nitrobenzene	ug/kg		ND			
Pentachlorophenol	ug/kg	3330	1630	49	14-127	
Phenanthrene	ug/kg	3330	2970	89	40-140	

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QUALITY CONTROL DATA

Project: 5043176
Pace Project No.: 3036853

LABORATORY CONTROL SAMPLE: 236390

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenol	ug/kg	3330	2860	86	39-120	
Pyrene	ug/kg	3330	4320	130	43-135	
2,4,6-Tribromophenol (S)	%			89	10-123	
2-Fluorobiphenyl (S)	%			82	43-116	
2-Fluorophenol (S)	%			92	21-110	
Nitrobenzene-d5 (S)	%			84	35-114	
Phenol-d6 (S)	%			98	10-110	
Terphenyl-d14 (S)	%			141	33-141	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 236391 236392

Parameter	Units	5043176001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	3580	3630	2480	2960	69	82	43-120	18	20	
1,2-Dichlorobenzene	ug/kg	ND			ND	ND					40	
1,3-Dichlorobenzene	ug/kg	ND			ND	ND					40	
1,4-Dichlorobenzene	ug/kg	ND	3580	3630	2170	2420	61	67	37-118	11	22	
2,4,5-Trichlorophenol	ug/kg	ND			ND	ND					40	
2,4,6-Trichlorophenol	ug/kg	ND			ND	ND					40	
2,4-Dichlorophenol	ug/kg	ND			ND	ND					40	
2,4-Dimethylphenol	ug/kg	ND			ND	ND					40	
2,4-Dinitrophenol	ug/kg	ND			ND	ND					40	
2,4-Dinitrotoluene	ug/kg	ND	3580	3630	2150	2120	60	58	34-115	1	17	
2,6-Dinitrotoluene	ug/kg	ND			ND	183J					40	
2-Chloronaphthalene	ug/kg	ND			ND	ND					40	
2-Chlorophenol	ug/kg	ND	3580	3630	1210	1280	34	35	40-140	5	21	M0
2-Methylnaphthalene	ug/kg	1030	3580	3630	3260	3840	62	77	40-140	16	40	
2-Methylphenol(o-Cresol)	ug/kg	ND			ND	ND					40	
2-Nitroaniline	ug/kg	ND			ND	ND					40	
2-Nitrophenol	ug/kg	ND			ND	ND					40	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND			ND	ND					40	
3,3'-Dichlorobenzidine	ug/kg	ND			ND	ND					40	
3-Nitroaniline	ug/kg	ND			ND	ND					40	
4,6-Dinitro-2-methylphenol	ug/kg	ND			ND	ND					40	
4-Bromophenylphenyl ether	ug/kg	ND			ND	ND					40	
4-Chloro-3-methylphenol	ug/kg	ND	3580	3630	2700	3000	75	83	42-130	11	23	
4-Chloroaniline	ug/kg	ND			ND	ND					40	
4-Chlorophenylphenyl ether	ug/kg	ND			ND	ND					40	
4-Nitroaniline	ug/kg	ND			ND	ND					40	
4-Nitrophenol	ug/kg	ND	3580	3630	ND	ND	0	0	27-125		50	M0
Acenaphthene	ug/kg	4570	3580	3630	5000	6460	12	52	48-114	26	14	M0,R1
Acenaphthylene	ug/kg	ND	3580	3630	2760	2870	77	79	40-140	4	40	
Anthracene	ug/kg	13900	3580	3630	11200	16500	-75	73	40-140	39	40	M0
Benzo(a)anthracene	ug/kg	30200	3580	3630	25300	32900	-137	75	40-140	26	40	M0
Benzo(a)pyrene	ug/kg	26500	3580	3630	19600	25900	-192	-16	40-140	28	40	M0
Benzo(b)fluoranthene	ug/kg	41400	3580	3630	ND	ND	-1160	-1140	40-140		40	M0

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QUALITY CONTROL DATA

Project: 5043176
Pace Project No.: 3036853

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 236391 236392

Parameter	Units	5043176001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(g,h,i)perylene	ug/kg	18200	3580	3630	14600	24700	-100	181	40-140	52	40	M0,R1
Benzo(k)fluoranthene	ug/kg	11900	3580	3630	10200	14600	-47	76	40-140	36	40	M0
Benzyl alcohol	ug/kg	ND			ND	ND					40	
bis(2-Chloroethoxy)methane	ug/kg	ND			ND	ND					40	
bis(2-Chloroethyl) ether	ug/kg	ND			ND	ND					40	
bis(2-Chloroisopropyl) ether	ug/kg	ND			ND	ND					40	
bis(2-Ethylhexyl)phthalate	ug/kg	ND			ND	ND					40	
Butylbenzylphthalate	ug/kg	ND			ND	ND					40	
Chrysene	ug/kg	30400	3580	3630	23300	31700	-198	36	40-140	31	40	M0
Di-n-butylphthalate	ug/kg	ND			ND	ND					40	
Di-n-octylphthalate	ug/kg	ND			ND	ND					40	
Dibenz(a,h)anthracene	ug/kg	6910	3580	3630	6750	9650	-4	76	40-140	35	40	M0
Dibenzofuran	ug/kg	3960			2190	3130				35	40	
Diethylphthalate	ug/kg	ND			ND	ND					40	
Dimethylphthalate	ug/kg	ND			ND	ND					40	
Fluoranthene	ug/kg	75300	3580	3630	41500	60100	-946	-419	40-140	37	40	M0
Fluorene	ug/kg	4520	3580	3630	4910	6660	11	59	40-140	30	40	M0
Hexachloro-1,3-butadiene	ug/kg	ND			ND	ND					40	
Hexachlorobenzene	ug/kg	ND			ND	ND					40	
Hexachlorocyclopentadiene	ug/kg	ND			ND	ND					40	
Hexachloroethane	ug/kg	ND			ND	ND					40	
Indeno(1,2,3-cd)pyrene	ug/kg	17000	3580	3630	13600	21400	-94	124	40-140	45	40	M0,R1
Isophorone	ug/kg	ND			ND	ND					40	
N-Nitroso-di-n-propylamine	ug/kg	ND	3580	3630	2630	2890	74	80	43-126	9	21	
N-Nitrosodiphenylamine	ug/kg	ND			ND	ND					40	
Naphthalene	ug/kg	879	3580	3630	3200	3960	65	85	40-140	21	40	
Nitrobenzene	ug/kg	ND			ND	ND					40	
Pentachlorophenol	ug/kg	ND	3580	3630	ND	ND	0	0	14-127		22	M0
Phenanthrene	ug/kg	61800	3580	3630	43100	63300	-524	39	40-140	38	40	M0,R1
Phenol	ug/kg	ND	3580	3630	1920	2070	54	57	39-120	7	20	
Pyrene	ug/kg	67400	3580	3630	ND	ND	-1880	-1860	43-135		20	M0
2,4,6-Tribromophenol (S)	%						0	0	10-123			S0
2-Fluorobiphenyl (S)	%						67	63	43-116			
2-Fluorophenol (S)	%						27	27	21-110			
Nitrobenzene-d5 (S)	%						72	71	35-114			
Phenol-d6 (S)	%						62	65	10-110			
Terphenyl-d14 (S)	%						163	142	33-141			S0

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QUALITY CONTROL DATA

Project: 5043176
Pace Project No.: 3036853

QC Batch: PMST/2181 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5043176001, 5043176002, 5043176003

SAMPLE DUPLICATE: 236542

Parameter	Units	5043176001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.2	7.0	27	20	2c

SAMPLE DUPLICATE: 236543

Parameter	Units	3036617006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.3	4.3	2	20	

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QUALIFIERS

Project: 5043176
Pace Project No.: 3036853

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-PA	Pace Analytical Services - Greensburg

ANALYTE QUALIFIERS

1c	MS/MSD analysis confirms sample matrix effects.
2c	RPD outside QC limits due to non-homogenous sample.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S1	Surrogate recovery outside laboratory control limits (confirmed by re-analysis).

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

November 17, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5043423

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on November 12, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5043423

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5043423001	**SBI062:SW-26B:S005020**	Solid	11/11/10 16:19	11/12/10 13:20
5043423002	**SBI062:SW-27B:S005020**	Solid	11/11/10 16:20	11/12/10 13:20
5043423003	**SBI062:SW-28B:S005020**	Solid	11/11/10 16:21	11/12/10 13:20
5043423004	**SBI062:SW-29B:S005020**	Solid	11/11/10 16:22	11/12/10 13:20
5043423005	**SBI062:SW-30B:S005020**	Solid	11/11/10 16:23	11/12/10 13:20
5043423006	**SBI062:SW-31B:S005020**	Solid	11/11/10 16:25	11/12/10 13:20
5043423007	**SBI062:SW-32B:S005020**	Solid	11/11/10 16:28	11/12/10 13:20
5043423008	**SBI062:SW-33B:S005020**	Solid	11/11/10 16:29	11/12/10 13:20
5043423009	**SBI062:SW-34B:S005020**	Solid	11/11/10 16:29	11/12/10 13:20
5043423010	**SBI062:SW-35B:S005020**	Solid	11/11/10 16:30	11/12/10 13:20
5043423011	**SBI062:SW-36B:S005020**	Solid	11/11/10 16:33	11/12/10 13:20
5043423012	**SBI062:SW-36B:S005020A**	Solid	11/11/10 16:32	11/12/10 13:20
5043423013	**SBI062:SW-37B:S005020**	Solid	11/11/10 16:35	11/12/10 13:20
5043423014	**SBI062:SW-38B:S005020**	Solid	11/11/10 16:36	11/12/10 13:20
5043423015	**SBI062:SW-39B:S005020**	Solid	11/11/10 16:39	11/12/10 13:20
5043423016	**SBI062:SW-40B:S005020**	Solid	11/11/10 16:40	11/12/10 13:20
5043423017	**SBI062:SW-41B:S005020**	Solid	11/11/10 16:40	11/12/10 13:20
5043423018	**SBI062:SW-42B:S005020**	Solid	11/11/10 16:41	11/12/10 13:20

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5043423

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5043423001	**SBI062:SW-26B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423002	**SBI062:SW-27B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423003	**SBI062:SW-28B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423004	**SBI062:SW-29B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423005	**SBI062:SW-30B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423006	**SBI062:SW-31B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423007	**SBI062:SW-32B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423008	**SBI062:SW-33B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423009	**SBI062:SW-34B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423010	**SBI062:SW-35B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423011	**SBI062:SW-36B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423012	**SBI062:SW-36B:S005020A**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423013	**SBI062:SW-37B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423014	**SBI062:SW-38B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423015	**SBI062:SW-39B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423016	**SBI062:SW-40B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423017	**SBI062:SW-41B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1
5043423018	**SBI062:SW-42B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	JTP	1

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-26B:S005020 **Lab ID: 5043423001** Collected: 11/11/10 16:19 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	83-32-9	
Acenaphthylene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	208-96-8	
Anthracene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	120-12-7	
Benzo(a)anthracene	**7770**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	56-55-3	
Benzo(a)pyrene	**6540**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	50-32-8	
Benzo(b)fluoranthene	**5990**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	205-99-2	
Benzo(g,h,i)perylene	**4190**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	191-24-2	
Benzo(k)fluoranthene	**6460**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	207-08-9	
Benzyl alcohol	ND	ug/kg	7180	10	11/15/10 13:04	11/16/10 16:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7180	10	11/15/10 13:04	11/16/10 16:59	59-50-7	
4-Chloroaniline	ND	ug/kg	7180	10	11/15/10 13:04	11/16/10 16:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	91-58-7	
2-Chlorophenol	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	7005-72-3	
Chrysene	**7800**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	53-70-3	
Dibenzofuran	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7180	10	11/15/10 13:04	11/16/10 16:59	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	120-83-2	
Diethylphthalate	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	105-67-9	
Dimethylphthalate	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 16:59	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 16:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	117-81-7	
Fluoranthene	**16200**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	206-44-0	
Fluorene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	77-47-4	
Hexachloroethane	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	67-72-1	
Indeno(1,2,3-cd)pyrene	**3870**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	193-39-5	
Isophorone	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7180	10	11/15/10 13:04	11/16/10 16:59		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-26B:S005020 **Lab ID: 5043423001** Collected: 11/11/10 16:19 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	91-20-3	
2-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 16:59	88-74-4	
3-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 16:59	99-09-2	
4-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 16:59	100-01-6	
Nitrobenzene	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	98-95-3	
2-Nitrophenol	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	88-75-5	
4-Nitrophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 16:59	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	86-30-6	
Pentachlorophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 16:59	87-86-5	
Phenanthrene	**9840**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	85-01-8	
Phenol	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	108-95-2	1d
Pyrene	**15200**	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3590	10	11/15/10 13:04	11/16/10 16:59	88-06-2	
Nitrobenzene-d5 (S)	39	%	26-98	10	11/15/10 13:04	11/16/10 16:59	4165-60-0	
2-Fluorobiphenyl (S)	46	%	36-94	10	11/15/10 13:04	11/16/10 16:59	321-60-8	
Terphenyl-d14 (S)	54	%	32-112	10	11/15/10 13:04	11/16/10 16:59	1718-51-0	
Phenol-d6 (S)	44	%	33-98	10	11/15/10 13:04	11/16/10 16:59	13127-88-3	
2-Fluorophenol (S)	35	%	29-97	10	11/15/10 13:04	11/16/10 16:59	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	11/15/10 13:04	11/16/10 16:59	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.1**	%	0.10	1		11/15/10 15:26		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-27B:S005020 **Lab ID: 5043423002** Collected: 11/11/10 16:20 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	83-32-9	
Acenaphthylene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	208-96-8	
Anthracene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	120-12-7	
Benzo(a)anthracene	**1770**	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	56-55-3	
Benzo(a)pyrene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	207-08-9	
Benzyl alcohol	ND	ug/kg	3520	5	11/15/10 13:04	11/16/10 13:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3520	5	11/15/10 13:04	11/16/10 13:34	59-50-7	
4-Chloroaniline	ND	ug/kg	3520	5	11/15/10 13:04	11/16/10 13:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	91-58-7	
2-Chlorophenol	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	7005-72-3	
Chrysene	**1870**	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	53-70-3	
Dibenzofuran	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	3520	5	11/15/10 13:04	11/16/10 13:34	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	120-83-2	
Diethylphthalate	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	105-67-9	
Dimethylphthalate	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8530	5	11/15/10 13:04	11/16/10 13:34	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	8530	5	11/15/10 13:04	11/16/10 13:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	117-81-7	
Fluoranthene	**3690**	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	206-44-0	
Fluorene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	87-68-3	
Hexachlorobenzene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	77-47-4	
Hexachloroethane	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	193-39-5	
Isophorone	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	78-59-1	
2-Methylnaphthalene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3520	5	11/15/10 13:04	11/16/10 13:34		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-27B:S005020 **Lab ID: 5043423002** Collected: 11/11/10 16:20 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	91-20-3	
2-Nitroaniline	ND	ug/kg	8530	5	11/15/10 13:04	11/16/10 13:34	88-74-4	
3-Nitroaniline	ND	ug/kg	8530	5	11/15/10 13:04	11/16/10 13:34	99-09-2	
4-Nitroaniline	ND	ug/kg	8530	5	11/15/10 13:04	11/16/10 13:34	100-01-6	
Nitrobenzene	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	98-95-3	
2-Nitrophenol	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	88-75-5	
4-Nitrophenol	ND	ug/kg	8530	5	11/15/10 13:04	11/16/10 13:34	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	86-30-6	
Pentachlorophenol	ND	ug/kg	8530	5	11/15/10 13:04	11/16/10 13:34	87-86-5	
Phenanthrene	**2000**	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	85-01-8	
Phenol	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	108-95-2	2d
Pyrene	**3580**	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1760	5	11/15/10 13:04	11/16/10 13:34	88-06-2	
Nitrobenzene-d5 (S)	59	%	26-98	5	11/15/10 13:04	11/16/10 13:34	4165-60-0	
2-Fluorobiphenyl (S)	62	%	36-94	5	11/15/10 13:04	11/16/10 13:34	321-60-8	
Terphenyl-d14 (S)	70	%	32-112	5	11/15/10 13:04	11/16/10 13:34	1718-51-0	
Phenol-d6 (S)	61	%	33-98	5	11/15/10 13:04	11/16/10 13:34	13127-88-3	
2-Fluorophenol (S)	54	%	29-97	5	11/15/10 13:04	11/16/10 13:34	367-12-4	
2,4,6-Tribromophenol (S)	25	%	24-114	5	11/15/10 13:04	11/16/10 13:34	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.2**	%	0.10	1		11/15/10 15:26		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-28B:S005020 **Lab ID: 5043423003** Collected: 11/11/10 16:21 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	83-32-9	
Acenaphthylene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	208-96-8	
Anthracene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	120-12-7	
Benzo(a)anthracene	**9890**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	56-55-3	
Benzo(a)pyrene	**8240**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	50-32-8	
Benzo(b)fluoranthene	**9200**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	205-99-2	
Benzo(g,h,i)perylene	**5090**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	191-24-2	
Benzo(k)fluoranthene	**6340**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	207-08-9	
Benzyl alcohol	ND	ug/kg	7160	10	11/15/10 13:04	11/16/10 17:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7160	10	11/15/10 13:04	11/16/10 17:19	59-50-7	
4-Chloroaniline	ND	ug/kg	7160	10	11/15/10 13:04	11/16/10 17:19	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	91-58-7	
2-Chlorophenol	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	7005-72-3	
Chrysene	**9920**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	53-70-3	
Dibenzofuran	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7160	10	11/15/10 13:04	11/16/10 17:19	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	120-83-2	
Diethylphthalate	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	105-67-9	
Dimethylphthalate	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 17:19	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 17:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	117-81-7	
Fluoranthene	**19600**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	206-44-0	
Fluorene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	87-68-3	
Hexachlorobenzene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	77-47-4	
Hexachloroethane	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	67-72-1	
Indeno(1,2,3-cd)pyrene	**4890**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	193-39-5	
Isophorone	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7160	10	11/15/10 13:04	11/16/10 17:19		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-28B:S005020 **Lab ID: 5043423003** Collected: 11/11/10 16:21 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	91-20-3	
2-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 17:19	88-74-4	
3-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 17:19	99-09-2	
4-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 17:19	100-01-6	
Nitrobenzene	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	98-95-3	
2-Nitrophenol	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	88-75-5	
4-Nitrophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 17:19	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	86-30-6	
Pentachlorophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 17:19	87-86-5	
Phenanthrene	**11300**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	85-01-8	
Phenol	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	108-95-2	1d
Pyrene	**19300**	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3580	10	11/15/10 13:04	11/16/10 17:19	88-06-2	
Nitrobenzene-d5 (S)	44	%	26-98	10	11/15/10 13:04	11/16/10 17:19	4165-60-0	
2-Fluorobiphenyl (S)	48	%	36-94	10	11/15/10 13:04	11/16/10 17:19	321-60-8	
Terphenyl-d14 (S)	55	%	32-112	10	11/15/10 13:04	11/16/10 17:19	1718-51-0	
Phenol-d6 (S)	42	%	33-98	10	11/15/10 13:04	11/16/10 17:19	13127-88-3	
2-Fluorophenol (S)	25	%	29-97	10	11/15/10 13:04	11/16/10 17:19	367-12-4	S4
2,4,6-Tribromophenol (S)	0	%	24-114	10	11/15/10 13:04	11/16/10 17:19	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.9**	%	0.10	1		11/15/10 15:26		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-29B:S005020 **Lab ID: 5043423004** Collected: 11/11/10 16:22 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	83-32-9	
Acenaphthylene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	208-96-8	
Anthracene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	120-12-7	
Benzo(a)anthracene	**4620**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	56-55-3	
Benzo(a)pyrene	**3960**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	50-32-8	
Benzo(b)fluoranthene	**3960**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	205-99-2	
Benzo(g,h,i)perylene	**2560**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	191-24-2	
Benzo(k)fluoranthene	**3570**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	207-08-9	
Benzyl alcohol	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 12:13	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 12:13	59-50-7	
4-Chloroaniline	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 12:13	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	91-58-7	
2-Chlorophenol	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	7005-72-3	
Chrysene	**4660**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	53-70-3	
Dibenzofuran	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 12:13	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	120-83-2	
Diethylphthalate	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	105-67-9	
Dimethylphthalate	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8810	5	11/15/10 13:04	11/16/10 12:13	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	8810	5	11/15/10 13:04	11/16/10 12:13	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	117-81-7	
Fluoranthene	**9510**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	206-44-0	
Fluorene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	87-68-3	
Hexachlorobenzene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	77-47-4	
Hexachloroethane	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	67-72-1	
Indeno(1,2,3-cd)pyrene	**2400**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	193-39-5	
Isophorone	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	78-59-1	
2-Methylnaphthalene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 12:13		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-29B:S005020 **Lab ID: 5043423004** Collected: 11/11/10 16:22 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	91-20-3	
2-Nitroaniline	ND	ug/kg	8810	5	11/15/10 13:04	11/16/10 12:13	88-74-4	
3-Nitroaniline	ND	ug/kg	8810	5	11/15/10 13:04	11/16/10 12:13	99-09-2	
4-Nitroaniline	ND	ug/kg	8810	5	11/15/10 13:04	11/16/10 12:13	100-01-6	
Nitrobenzene	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	98-95-3	
2-Nitrophenol	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	88-75-5	
4-Nitrophenol	ND	ug/kg	8810	5	11/15/10 13:04	11/16/10 12:13	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	86-30-6	
Pentachlorophenol	ND	ug/kg	8810	5	11/15/10 13:04	11/16/10 12:13	87-86-5	
Phenanthrene	**5410**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	85-01-8	
Phenol	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	108-95-2	2d
Pyrene	**9130**	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1820	5	11/15/10 13:04	11/16/10 12:13	88-06-2	
Nitrobenzene-d5 (S)	26	%	26-98	5	11/15/10 13:04	11/16/10 12:13	4165-60-0	
2-Fluorobiphenyl (S)	29	%	36-94	5	11/15/10 13:04	11/16/10 12:13	321-60-8	S4
Terphenyl-d14 (S)	33	%	32-112	5	11/15/10 13:04	11/16/10 12:13	1718-51-0	
Phenol-d6 (S)	28	%	33-98	5	11/15/10 13:04	11/16/10 12:13	13127-88-3	S4
2-Fluorophenol (S)	21	%	29-97	5	11/15/10 13:04	11/16/10 12:13	367-12-4	S4
2,4,6-Tribromophenol (S)	0	%	24-114	5	11/15/10 13:04	11/16/10 12:13	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.2**	%	0.10	1		11/15/10 15:26		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-30B:S005020 **Lab ID: 5043423005** Collected: 11/11/10 16:23 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	83-32-9	
Acenaphthylene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	208-96-8	
Anthracene	**8870**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	120-12-7	
Benzo(a)anthracene	**18400**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	56-55-3	
Benzo(a)pyrene	**14200**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	50-32-8	
Benzo(b)fluoranthene	**14500**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	205-99-2	
Benzo(g,h,i)perylene	**8920**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	191-24-2	
Benzo(k)fluoranthene	**12600**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	207-08-9	
Benzyl alcohol	ND	ug/kg	7490	10	11/15/10 13:04	11/16/10 16:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7490	10	11/15/10 13:04	11/16/10 16:38	59-50-7	
4-Chloroaniline	ND	ug/kg	7490	10	11/15/10 13:04	11/16/10 16:38	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	91-58-7	
2-Chlorophenol	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	7005-72-3	
Chrysene	**18800**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	53-70-3	
Dibenzofuran	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7490	10	11/15/10 13:04	11/16/10 16:38	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	120-83-2	
Diethylphthalate	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	105-67-9	
Dimethylphthalate	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	18200	10	11/15/10 13:04	11/16/10 16:38	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	18200	10	11/15/10 13:04	11/16/10 16:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	117-81-7	
Fluoranthene	**48000**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	206-44-0	
Fluorene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	87-68-3	
Hexachlorobenzene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	77-47-4	
Hexachloroethane	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	67-72-1	
Indeno(1,2,3-cd)pyrene	**8370**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	193-39-5	
Isophorone	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7490	10	11/15/10 13:04	11/16/10 16:38		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-30B:S005020 **Lab ID: 5043423005** Collected: 11/11/10 16:23 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	91-20-3	
2-Nitroaniline	ND	ug/kg	18200	10	11/15/10 13:04	11/16/10 16:38	88-74-4	
3-Nitroaniline	ND	ug/kg	18200	10	11/15/10 13:04	11/16/10 16:38	99-09-2	
4-Nitroaniline	ND	ug/kg	18200	10	11/15/10 13:04	11/16/10 16:38	100-01-6	
Nitrobenzene	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	98-95-3	
2-Nitrophenol	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	88-75-5	
4-Nitrophenol	ND	ug/kg	18200	10	11/15/10 13:04	11/16/10 16:38	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	86-30-6	
Pentachlorophenol	ND	ug/kg	18200	10	11/15/10 13:04	11/16/10 16:38	87-86-5	
Phenanthrene	**39600**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	85-01-8	
Phenol	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	108-95-2	1d
Pyrene	**37800**	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3750	10	11/15/10 13:04	11/16/10 16:38	88-06-2	
Nitrobenzene-d5 (S)	38	%	26-98	10	11/15/10 13:04	11/16/10 16:38	4165-60-0	
2-Fluorobiphenyl (S)	42	%	36-94	10	11/15/10 13:04	11/16/10 16:38	321-60-8	
Terphenyl-d14 (S)	48	%	32-112	10	11/15/10 13:04	11/16/10 16:38	1718-51-0	
Phenol-d6 (S)	36	%	33-98	10	11/15/10 13:04	11/16/10 16:38	13127-88-3	
2-Fluorophenol (S)	15	%	29-97	10	11/15/10 13:04	11/16/10 16:38	367-12-4	S4
2,4,6-Tribromophenol (S)	0	%	24-114	10	11/15/10 13:04	11/16/10 16:38	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.9**	%	0.10	1		11/15/10 15:26		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-31B:S005020 **Lab ID: 5043423006** Collected: 11/11/10 16:25 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**8050**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	83-32-9	
Acenaphthylene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	208-96-8	
Anthracene	**23200**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	120-12-7	
Benzo(a)anthracene	**38600**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	56-55-3	
Benzo(a)pyrene	**30700**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	50-32-8	
Benzo(b)fluoranthene	**30700**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	205-99-2	
Benzo(g,h,i)perylene	**17800**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	191-24-2	
Benzo(k)fluoranthene	**25500**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	207-08-9	
Benzyl alcohol	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 18:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 18:21	59-50-7	
4-Chloroaniline	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 18:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	91-58-7	
2-Chlorophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	7005-72-3	
Chrysene	**37400**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	218-01-9	
Dibenz(a,h)anthracene	**7180**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	53-70-3	
Dibenzofuran	**7630**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 18:21	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	120-83-2	
Diethylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	105-67-9	
Dimethylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 18:21	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 18:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	117-81-7	
Fluoranthene	**92700**	ug/kg	35700	100	11/15/10 13:04	11/17/10 13:20	206-44-0	
Fluorene	**9220**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	77-47-4	
Hexachloroethane	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	67-72-1	
Indeno(1,2,3-cd)pyrene	**17200**	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	193-39-5	
Isophorone	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 18:21		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-31B:S005020 **Lab ID: 5043423006** Collected: 11/11/10 16:25 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	91-20-3	
2-Nitroaniline	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 18:21	88-74-4	
3-Nitroaniline	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 18:21	99-09-2	
4-Nitroaniline	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 18:21	100-01-6	
Nitrobenzene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	98-95-3	
2-Nitrophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	88-75-5	
4-Nitrophenol	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 18:21	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	86-30-6	
Pentachlorophenol	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 18:21	87-86-5	
Phenanthrene	**89300**	ug/kg	35700	100	11/15/10 13:04	11/17/10 13:20	85-01-8	
Phenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	108-95-2	1d
Pyrene	**72300**	ug/kg	35700	100	11/15/10 13:04	11/17/10 13:20	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 18:21	88-06-2	
Nitrobenzene-d5 (S)	51	%	26-98	10	11/15/10 13:04	11/16/10 18:21	4165-60-0	
2-Fluorobiphenyl (S)	58	%	36-94	10	11/15/10 13:04	11/16/10 18:21	321-60-8	
Terphenyl-d14 (S)	63	%	32-112	10	11/15/10 13:04	11/16/10 18:21	1718-51-0	
Phenol-d6 (S)	47	%	33-98	10	11/15/10 13:04	11/16/10 18:21	13127-88-3	
2-Fluorophenol (S)	19	%	29-97	10	11/15/10 13:04	11/16/10 18:21	367-12-4	S4
2,4,6-Tribromophenol (S)	0	%	24-114	10	11/15/10 13:04	11/16/10 18:21	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.5**	%	0.10	1		11/15/10 15:26		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-32B:S005020 **Lab ID: 5043423007** Collected: 11/11/10 16:28 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	83-32-9	
Acenaphthylene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	208-96-8	
Anthracene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	120-12-7	
Benzo(a)anthracene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	56-55-3	
Benzo(a)pyrene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	207-08-9	
Benzyl alcohol	ND	ug/kg	7020	10	11/15/10 13:04	11/16/10 15:57	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7020	10	11/15/10 13:04	11/16/10 15:57	59-50-7	
4-Chloroaniline	ND	ug/kg	7020	10	11/15/10 13:04	11/16/10 15:57	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	91-58-7	
2-Chlorophenol	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	7005-72-3	
Chrysene	**3610**	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	53-70-3	
Dibenzofuran	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7020	10	11/15/10 13:04	11/16/10 15:57	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	120-83-2	
Diethylphthalate	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	105-67-9	
Dimethylphthalate	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17000	10	11/15/10 13:04	11/16/10 15:57	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17000	10	11/15/10 13:04	11/16/10 15:57	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	117-81-7	
Fluoranthene	**7060**	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	206-44-0	
Fluorene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	87-68-3	
Hexachlorobenzene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	77-47-4	
Hexachloroethane	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	193-39-5	
Isophorone	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7020	10	11/15/10 13:04	11/16/10 15:57		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-32B:S005020 **Lab ID: 5043423007** Collected: 11/11/10 16:28 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	91-20-3	
2-Nitroaniline	ND	ug/kg	17000	10	11/15/10 13:04	11/16/10 15:57	88-74-4	
3-Nitroaniline	ND	ug/kg	17000	10	11/15/10 13:04	11/16/10 15:57	99-09-2	
4-Nitroaniline	ND	ug/kg	17000	10	11/15/10 13:04	11/16/10 15:57	100-01-6	
Nitrobenzene	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	98-95-3	
2-Nitrophenol	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	88-75-5	
4-Nitrophenol	ND	ug/kg	17000	10	11/15/10 13:04	11/16/10 15:57	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	86-30-6	
Pentachlorophenol	ND	ug/kg	17000	10	11/15/10 13:04	11/16/10 15:57	87-86-5	
Phenanthrene	**4090**	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	85-01-8	
Phenol	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	108-95-2	1d
Pyrene	**6710**	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3510	10	11/15/10 13:04	11/16/10 15:57	88-06-2	
Nitrobenzene-d5 (S)	56	%	26-98	10	11/15/10 13:04	11/16/10 15:57	4165-60-0	
2-Fluorobiphenyl (S)	61	%	36-94	10	11/15/10 13:04	11/16/10 15:57	321-60-8	
Terphenyl-d14 (S)	69	%	32-112	10	11/15/10 13:04	11/16/10 15:57	1718-51-0	
Phenol-d6 (S)	59	%	33-98	10	11/15/10 13:04	11/16/10 15:57	13127-88-3	
2-Fluorophenol (S)	60	%	29-97	10	11/15/10 13:04	11/16/10 15:57	367-12-4	
2,4,6-Tribromophenol (S)	42	%	24-114	10	11/15/10 13:04	11/16/10 15:57	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.0**	%	0.10	1		11/15/10 15:26		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-33B:S005020 **Lab ID: 5043423008** Collected: 11/11/10 16:29 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	83-32-9	
Acenaphthylene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	208-96-8	
Anthracene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	120-12-7	
Benzo(a)anthracene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	56-55-3	
Benzo(a)pyrene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	207-08-9	
Benzyl alcohol	ND	ug/kg	4110	5	11/15/10 13:04	11/16/10 12:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	101-55-3	
Butylbenzylphthalate	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	4110	5	11/15/10 13:04	11/16/10 12:33	59-50-7	
4-Chloroaniline	ND	ug/kg	4110	5	11/15/10 13:04	11/16/10 12:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	108-60-1	
2-Chloronaphthalene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	91-58-7	
2-Chlorophenol	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	7005-72-3	
Chrysene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	53-70-3	
Dibenzofuran	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	4110	5	11/15/10 13:04	11/16/10 12:33	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	120-83-2	
Diethylphthalate	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	105-67-9	
Dimethylphthalate	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	131-11-3	
Di-n-butylphthalate	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	9960	5	11/15/10 13:04	11/16/10 12:33	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	9960	5	11/15/10 13:04	11/16/10 12:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	606-20-2	
Di-n-octylphthalate	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	117-81-7	
Fluoranthene	**3770**	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	206-44-0	
Fluorene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	87-68-3	
Hexachlorobenzene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	77-47-4	
Hexachloroethane	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	193-39-5	
Isophorone	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	78-59-1	
2-Methylnaphthalene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	4110	5	11/15/10 13:04	11/16/10 12:33		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-33B:S005020 **Lab ID: 5043423008** Collected: 11/11/10 16:29 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	91-20-3	
2-Nitroaniline	ND	ug/kg	9960	5	11/15/10 13:04	11/16/10 12:33	88-74-4	
3-Nitroaniline	ND	ug/kg	9960	5	11/15/10 13:04	11/16/10 12:33	99-09-2	
4-Nitroaniline	ND	ug/kg	9960	5	11/15/10 13:04	11/16/10 12:33	100-01-6	
Nitrobenzene	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	98-95-3	
2-Nitrophenol	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	88-75-5	
4-Nitrophenol	ND	ug/kg	9960	5	11/15/10 13:04	11/16/10 12:33	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	86-30-6	
Pentachlorophenol	ND	ug/kg	9960	5	11/15/10 13:04	11/16/10 12:33	87-86-5	
Phenanthrene	**2330**	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	85-01-8	
Phenol	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	108-95-2	2d
Pyrene	**3490**	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	2050	5	11/15/10 13:04	11/16/10 12:33	88-06-2	
Nitrobenzene-d5 (S)	60	%	26-98	5	11/15/10 13:04	11/16/10 12:33	4165-60-0	
2-Fluorobiphenyl (S)	61	%	36-94	5	11/15/10 13:04	11/16/10 12:33	321-60-8	
Terphenyl-d14 (S)	64	%	32-112	5	11/15/10 13:04	11/16/10 12:33	1718-51-0	
Phenol-d6 (S)	62	%	33-98	5	11/15/10 13:04	11/16/10 12:33	13127-88-3	
2-Fluorophenol (S)	60	%	29-97	5	11/15/10 13:04	11/16/10 12:33	367-12-4	
2,4,6-Tribromophenol (S)	41	%	24-114	5	11/15/10 13:04	11/16/10 12:33	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.6**	%	0.10	1		11/15/10 15:26		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-34B:S005020 **Lab ID: 5043423009** Collected: 11/11/10 16:29 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	83-32-9	
Acenaphthylene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	208-96-8	
Anthracene	**3580**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	120-12-7	
Benzo(a)anthracene	**9840**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	56-55-3	
Benzo(a)pyrene	**8590**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	50-32-8	
Benzo(b)fluoranthene	**8390**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	205-99-2	
Benzo(g,h,i)perylene	**5380**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	191-24-2	
Benzo(k)fluoranthene	**7560**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	207-08-9	
Benzyl alcohol	ND	ug/kg	3570	5	11/15/10 13:04	11/16/10 14:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3570	5	11/15/10 13:04	11/16/10 14:15	59-50-7	
4-Chloroaniline	ND	ug/kg	3570	5	11/15/10 13:04	11/16/10 14:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	91-58-7	
2-Chlorophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	7005-72-3	
Chrysene	**10100**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	218-01-9	
Dibenz(a,h)anthracene	**2520**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	53-70-3	
Dibenzofuran	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	3570	5	11/15/10 13:04	11/16/10 14:15	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	120-83-2	
Diethylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	105-67-9	
Dimethylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8650	5	11/15/10 13:04	11/16/10 14:15	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	8650	5	11/15/10 13:04	11/16/10 14:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	117-81-7	
Fluoranthene	**23000**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	206-44-0	
Fluorene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	87-68-3	
Hexachlorobenzene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	77-47-4	
Hexachloroethane	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	67-72-1	
Indeno(1,2,3-cd)pyrene	**5010**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	193-39-5	
Isophorone	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	78-59-1	
2-Methylnaphthalene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3570	5	11/15/10 13:04	11/16/10 14:15		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-34B:S005020 **Lab ID: 5043423009** Collected: 11/11/10 16:29 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	91-20-3	
2-Nitroaniline	ND	ug/kg	8650	5	11/15/10 13:04	11/16/10 14:15	88-74-4	
3-Nitroaniline	ND	ug/kg	8650	5	11/15/10 13:04	11/16/10 14:15	99-09-2	
4-Nitroaniline	ND	ug/kg	8650	5	11/15/10 13:04	11/16/10 14:15	100-01-6	
Nitrobenzene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	98-95-3	
2-Nitrophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	88-75-5	
4-Nitrophenol	ND	ug/kg	8650	5	11/15/10 13:04	11/16/10 14:15	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	86-30-6	
Pentachlorophenol	ND	ug/kg	8650	5	11/15/10 13:04	11/16/10 14:15	87-86-5	
Phenanthrene	**14100**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	85-01-8	
Phenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	108-95-2	2d
Pyrene	**20000**	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 14:15	88-06-2	
Nitrobenzene-d5 (S)	49	%	26-98	5	11/15/10 13:04	11/16/10 14:15	4165-60-0	
2-Fluorobiphenyl (S)	52	%	36-94	5	11/15/10 13:04	11/16/10 14:15	321-60-8	
Terphenyl-d14 (S)	57	%	32-112	5	11/15/10 13:04	11/16/10 14:15	1718-51-0	
Phenol-d6 (S)	50	%	33-98	5	11/15/10 13:04	11/16/10 14:15	13127-88-3	
2-Fluorophenol (S)	44	%	29-97	5	11/15/10 13:04	11/16/10 14:15	367-12-4	
2,4,6-Tribromophenol (S)	11	%	24-114	5	11/15/10 13:04	11/16/10 14:15	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.5**	%	0.10	1		11/15/10 15:27		

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-35B:S005020 **Lab ID: 5043423010** Collected: 11/11/10 16:30 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	**6480**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	83-32-9	
Acenaphthylene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	208-96-8	
Anthracene	**16900**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	120-12-7	
Benzo(a)anthracene	**34300**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	56-55-3	
Benzo(a)pyrene	**28200**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	50-32-8	
Benzo(b)fluoranthene	**29000**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	205-99-2	
Benzo(g,h,i)perylene	**17600**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	191-24-2	
Benzo(k)fluoranthene	**23300**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	207-08-9	
Benzyl alcohol	ND	ug/kg	7190	10	11/15/10 13:04	11/16/10 15:17	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7190	10	11/15/10 13:04	11/16/10 15:17	59-50-7	
4-Chloroaniline	ND	ug/kg	7190	10	11/15/10 13:04	11/16/10 15:17	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	91-58-7	
2-Chlorophenol	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	7005-72-3	
Chrysene	**35100**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	218-01-9	
Dibenz(a,h)anthracene	**6560**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	53-70-3	
Dibenzofuran	**4050**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7190	10	11/15/10 13:04	11/16/10 15:17	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	120-83-2	
Diethylphthalate	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	105-67-9	
Dimethylphthalate	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 15:17	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 15:17	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	117-81-7	
Fluoranthene	**96800**	ug/kg	36000	100	11/15/10 13:04	11/17/10 13:40	206-44-0	
Fluorene	**7540**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	87-68-3	
Hexachlorobenzene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	77-47-4	
Hexachloroethane	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	67-72-1	
Indeno(1,2,3-cd)pyrene	**16300**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	193-39-5	
Isophorone	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7190	10	11/15/10 13:04	11/16/10 15:17		

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-35B:S005020 **Lab ID: 5043423010** Collected: 11/11/10 16:30 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	91-20-3	
2-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 15:17	88-74-4	
3-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 15:17	99-09-2	
4-Nitroaniline	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 15:17	100-01-6	
Nitrobenzene	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	98-95-3	
2-Nitrophenol	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	88-75-5	
4-Nitrophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 15:17	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	86-30-6	
Pentachlorophenol	ND	ug/kg	17400	10	11/15/10 13:04	11/16/10 15:17	87-86-5	
Phenanthrene	**71700**	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	85-01-8	
Phenol	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	108-95-2	1d
Pyrene	**77800**	ug/kg	36000	100	11/15/10 13:04	11/17/10 13:40	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3600	10	11/15/10 13:04	11/16/10 15:17	88-06-2	
Nitrobenzene-d5 (S)	63	%	26-98	10	11/15/10 13:04	11/16/10 15:17	4165-60-0	
2-Fluorobiphenyl (S)	72	%	36-94	10	11/15/10 13:04	11/16/10 15:17	321-60-8	
Terphenyl-d14 (S)	78	%	32-112	10	11/15/10 13:04	11/16/10 15:17	1718-51-0	
Phenol-d6 (S)	60	%	33-98	10	11/15/10 13:04	11/16/10 15:17	13127-88-3	
2-Fluorophenol (S)	33	%	29-97	10	11/15/10 13:04	11/16/10 15:17	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	11/15/10 13:04	11/16/10 15:17	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.3**	%	0.10	1		11/15/10 15:27		

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-36B:S005020 **Lab ID: 5043423011** Collected: 11/11/10 16:33 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	83-32-9	
Acenaphthylene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	208-96-8	
Anthracene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	120-12-7	
Benzo(a)anthracene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	56-55-3	
Benzo(a)pyrene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	207-08-9	
Benzyl alcohol	ND	ug/kg	3620	5	11/15/10 13:04	11/16/10 12:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3620	5	11/15/10 13:04	11/16/10 12:53	59-50-7	
4-Chloroaniline	ND	ug/kg	3620	5	11/15/10 13:04	11/16/10 12:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	91-58-7	
2-Chlorophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	7005-72-3	
Chrysene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	53-70-3	
Dibenzofuran	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	3620	5	11/15/10 13:04	11/16/10 12:53	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	120-83-2	
Diethylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	105-67-9	
Dimethylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8780	5	11/15/10 13:04	11/16/10 12:53	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	8780	5	11/15/10 13:04	11/16/10 12:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	117-81-7	
Fluoranthene	**3860**	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	206-44-0	
Fluorene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	87-68-3	
Hexachlorobenzene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	77-47-4	
Hexachloroethane	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	193-39-5	
Isophorone	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	78-59-1	
2-Methylnaphthalene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3620	5	11/15/10 13:04	11/16/10 12:53		

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-36B:S005020 **Lab ID: 5043423011** Collected: 11/11/10 16:33 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	91-20-3	
2-Nitroaniline	ND	ug/kg	8780	5	11/15/10 13:04	11/16/10 12:53	88-74-4	
3-Nitroaniline	ND	ug/kg	8780	5	11/15/10 13:04	11/16/10 12:53	99-09-2	
4-Nitroaniline	ND	ug/kg	8780	5	11/15/10 13:04	11/16/10 12:53	100-01-6	
Nitrobenzene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	98-95-3	
2-Nitrophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	88-75-5	
4-Nitrophenol	ND	ug/kg	8780	5	11/15/10 13:04	11/16/10 12:53	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	86-30-6	
Pentachlorophenol	ND	ug/kg	8780	5	11/15/10 13:04	11/16/10 12:53	87-86-5	
Phenanthrene	**2840**	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	85-01-8	
Phenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	108-95-2	2d
Pyrene	**3180**	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 12:53	88-06-2	
Nitrobenzene-d5 (S)	59	%	26-98	5	11/15/10 13:04	11/16/10 12:53	4165-60-0	
2-Fluorobiphenyl (S)	63	%	36-94	5	11/15/10 13:04	11/16/10 12:53	321-60-8	
Terphenyl-d14 (S)	72	%	32-112	5	11/15/10 13:04	11/16/10 12:53	1718-51-0	
Phenol-d6 (S)	62	%	33-98	5	11/15/10 13:04	11/16/10 12:53	13127-88-3	
2-Fluorophenol (S)	60	%	29-97	5	11/15/10 13:04	11/16/10 12:53	367-12-4	
2,4,6-Tribromophenol (S)	60	%	24-114	5	11/15/10 13:04	11/16/10 12:53	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.9**	%	0.10	1		11/15/10 15:27		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-36B:S005020A **Lab ID: 5043423012** Collected: 11/11/10 16:32 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	83-32-9	
Acenaphthylene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	208-96-8	
Anthracene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	120-12-7	
Benzo(a)anthracene	**586**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	56-55-3	
Benzo(a)pyrene	**540**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	50-32-8	
Benzo(b)fluoranthene	**491**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	205-99-2	
Benzo(g,h,i)perylene	**365**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	191-24-2	
Benzo(k)fluoranthene	**520**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	207-08-9	
Benzyl alcohol	ND	ug/kg	717	1	11/15/10 13:04	11/16/10 17:40	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	101-55-3	
Butylbenzylphthalate	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	717	1	11/15/10 13:04	11/16/10 17:40	59-50-7	
4-Chloroaniline	ND	ug/kg	717	1	11/15/10 13:04	11/16/10 17:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	108-60-1	
2-Chloronaphthalene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	91-58-7	
2-Chlorophenol	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	7005-72-3	
Chrysene	**600**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	53-70-3	
Dibenzofuran	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	717	1	11/15/10 13:04	11/16/10 17:40	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	120-83-2	
Diethylphthalate	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	105-67-9	
Dimethylphthalate	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	131-11-3	
Di-n-butylphthalate	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1740	1	11/15/10 13:04	11/16/10 17:40	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1740	1	11/15/10 13:04	11/16/10 17:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	606-20-2	
Di-n-octylphthalate	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	117-81-7	
Fluoranthene	**1180**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	206-44-0	
Fluorene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	87-68-3	
Hexachlorobenzene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	77-47-4	
Hexachloroethane	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	193-39-5	
Isophorone	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	78-59-1	
2-Methylnaphthalene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	717	1	11/15/10 13:04	11/16/10 17:40		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-36B:S005020A **Lab ID: 5043423012** Collected: 11/11/10 16:32 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	91-20-3	
2-Nitroaniline	ND	ug/kg	1740	1	11/15/10 13:04	11/16/10 17:40	88-74-4	
3-Nitroaniline	ND	ug/kg	1740	1	11/15/10 13:04	11/16/10 17:40	99-09-2	
4-Nitroaniline	ND	ug/kg	1740	1	11/15/10 13:04	11/16/10 17:40	100-01-6	
Nitrobenzene	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	98-95-3	
2-Nitrophenol	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	88-75-5	
4-Nitrophenol	ND	ug/kg	1740	1	11/15/10 13:04	11/16/10 17:40	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	86-30-6	
Pentachlorophenol	ND	ug/kg	1740	1	11/15/10 13:04	11/16/10 17:40	87-86-5	
Phenanthrene	**600**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	85-01-8	
Phenol	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	108-95-2	
Pyrene	**1060**	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	358	1	11/15/10 13:04	11/16/10 17:40	88-06-2	
Nitrobenzene-d5 (S)	70	%	26-98	1	11/15/10 13:04	11/16/10 17:40	4165-60-0	
2-Fluorobiphenyl (S)	75	%	36-94	1	11/15/10 13:04	11/16/10 17:40	321-60-8	
Terphenyl-d14 (S)	81	%	32-112	1	11/15/10 13:04	11/16/10 17:40	1718-51-0	
Phenol-d6 (S)	73	%	33-98	1	11/15/10 13:04	11/16/10 17:40	13127-88-3	
2-Fluorophenol (S)	71	%	29-97	1	11/15/10 13:04	11/16/10 17:40	367-12-4	
2,4,6-Tribromophenol (S)	78	%	24-114	1	11/15/10 13:04	11/16/10 17:40	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.9**	%	0.10	1		11/15/10 15:27		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-37B:S005020 **Lab ID: 5043423013** Collected: 11/11/10 16:35 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	83-32-9	
Acenaphthylene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	208-96-8	
Anthracene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	120-12-7	
Benzo(a)anthracene	**848**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	56-55-3	
Benzo(a)pyrene	**843**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	50-32-8	
Benzo(b)fluoranthene	**916**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	205-99-2	
Benzo(g,h,i)perylene	**563**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	191-24-2	
Benzo(k)fluoranthene	**688**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	207-08-9	
Benzyl alcohol	ND	ug/kg	706	1	11/15/10 13:04	11/16/10 10:51	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	101-55-3	
Butylbenzylphthalate	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	706	1	11/15/10 13:04	11/16/10 10:51	59-50-7	
4-Chloroaniline	ND	ug/kg	706	1	11/15/10 13:04	11/16/10 10:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	108-60-1	
2-Chloronaphthalene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	91-58-7	
2-Chlorophenol	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	7005-72-3	
Chrysene	**926**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	53-70-3	
Dibenzofuran	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	706	1	11/15/10 13:04	11/16/10 10:51	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	120-83-2	
Diethylphthalate	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	105-67-9	
Dimethylphthalate	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	131-11-3	
Di-n-butylphthalate	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1710	1	11/15/10 13:04	11/16/10 10:51	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1710	1	11/15/10 13:04	11/16/10 10:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	606-20-2	
Di-n-octylphthalate	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	117-81-7	
Fluoranthene	**1950**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	206-44-0	
Fluorene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	87-68-3	
Hexachlorobenzene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	77-47-4	
Hexachloroethane	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	67-72-1	
Indeno(1,2,3-cd)pyrene	**534**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	193-39-5	
Isophorone	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	78-59-1	
2-Methylnaphthalene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	706	1	11/15/10 13:04	11/16/10 10:51		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-37B:S005020 **Lab ID: 5043423013** Collected: 11/11/10 16:35 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	91-20-3	
2-Nitroaniline	ND	ug/kg	1710	1	11/15/10 13:04	11/16/10 10:51	88-74-4	
3-Nitroaniline	ND	ug/kg	1710	1	11/15/10 13:04	11/16/10 10:51	99-09-2	
4-Nitroaniline	ND	ug/kg	1710	1	11/15/10 13:04	11/16/10 10:51	100-01-6	
Nitrobenzene	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	98-95-3	
2-Nitrophenol	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	88-75-5	
4-Nitrophenol	ND	ug/kg	1710	1	11/15/10 13:04	11/16/10 10:51	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	86-30-6	
Pentachlorophenol	ND	ug/kg	1710	1	11/15/10 13:04	11/16/10 10:51	87-86-5	
Phenanthrene	**1030**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	85-01-8	
Phenol	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	108-95-2	
Pyrene	**1640**	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	353	1	11/15/10 13:04	11/16/10 10:51	88-06-2	
Nitrobenzene-d5 (S)	62	%	26-98	1	11/15/10 13:04	11/16/10 10:51	4165-60-0	
2-Fluorobiphenyl (S)	65	%	36-94	1	11/15/10 13:04	11/16/10 10:51	321-60-8	
Terphenyl-d14 (S)	72	%	32-112	1	11/15/10 13:04	11/16/10 10:51	1718-51-0	
Phenol-d6 (S)	64	%	33-98	1	11/15/10 13:04	11/16/10 10:51	13127-88-3	
2-Fluorophenol (S)	64	%	29-97	1	11/15/10 13:04	11/16/10 10:51	367-12-4	
2,4,6-Tribromophenol (S)	69	%	24-114	1	11/15/10 13:04	11/16/10 10:51	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.5**	%	0.10	1		11/15/10 15:27		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-38B:S005020 **Lab ID: 5043423014** Collected: 11/11/10 16:36 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	83-32-9	
Acenaphthylene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	208-96-8	
Anthracene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	120-12-7	
Benzo(a)anthracene	**2160**	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	56-55-3	
Benzo(a)pyrene	**1920**	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	50-32-8	
Benzo(b)fluoranthene	**1970**	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	191-24-2	
Benzo(k)fluoranthene	**1770**	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	207-08-9	
Benzyl alcohol	ND	ug/kg	3560	5	11/15/10 13:04	11/16/10 13:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3560	5	11/15/10 13:04	11/16/10 13:55	59-50-7	
4-Chloroaniline	ND	ug/kg	3560	5	11/15/10 13:04	11/16/10 13:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	91-58-7	
2-Chlorophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	7005-72-3	
Chrysene	**2260**	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	53-70-3	
Dibenzofuran	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	3560	5	11/15/10 13:04	11/16/10 13:55	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	120-83-2	
Diethylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	105-67-9	
Dimethylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8620	5	11/15/10 13:04	11/16/10 13:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	8620	5	11/15/10 13:04	11/16/10 13:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	117-81-7	
Fluoranthene	**4590**	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	206-44-0	
Fluorene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	77-47-4	
Hexachloroethane	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	193-39-5	
Isophorone	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	78-59-1	
2-Methylnaphthalene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3560	5	11/15/10 13:04	11/16/10 13:55		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-38B:S005020 **Lab ID: 5043423014** Collected: 11/11/10 16:36 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	91-20-3	
2-Nitroaniline	ND	ug/kg	8620	5	11/15/10 13:04	11/16/10 13:55	88-74-4	
3-Nitroaniline	ND	ug/kg	8620	5	11/15/10 13:04	11/16/10 13:55	99-09-2	
4-Nitroaniline	ND	ug/kg	8620	5	11/15/10 13:04	11/16/10 13:55	100-01-6	
Nitrobenzene	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	98-95-3	
2-Nitrophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	88-75-5	
4-Nitrophenol	ND	ug/kg	8620	5	11/15/10 13:04	11/16/10 13:55	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	86-30-6	
Pentachlorophenol	ND	ug/kg	8620	5	11/15/10 13:04	11/16/10 13:55	87-86-5	
Phenanthrene	**2550**	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	85-01-8	
Phenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	108-95-2	2d
Pyrene	**4300**	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1780	5	11/15/10 13:04	11/16/10 13:55	88-06-2	
Nitrobenzene-d5 (S)	63	%	26-98	5	11/15/10 13:04	11/16/10 13:55	4165-60-0	
2-Fluorobiphenyl (S)	68	%	36-94	5	11/15/10 13:04	11/16/10 13:55	321-60-8	
Terphenyl-d14 (S)	78	%	32-112	5	11/15/10 13:04	11/16/10 13:55	1718-51-0	
Phenol-d6 (S)	66	%	33-98	5	11/15/10 13:04	11/16/10 13:55	13127-88-3	
2-Fluorophenol (S)	66	%	29-97	5	11/15/10 13:04	11/16/10 13:55	367-12-4	
2,4,6-Tribromophenol (S)	60	%	24-114	5	11/15/10 13:04	11/16/10 13:55	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.2**	%	0.10	1		11/15/10 15:27		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-39B:S005020 **Lab ID: 5043423015** Collected: 11/11/10 16:39 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	83-32-9	
Acenaphthylene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	208-96-8	
Anthracene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	120-12-7	
Benzo(a)anthracene	**8050**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	56-55-3	
Benzo(a)pyrene	**6810**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	50-32-8	
Benzo(b)fluoranthene	**6220**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	205-99-2	
Benzo(g,h,i)perylene	**4430**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	191-24-2	
Benzo(k)fluoranthene	**6900**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	207-08-9	
Benzyl alcohol	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 14:56	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 14:56	59-50-7	
4-Chloroaniline	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 14:56	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	91-58-7	
2-Chlorophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	7005-72-3	
Chrysene	**8110**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	53-70-3	
Dibenzofuran	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 14:56	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	120-83-2	
Diethylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	105-67-9	
Dimethylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 14:56	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 14:56	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	117-81-7	
Fluoranthene	**15500**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	206-44-0	
Fluorene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	87-68-3	
Hexachlorobenzene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	77-47-4	
Hexachloroethane	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	67-72-1	
Indeno(1,2,3-cd)pyrene	**4180**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	193-39-5	
Isophorone	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7140	10	11/15/10 13:04	11/16/10 14:56		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-39B:S005020 **Lab ID: 5043423015** Collected: 11/11/10 16:39 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	91-20-3	
2-Nitroaniline	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 14:56	88-74-4	
3-Nitroaniline	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 14:56	99-09-2	
4-Nitroaniline	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 14:56	100-01-6	
Nitrobenzene	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	98-95-3	
2-Nitrophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	88-75-5	
4-Nitrophenol	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 14:56	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	86-30-6	
Pentachlorophenol	ND	ug/kg	17300	10	11/15/10 13:04	11/16/10 14:56	87-86-5	
Phenanthrene	**8530**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	85-01-8	
Phenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	108-95-2	1d
Pyrene	**16200**	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3570	10	11/15/10 13:04	11/16/10 14:56	88-06-2	
Nitrobenzene-d5 (S)	53	%	26-98	10	11/15/10 13:04	11/16/10 14:56	4165-60-0	
2-Fluorobiphenyl (S)	56	%	36-94	10	11/15/10 13:04	11/16/10 14:56	321-60-8	
Terphenyl-d14 (S)	67	%	32-112	10	11/15/10 13:04	11/16/10 14:56	1718-51-0	
Phenol-d6 (S)	55	%	33-98	10	11/15/10 13:04	11/16/10 14:56	13127-88-3	
2-Fluorophenol (S)	40	%	29-97	10	11/15/10 13:04	11/16/10 14:56	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	11/15/10 13:04	11/16/10 14:56	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.6**	%	0.10	1		11/15/10 15:27		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-40B:S005020 **Lab ID: 5043423016** Collected: 11/11/10 16:40 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	83-32-9	
Acenaphthylene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	208-96-8	
Anthracene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	120-12-7	
Benzo(a)anthracene	**9720**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	56-55-3	
Benzo(a)pyrene	**8250**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	50-32-8	
Benzo(b)fluoranthene	**7300**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	205-99-2	
Benzo(g,h,i)perylene	**5200**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	191-24-2	
Benzo(k)fluoranthene	**8160**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	207-08-9	
Benzyl alcohol	ND	ug/kg	7100	10	11/15/10 13:04	11/16/10 14:36	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7100	10	11/15/10 13:04	11/16/10 14:36	59-50-7	
4-Chloroaniline	ND	ug/kg	7100	10	11/15/10 13:04	11/16/10 14:36	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	91-58-7	
2-Chlorophenol	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	7005-72-3	
Chrysene	**9800**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	53-70-3	
Dibenzofuran	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7100	10	11/15/10 13:04	11/16/10 14:36	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	120-83-2	
Diethylphthalate	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	105-67-9	
Dimethylphthalate	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17200	10	11/15/10 13:04	11/16/10 14:36	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17200	10	11/15/10 13:04	11/16/10 14:36	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	117-81-7	
Fluoranthene	**20000**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	206-44-0	
Fluorene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	87-68-3	
Hexachlorobenzene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	77-47-4	
Hexachloroethane	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	67-72-1	
Indeno(1,2,3-cd)pyrene	**4820**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	193-39-5	
Isophorone	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7100	10	11/15/10 13:04	11/16/10 14:36		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-40B:S005020 **Lab ID: 5043423016** Collected: 11/11/10 16:40 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	91-20-3	
2-Nitroaniline	ND	ug/kg	17200	10	11/15/10 13:04	11/16/10 14:36	88-74-4	
3-Nitroaniline	ND	ug/kg	17200	10	11/15/10 13:04	11/16/10 14:36	99-09-2	
4-Nitroaniline	ND	ug/kg	17200	10	11/15/10 13:04	11/16/10 14:36	100-01-6	
Nitrobenzene	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	98-95-3	
2-Nitrophenol	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	88-75-5	
4-Nitrophenol	ND	ug/kg	17200	10	11/15/10 13:04	11/16/10 14:36	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	86-30-6	
Pentachlorophenol	ND	ug/kg	17200	10	11/15/10 13:04	11/16/10 14:36	87-86-5	
Phenanthrene	**11900**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	85-01-8	
Phenol	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	108-95-2	1d
Pyrene	**19200**	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3550	10	11/15/10 13:04	11/16/10 14:36	88-06-2	
Nitrobenzene-d5 (S)	67	%	26-98	10	11/15/10 13:04	11/16/10 14:36	4165-60-0	
2-Fluorobiphenyl (S)	74	%	36-94	10	11/15/10 13:04	11/16/10 14:36	321-60-8	
Terphenyl-d14 (S)	84	%	32-112	10	11/15/10 13:04	11/16/10 14:36	1718-51-0	
Phenol-d6 (S)	69	%	33-98	10	11/15/10 13:04	11/16/10 14:36	13127-88-3	
2-Fluorophenol (S)	56	%	29-97	10	11/15/10 13:04	11/16/10 14:36	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	11/15/10 13:04	11/16/10 14:36	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.0**	%	0.10	1		11/15/10 15:28		

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-41B:S005020 **Lab ID: 5043423017** Collected: 11/11/10 16:40 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	83-32-9	
Acenaphthylene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	208-96-8	
Anthracene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	120-12-7	
Benzo(a)anthracene	**6820**	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	56-55-3	
Benzo(a)pyrene	**5410**	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	50-32-8	
Benzo(b)fluoranthene	**6130**	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	191-24-2	
Benzo(k)fluoranthene	**4160**	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	207-08-9	
Benzyl alcohol	ND	ug/kg	7060	10	11/15/10 13:04	11/16/10 15:37	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7060	10	11/15/10 13:04	11/16/10 15:37	59-50-7	
4-Chloroaniline	ND	ug/kg	7060	10	11/15/10 13:04	11/16/10 15:37	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	91-58-7	
2-Chlorophenol	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	7005-72-3	
Chrysene	**6610**	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	53-70-3	
Dibenzofuran	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7060	10	11/15/10 13:04	11/16/10 15:37	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	120-83-2	
Diethylphthalate	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	105-67-9	
Dimethylphthalate	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17100	10	11/15/10 13:04	11/16/10 15:37	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17100	10	11/15/10 13:04	11/16/10 15:37	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	117-81-7	
Fluoranthene	**15300**	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	206-44-0	
Fluorene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	87-68-3	
Hexachlorobenzene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	77-47-4	
Hexachloroethane	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	193-39-5	
Isophorone	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7060	10	11/15/10 13:04	11/16/10 15:37		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-41B:S005020 **Lab ID: 5043423017** Collected: 11/11/10 16:40 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	91-20-3	
2-Nitroaniline	ND	ug/kg	17100	10	11/15/10 13:04	11/16/10 15:37	88-74-4	
3-Nitroaniline	ND	ug/kg	17100	10	11/15/10 13:04	11/16/10 15:37	99-09-2	
4-Nitroaniline	ND	ug/kg	17100	10	11/15/10 13:04	11/16/10 15:37	100-01-6	
Nitrobenzene	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	98-95-3	
2-Nitrophenol	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	88-75-5	
4-Nitrophenol	ND	ug/kg	17100	10	11/15/10 13:04	11/16/10 15:37	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	86-30-6	
Pentachlorophenol	ND	ug/kg	17100	10	11/15/10 13:04	11/16/10 15:37	87-86-5	
Phenanthrene	**6060**	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	85-01-8	
Phenol	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	108-95-2	1d
Pyrene	**15000**	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3530	10	11/15/10 13:04	11/16/10 15:37	88-06-2	
Nitrobenzene-d5 (S)	56	%	26-98	10	11/15/10 13:04	11/16/10 15:37	4165-60-0	
2-Fluorobiphenyl (S)	62	%	36-94	10	11/15/10 13:04	11/16/10 15:37	321-60-8	
Terphenyl-d14 (S)	71	%	32-112	10	11/15/10 13:04	11/16/10 15:37	1718-51-0	
Phenol-d6 (S)	58	%	33-98	10	11/15/10 13:04	11/16/10 15:37	13127-88-3	
2-Fluorophenol (S)	47	%	29-97	10	11/15/10 13:04	11/16/10 15:37	367-12-4	
2,4,6-Tribromophenol (S)	0	%	24-114	10	11/15/10 13:04	11/16/10 15:37	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.6**	%	0.10	1		11/15/10 15:28		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-42B:S005020 **Lab ID: 5043423018** Collected: 11/11/10 16:41 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	83-32-9	
Acenaphthylene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	208-96-8	
Anthracene	**2070**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	120-12-7	
Benzo(a)anthracene	**5570**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	56-55-3	
Benzo(a)pyrene	**4680**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	50-32-8	
Benzo(b)fluoranthene	**5550**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	205-99-2	
Benzo(g,h,i)perylene	**3000**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	191-24-2	
Benzo(k)fluoranthene	**3800**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	207-08-9	
Benzyl alcohol	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 11:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 11:11	59-50-7	
4-Chloroaniline	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 11:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	91-58-7	
2-Chlorophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	7005-72-3	
Chrysene	**5760**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	53-70-3	
Dibenzofuran	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 11:11	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	120-83-2	
Diethylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	105-67-9	
Dimethylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8800	5	11/15/10 13:04	11/16/10 11:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	8800	5	11/15/10 13:04	11/16/10 11:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	117-81-7	
Fluoranthene	**13500**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	206-44-0	
Fluorene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	77-47-4	
Hexachloroethane	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	67-72-1	
Indeno(1,2,3-cd)pyrene	**2860**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	193-39-5	
Isophorone	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	78-59-1	
2-Methylnaphthalene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3630	5	11/15/10 13:04	11/16/10 11:11		

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Pace Analytical Services, Inc.
7726 Moller Road
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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043423

Sample: SBI062:SW-42B:S005020 **Lab ID: 5043423018** Collected: 11/11/10 16:41 Received: 11/12/10 13:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	91-20-3	
2-Nitroaniline	ND	ug/kg	8800	5	11/15/10 13:04	11/16/10 11:11	88-74-4	
3-Nitroaniline	ND	ug/kg	8800	5	11/15/10 13:04	11/16/10 11:11	99-09-2	
4-Nitroaniline	ND	ug/kg	8800	5	11/15/10 13:04	11/16/10 11:11	100-01-6	
Nitrobenzene	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	98-95-3	
2-Nitrophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	88-75-5	
4-Nitrophenol	ND	ug/kg	8800	5	11/15/10 13:04	11/16/10 11:11	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	86-30-6	
Pentachlorophenol	ND	ug/kg	8800	5	11/15/10 13:04	11/16/10 11:11	87-86-5	
Phenanthrene	**8950**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	85-01-8	
Phenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	108-95-2	2d
Pyrene	**11400**	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	1810	5	11/15/10 13:04	11/16/10 11:11	88-06-2	
Nitrobenzene-d5 (S)	29	%	26-98	5	11/15/10 13:04	11/16/10 11:11	4165-60-0	
2-Fluorobiphenyl (S)	33	%	36-94	5	11/15/10 13:04	11/16/10 11:11	321-60-8	S4
Terphenyl-d14 (S)	38	%	32-112	5	11/15/10 13:04	11/16/10 11:11	1718-51-0	
Phenol-d6 (S)	31	%	33-98	5	11/15/10 13:04	11/16/10 11:11	13127-88-3	S4
2-Fluorophenol (S)	25	%	29-97	5	11/15/10 13:04	11/16/10 11:11	367-12-4	S4
2,4,6-Tribromophenol (S)	8	%	24-114	5	11/15/10 13:04	11/16/10 11:11	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.1**	%	0.10	1		11/15/10 15:28		

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043423

QC Batch: OEXT/21997 | Analysis Method: EPA 8270
QC Batch Method: EPA 3546 | Analysis Description: 8270 Solid MSSV Microwave Short Spike
Associated Lab Samples: 5043423001, 5043423002, 5043423003, 5043423004, 5043423005, 5043423006, 5043423007, 5043423008, 5043423009, 5043423010, 5043423011, 5043423012, 5043423013, 5043423014, 5043423015, 5043423016, 5043423017, 5043423018

METHOD BLANK: 507774 | Matrix: Solid
Associated Lab Samples: 5043423001, 5043423002, 5043423003, 5043423004, 5043423005, 5043423006, 5043423007, 5043423008, 5043423009, 5043423010, 5043423011, 5043423012, 5043423013, 5043423014, 5043423015, 5043423016, 5043423017, 5043423018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/kg	ND	330	11/15/10 17:29	
2,4,6-Trichlorophenol	ug/kg	ND	330	11/15/10 17:29	
2,4-Dichlorophenol	ug/kg	ND	330	11/15/10 17:29	
2,4-Dimethylphenol	ug/kg	ND	330	11/15/10 17:29	
2,4-Dinitrophenol	ug/kg	ND	1600	11/15/10 17:29	
2,4-Dinitrotoluene	ug/kg	ND	330	11/15/10 17:29	
2,6-Dinitrotoluene	ug/kg	ND	330	11/15/10 17:29	
2-Chloronaphthalene	ug/kg	ND	330	11/15/10 17:29	
2-Chlorophenol	ug/kg	ND	330	11/15/10 17:29	
2-Methylnaphthalene	ug/kg	ND	330	11/15/10 17:29	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	11/15/10 17:29	
2-Nitroaniline	ug/kg	ND	1600	11/15/10 17:29	
2-Nitrophenol	ug/kg	ND	330	11/15/10 17:29	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	660	11/15/10 17:29	
3,3'-Dichlorobenzidine	ug/kg	ND	660	11/15/10 17:29	
3-Nitroaniline	ug/kg	ND	1600	11/15/10 17:29	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	11/15/10 17:29	
4-Bromophenylphenyl ether	ug/kg	ND	330	11/15/10 17:29	
4-Chloro-3-methylphenol	ug/kg	ND	660	11/15/10 17:29	
4-Chloroaniline	ug/kg	ND	660	11/15/10 17:29	
4-Chlorophenylphenyl ether	ug/kg	ND	330	11/15/10 17:29	
4-Nitroaniline	ug/kg	ND	1600	11/15/10 17:29	
4-Nitrophenol	ug/kg	ND	1600	11/15/10 17:29	
Acenaphthene	ug/kg	ND	330	11/15/10 17:29	
Acenaphthylene	ug/kg	ND	330	11/15/10 17:29	
Anthracene	ug/kg	ND	330	11/15/10 17:29	
Benzo(a)anthracene	ug/kg	ND	330	11/15/10 17:29	
Benzo(a)pyrene	ug/kg	ND	330	11/15/10 17:29	
Benzo(b)fluoranthene	ug/kg	ND	330	11/15/10 17:29	
Benzo(g,h,i)perylene	ug/kg	ND	330	11/15/10 17:29	
Benzo(k)fluoranthene	ug/kg	ND	330	11/15/10 17:29	
Benzyl alcohol	ug/kg	ND	660	11/15/10 17:29	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	11/15/10 17:29	
bis(2-Chloroethyl) ether	ug/kg	ND	330	11/15/10 17:29	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	11/15/10 17:29	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	11/15/10 17:29	
Butylbenzylphthalate	ug/kg	ND	330	11/15/10 17:29	
Chrysene	ug/kg	ND	330	11/15/10 17:29	
Di-n-butylphthalate	ug/kg	ND	330	11/15/10 17:29	

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043423

METHOD BLANK: 507774 Matrix: Solid

Associated Lab Samples: 5043423001, 5043423002, 5043423003, 5043423004, 5043423005, 5043423006, 5043423007, 5043423008, 5043423009, 5043423010, 5043423011, 5043423012, 5043423013, 5043423014, 5043423015, 5043423016, 5043423017, 5043423018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Di-n-octylphthalate	ug/kg	ND	330	11/15/10 17:29	
Dibenz(a,h)anthracene	ug/kg	ND	330	11/15/10 17:29	
Dibenzofuran	ug/kg	ND	330	11/15/10 17:29	
Diethylphthalate	ug/kg	ND	330	11/15/10 17:29	
Dimethylphthalate	ug/kg	ND	330	11/15/10 17:29	
Fluoranthene	ug/kg	ND	330	11/15/10 17:29	
Fluorene	ug/kg	ND	330	11/15/10 17:29	
Hexachloro-1,3-butadiene	ug/kg	ND	330	11/15/10 17:29	
Hexachlorobenzene	ug/kg	ND	330	11/15/10 17:29	
Hexachlorocyclopentadiene	ug/kg	ND	330	11/15/10 17:29	
Hexachloroethane	ug/kg	ND	330	11/15/10 17:29	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	11/15/10 17:29	
Isophorone	ug/kg	ND	330	11/15/10 17:29	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	11/15/10 17:29	
N-Nitrosodiphenylamine	ug/kg	ND	330	11/15/10 17:29	
Naphthalene	ug/kg	ND	330	11/15/10 17:29	
Nitrobenzene	ug/kg	ND	330	11/15/10 17:29	
Pentachlorophenol	ug/kg	ND	1600	11/15/10 17:29	
Phenanthrene	ug/kg	ND	330	11/15/10 17:29	
Phenol	ug/kg	ND	330	11/15/10 17:29	5d
Pyrene	ug/kg	ND	330	11/15/10 17:29	
2,4,6-Tribromophenol (S)	%	33	24-114	11/15/10 17:29	
2-Fluorobiphenyl (S)	%	22	36-94	11/15/10 17:29	S0
2-Fluorophenol (S)	%	27	29-97	11/15/10 17:29	S0
Nitrobenzene-d5 (S)	%	22	26-98	11/15/10 17:29	S0
Phenol-d6 (S)	%	30	33-98	11/15/10 17:29	S0
Terphenyl-d14 (S)	%	39	32-112	11/15/10 17:29	

LABORATORY CONTROL SAMPLE: 507775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	3330	2270	68	49-102	
2-Chlorophenol	ug/kg	3330	2170	65	44-98	
2-Methylnaphthalene	ug/kg	3330	2280	68	49-94	
4-Chloro-3-methylphenol	ug/kg	3330	2360	71	53-103	
4-Nitrophenol	ug/kg	3330	2310	69	25-110	
Acenaphthene	ug/kg	3330	2350	71	55-103	
Acenaphthylene	ug/kg	3330	2320	70	58-107	
Anthracene	ug/kg	3330	2480	75	57-113	
Benzo(a)anthracene	ug/kg	3330	2520	76	56-110	
Benzo(a)pyrene	ug/kg	3330	2550	76	59-110	
Benzo(b)fluoranthene	ug/kg	3330	2680	80	53-109	
Benzo(g,h,i)perylene	ug/kg	3330	2530	76	55-109	
Benzo(k)fluoranthene	ug/kg	3330	2340	70	55-108	

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043423

LABORATORY CONTROL SAMPLE: 507775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chrysene	ug/kg	3330	2570	77	57-108	
Dibenz(a,h)anthracene	ug/kg	3330	2510	75	53-111	
Fluoranthene	ug/kg	3330	2560	77	59-108	
Fluorene	ug/kg	3330	2410	72	57-107	
Indeno(1,2,3-cd)pyrene	ug/kg	3330	2550	76	54-110	
N-Nitroso-di-n-propylamine	ug/kg	3330	2120	63	46-96	
Naphthalene	ug/kg	3330	2150	64	44-100	
Pentachlorophenol	ug/kg	3330	2230	67	10-106	
Phenanthrene	ug/kg	3330	2410	72	53-106	
Phenol	ug/kg	3330	2210	66	47-100	
Pyrene	ug/kg	3330	2590	78	60-112	
2,4,6-Tribromophenol (S)	%			81	24-114	
2-Fluorobiphenyl (S)	%			72	36-94	
2-Fluorophenol (S)	%			69	29-97	
Nitrobenzene-d5 (S)	%			67	26-98	
Phenol-d6 (S)	%			69	33-98	
Terphenyl-d14 (S)	%			81	32-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 507776 507777

Parameter	Units	5043423001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/kg	ND	3620	3620	1150J	1550J	32	43	15-108		20	
2-Chlorophenol	ug/kg	ND	3620	3620	1030J	1400J	28	39	31-94		20	3d
2-Methylnaphthalene	ug/kg	ND	3620	3620	1610J	2940	44	81	33-93		20	
4-Chloro-3-methylphenol	ug/kg	ND	3620	3620	ND	1880J	39	52	35-102		20	
4-Nitrophenol	ug/kg	ND	3620	3620	ND	ND	6	12	10-125		20	3d
Acenaphthene	ug/kg	ND	3620	3620	2290	5280	41	123	36-98	79	20	4d
Acenaphthylene	ug/kg	ND	3620	3620	1590J	2130	44	59	37-106		20	
Anthracene	ug/kg	ND	3620	3620	3530	11500	28	248	30-107	106	20	3d,4d
Benzo(a)anthracene	ug/kg	7770	3620	3620	8360	17500	16	268	30-100	71	20	3d,4d
Benzo(a)pyrene	ug/kg	6540	3620	3620	7310	14400	21	216	24-103	65	20	3d,4d
Benzo(b)fluoranthene	ug/kg	5990	3620	3620	7980	13700	55	213	26-100	53	20	4d
Benzo(g,h,i)perylene	ug/kg	4190	3620	3620	5220	9240	28	139	24-100	56	20	4d
Benzo(k)fluoranthene	ug/kg	6460	3620	3620	6060	12800	-11	174	29-100	71	20	3d,4d
Chrysene	ug/kg	7800	3620	3620	8520	17600	20	271	30-99	70	20	3d,4d
Dibenz(a,h)anthracene	ug/kg	ND	3620	3620	3250	5650	46	112	26-100	54	20	4d
Fluoranthene	ug/kg	16200	3620	3620	15200	38800	-25	626	35-101	87	20	3d,E
Fluorene	ug/kg	ND	3620	3620	2240	6350	36	150	38-98	96	20	3d,4d
Indeno(1,2,3-cd)pyrene	ug/kg	3870	3620	3620	4950	8980	30	141	23-99	58	20	4d
N-Nitroso-di-n-propylamine	ug/kg	ND	3620	3620	1400J	1710J	39	47	33-96		20	
Naphthalene	ug/kg	ND	3620	3620	1670J	3540	46	98	33-92		20	4d
Pentachlorophenol	ug/kg	ND	3620	3620	ND	ND	0	0	10-107		20	3d,4d
Phenanthrene	ug/kg	9840	3620	3620	9390	34600	-12	683	35-101	115	20	3d,4d
Phenol	ug/kg	ND	3620	3620	1380J	1830	38	50	32-99		20	2d
Pyrene	ug/kg	15200	3620	3620	15000	33900	-6	516	37-103	77	20	3d,4d
2,4,6-Tribromophenol (S)	%						3	0	24-114		20	S4

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043423

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 507776 507777

Parameter	Units	5043423001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Fluorobiphenyl (S)	%						42	56	36-94		20	R2
2-Fluorophenol (S)	%						28	37	29-97		20	R2,S4
Nitrobenzene-d5 (S)	%						39	48	26-98		20	R2
Phenol-d6 (S)	%						40	53	33-98		20	R2
Terphenyl-d14 (S)	%						46	60	32-112		20	R2

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Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043423

QC Batch: PMST/5314 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5043423001, 5043423002, 5043423003, 5043423004, 5043423005, 5043423006, 5043423007, 5043423008, 5043423009, 5043423010, 5043423011, 5043423012, 5043423013, 5043423014, 5043423015, 5043423016, 5043423017, 5043423018

SAMPLE DUPLICATE: 507974

Parameter	Units	5043183001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.0	18.5	8	5	R2

SAMPLE DUPLICATE: 507975

Parameter	Units	5043423018 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.1	8.1	11	5	R2

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Indianapolis, IN 46268
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QUALIFIERS

Project: SBI062
Pace Project No.: 5043423

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1d	Due to physical characteristics of the extract, it was run at 10x. KES 11-17-10
2d	Due to physical characteristics of the extract, it was run at 5x. KES 11-17-10
3d	MS compound recovery not evaluated against control limits due to sample dilution. KES 11-17-10
4d	MSD compound recovery not evaluated against control limits due to sample dilution. KES 11-17-10
5d	Surrogate recovery outside control limits. Data accepted based on valid recovery of surrogates in the LCS and samples. KES 11-16-10
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
R2	RPD value was outside control limits due to matrix interference
S0	Surrogate recovery outside laboratory control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO.

☐ **Dublin, OH**
6397 Emerald Parkway
Suite 200
Dublin, OH 43018
Phone: (814) 793-8777
Fax: (614) 793-9070

☐ **Indianapolis, IN**
6330 E. 75th St.
Suite 176
Indianapolis, IN 46250
Phone: (317) 558-0558
Fax: (317) 558-0553

☐ **Mason, OH**
4900 Parkway Dr.
Suite 100
Mason, OH 45040
Phone: (513) 459-9677
Fax: (513) 459-9869

☐ **Solon, OH**
6161 Cochran Road
Suite D
Solon, OH 44139
Phone: (440) 519-2555
Fax: (440) 519-2560

☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of South Bend
Site: Allied Stamping Plant
Project #: 581062 Phase:
Samplers: Luke Wright

SAMPLE TYPES: A - AIR; C - ASBESTOS; D- SEDIMENT; G- GROUNDWATER; P- PRODUCT; S- SOIL; W- WATER; Z- OTHERS

PRESERVATIVES: A - Cool only, <4 deg. C; B - HNO_3 pH<2; C - H_2SO_4 pH<2; D - NaOH pH>12; E - ZnAcetate + NaOH, pH>9; F - $Na_2S_2O_3$ (0.008%); G - HCL pH <2

METALS: F - FILTERED; N - NOT FILTERED; B - BOTH

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	SVOCS										COMMENTS
581062	SW-26B	S005-020	1	–	11/11/10 1619	X										
–	SW-27B				1620	X										
	SW-28B				1621	X										
	SW-29B				1622	X										
–	SW-30B				1623	X										
	SW-31B				1625	X										
	SW-32B				1628	X										
	SW-33B				1629	X										
	SW-34B				1629	X										
	SW-35B				1630	X										
	SW-36B				1633	X										
	SW-36BDup				1632	X										Duplicate

RELINQUISHED BY: Luke Wright	DATE: 11/12/10 TIME: 0810	RECEIVED BY: Zahn Tahn	DATE: 11/12/10 TIME: 1:20
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY:	DATE: TIME:

COOLER TEMPERATURE AS RECEIVED: 1.5°C °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:
Method of Delivery:
Airbill Number:
NOTES:

TURN AROUND TIME: _____ DAYS

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO.

☐ **Dublin, OH**
6397 Emerald Parkway
Suite 200
Dublin, OH 43016
Phone: (614) 793-8777
Fax: (614) 793-9070

☐ **Indianapolis, IN**
6330 E. 75th St.
Suite 176
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☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of ~~Anderson~~ South Bend

Site: Allied Stamping Plant

Project #: SB1062 Phase:

Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - $Na_2S_2O_3$ (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	SVOCs										COMMENTS
SB1062	SW-37B	S005-020	1	—	11/11/10 1635	X										5043423
	SW-38B				1636	X										
	SW-39B				1639	X										
	SW-40B				1640	X										
	SW-41B				1640	X										
	SW-42B				1641	X										
	~~TB1~~	~~W111110~~	~~1~~			~~X~~	4W									

RELINQUISHED BY: [signature]	DATE: 11/12/10	RECEIVED BY: Zachary Tekam	DATE: 11/12/10
	TIME: 0811		TIME: 1:20
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

COOLER TEMPERATURE AS RECEIVED: 1.5 °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:

Method of Delivery:

Airbill Number:

NOTES:

TURN AROUND TIME: _____ DAYS

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull + Associates Project # 504343

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used 1 2 3 4 6 A B C D E **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 1.5°C **Ice Visible in Sample Containers:** ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: DD 11/12/10

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☐No ☑N/A	5.
Rush Turn Around Time Requested:	☐Yes ☐No ☑N/A	6.
Containers Intact:	☐Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	10.
Trip Blank Present:	☐Yes ☐No ☑N/A	11.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: Kenneth Hunt **Date:** 11/12/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

CLIENT: Hull

COC PAGE 1 of 2

COC ID#

Project # 543423

Pace Analytical
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Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Sample Container Count

CLIENT: Hull

COC PAGE 2 of 2

COC ID#

Project # 504342-3

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Sample Line Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			1													
2			1													
3			1													
4			1													
5			1													
6			1													
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

December 06, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5043986

Dear Mr. Stuart:

Enclosed are the analytical results for sample(s) received by the laboratory on December 02, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrew Votaw for
Kenneth Hunt
kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5043986

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5043986001	**SBI062:SW-42B:S005020**	Solid	12/02/10 09:02	12/02/10 13:13
5043986002	**SBI062:SW-43B:S005020**	Solid	12/02/10 09:03	12/02/10 13:13

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5043986

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5043986001	**SBI062:SW-42B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	BKK	1
5043986002	**SBI062:SW-43B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	BKK	1

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043986

Sample: SBI062:SW-42B:S005020 **Lab ID: 5043986001** Collected: 12/02/10 09:02 Received: 12/02/10 13:13 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	83-32-9	
Acenaphthylene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	208-96-8	
Anthracene	**888**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	120-12-7	
Benzo(a)anthracene	**2930**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	56-55-3	
Benzo(a)pyrene	**2630**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	50-32-8	
Benzo(b)fluoranthene	**3650**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	205-99-2	
Benzo(g,h,i)perylene	**1790**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	191-24-2	
Benzo(k)fluoranthene	**1340**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	207-08-9	
Benzyl alcohol	ND	ug/kg	725	1	12/02/10 21:46	12/03/10 23:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	725	1	12/02/10 21:46	12/03/10 23:11	59-50-7	
4-Chloroaniline	ND	ug/kg	725	1	12/02/10 21:46	12/03/10 23:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	91-58-7	
2-Chlorophenol	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	7005-72-3	
Chrysene	**2900**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	218-01-9	
Dibenz(a,h)anthracene	**432**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	53-70-3	
Dibenzofuran	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	725	1	12/02/10 21:46	12/03/10 23:11	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	120-83-2	
Diethylphthalate	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	105-67-9	
Dimethylphthalate	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	117-81-7	
Fluoranthene	**6160**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	206-44-0	
Fluorene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	77-47-4	
Hexachloroethane	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	67-72-1	
Indeno(1,2,3-cd)pyrene	**1680**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	193-39-5	
Isophorone	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	78-59-1	
2-Methylnaphthalene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	725	1	12/02/10 21:46	12/03/10 23:11		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043986

Sample: SBI062:SW-42B:S005020 **Lab ID: 5043986001** Collected: 12/02/10 09:02 Received: 12/02/10 13:13 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	91-20-3	
2-Nitroaniline	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:11	88-74-4	
3-Nitroaniline	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:11	99-09-2	
4-Nitroaniline	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:11	100-01-6	
Nitrobenzene	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	98-95-3	
2-Nitrophenol	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	88-75-5	
4-Nitrophenol	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:11	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	86-30-6	
Pentachlorophenol	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:11	87-86-5	
Phenanthrene	**3400**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	85-01-8	
Phenol	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	108-95-2	
Pyrene	**5630**	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	363	1	12/02/10 21:46	12/03/10 23:11	88-06-2	
Nitrobenzene-d5 (S)	55	%	26-98	1	12/02/10 21:46	12/03/10 23:11	4165-60-0	
2-Fluorobiphenyl (S)	62	%	36-94	1	12/02/10 21:46	12/03/10 23:11	321-60-8	
Terphenyl-d14 (S)	71	%	32-112	1	12/02/10 21:46	12/03/10 23:11	1718-51-0	
Phenol-d6 (S)	58	%	33-98	1	12/02/10 21:46	12/03/10 23:11	13127-88-3	
2-Fluorophenol (S)	56	%	29-97	1	12/02/10 21:46	12/03/10 23:11	367-12-4	
2,4,6-Tribromophenol (S)	67	%	24-114	1	12/02/10 21:46	12/03/10 23:11	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.0**	%	0.10	1		12/03/10 12:10		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043986

Sample: SBI062:SW-43B:S005020 **Lab ID: 5043986002** Collected: 12/02/10 09:03 Received: 12/02/10 13:13 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	83-32-9	
Acenaphthylene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	208-96-8	
Anthracene	**3280**	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	120-12-7	
Benzo(a)anthracene	**12000**	ug/kg	3640	10	12/02/10 21:46	12/06/10 14:08	56-55-3	
Benzo(a)pyrene	**9400**	ug/kg	3640	10	12/02/10 21:46	12/06/10 14:08	50-32-8	
Benzo(b)fluoranthene	**12800**	ug/kg	3640	10	12/02/10 21:46	12/06/10 14:08	205-99-2	
Benzo(g,h,i)perylene	**5850**	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	191-24-2	
Benzo(k)fluoranthene	**3670**	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	207-08-9	
Benzyl alcohol	ND	ug/kg	728	1	12/02/10 21:46	12/03/10 23:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	101-55-3	
Butylbenzylphthalate	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	728	1	12/02/10 21:46	12/03/10 23:31	59-50-7	
4-Chloroaniline	ND	ug/kg	728	1	12/02/10 21:46	12/03/10 23:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	108-60-1	
2-Chloronaphthalene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	91-58-7	
2-Chlorophenol	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	7005-72-3	
Chrysene	**11400**	ug/kg	3640	10	12/02/10 21:46	12/06/10 14:08	218-01-9	
Dibenz(a,h)anthracene	**1540**	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	53-70-3	
Dibenzofuran	**529**	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	728	1	12/02/10 21:46	12/03/10 23:31	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	120-83-2	
Diethylphthalate	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	105-67-9	
Dimethylphthalate	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	131-11-3	
Di-n-butylphthalate	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:31	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:31	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	606-20-2	
Di-n-octylphthalate	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	117-81-7	
Fluoranthene	**25400**	ug/kg	3640	10	12/02/10 21:46	12/06/10 14:08	206-44-0	
Fluorene	**1130**	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	87-68-3	
Hexachlorobenzene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	77-47-4	
Hexachloroethane	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	67-72-1	
Indeno(1,2,3-cd)pyrene	**5490**	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	193-39-5	
Isophorone	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	78-59-1	
2-Methylnaphthalene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	728	1	12/02/10 21:46	12/03/10 23:31		

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5043986

Sample: SBI062:SW-43B:S005020 **Lab ID: 5043986002** Collected: 12/02/10 09:03 Received: 12/02/10 13:13 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	91-20-3	
2-Nitroaniline	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:31	88-74-4	
3-Nitroaniline	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:31	99-09-2	
4-Nitroaniline	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:31	100-01-6	
Nitrobenzene	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	98-95-3	
2-Nitrophenol	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	88-75-5	
4-Nitrophenol	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:31	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	86-30-6	
Pentachlorophenol	ND	ug/kg	1760	1	12/02/10 21:46	12/03/10 23:31	87-86-5	
Phenanthrene	**14600**	ug/kg	3640	10	12/02/10 21:46	12/06/10 14:08	85-01-8	
Phenol	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	108-95-2	
Pyrene	**24000**	ug/kg	3640	10	12/02/10 21:46	12/06/10 14:08	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	364	1	12/02/10 21:46	12/03/10 23:31	88-06-2	
Nitrobenzene-d5 (S)	57	%	26-98	1	12/02/10 21:46	12/03/10 23:31	4165-60-0	
2-Fluorobiphenyl (S)	64	%	36-94	1	12/02/10 21:46	12/03/10 23:31	321-60-8	
Terphenyl-d14 (S)	75	%	32-112	1	12/02/10 21:46	12/03/10 23:31	1718-51-0	
Phenol-d6 (S)	59	%	33-98	1	12/02/10 21:46	12/03/10 23:31	13127-88-3	
2-Fluorophenol (S)	41	%	29-97	1	12/02/10 21:46	12/03/10 23:31	367-12-4	
2,4,6-Tribromophenol (S)	9	%	24-114	1	12/02/10 21:46	12/03/10 23:31	118-79-6	S5
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.3**	%	0.10	1		12/03/10 12:10		

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043986

QC Batch: OEXT/22316 | Analysis Method: EPA 8270
QC Batch Method: EPA 3546 | Analysis Description: 8270 Solid MSSV Microwave Short Spike
Associated Lab Samples: 5043986001, 5043986002

METHOD BLANK: 514656 | Matrix: Solid
Associated Lab Samples: 5043986001, 5043986002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/kg	ND	330	12/03/10 16:50	
2,4,6-Trichlorophenol	ug/kg	ND	330	12/03/10 16:50	
2,4-Dichlorophenol	ug/kg	ND	330	12/03/10 16:50	
2,4-Dimethylphenol	ug/kg	ND	330	12/03/10 16:50	
2,4-Dinitrophenol	ug/kg	ND	1600	12/03/10 16:50	
2,4-Dinitrotoluene	ug/kg	ND	330	12/03/10 16:50	
2,6-Dinitrotoluene	ug/kg	ND	330	12/03/10 16:50	
2-Chloronaphthalene	ug/kg	ND	330	12/03/10 16:50	
2-Chlorophenol	ug/kg	ND	330	12/03/10 16:50	
2-Methylnaphthalene	ug/kg	ND	330	12/03/10 16:50	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	12/03/10 16:50	
2-Nitroaniline	ug/kg	ND	1600	12/03/10 16:50	
2-Nitrophenol	ug/kg	ND	330	12/03/10 16:50	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	660	12/03/10 16:50	
3,3'-Dichlorobenzidine	ug/kg	ND	660	12/03/10 16:50	
3-Nitroaniline	ug/kg	ND	1600	12/03/10 16:50	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	12/03/10 16:50	
4-Bromophenylphenyl ether	ug/kg	ND	330	12/03/10 16:50	
4-Chloro-3-methylphenol	ug/kg	ND	660	12/03/10 16:50	
4-Chloroaniline	ug/kg	ND	660	12/03/10 16:50	
4-Chlorophenylphenyl ether	ug/kg	ND	330	12/03/10 16:50	
4-Nitroaniline	ug/kg	ND	1600	12/03/10 16:50	
4-Nitrophenol	ug/kg	ND	1600	12/03/10 16:50	
Acenaphthene	ug/kg	ND	330	12/03/10 16:50	
Acenaphthylene	ug/kg	ND	330	12/03/10 16:50	
Anthracene	ug/kg	ND	330	12/03/10 16:50	
Benzo(a)anthracene	ug/kg	ND	330	12/03/10 16:50	
Benzo(a)pyrene	ug/kg	ND	330	12/03/10 16:50	
Benzo(b)fluoranthene	ug/kg	ND	330	12/03/10 16:50	
Benzo(g,h,i)perylene	ug/kg	ND	330	12/03/10 16:50	
Benzo(k)fluoranthene	ug/kg	ND	330	12/03/10 16:50	
Benzyl alcohol	ug/kg	ND	660	12/03/10 16:50	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	12/03/10 16:50	
bis(2-Chloroethyl) ether	ug/kg	ND	330	12/03/10 16:50	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	12/03/10 16:50	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	12/03/10 16:50	
Butylbenzylphthalate	ug/kg	ND	330	12/03/10 16:50	
Chrysene	ug/kg	ND	330	12/03/10 16:50	
Di-n-butylphthalate	ug/kg	ND	330	12/03/10 16:50	
Di-n-octylphthalate	ug/kg	ND	330	12/03/10 16:50	
Dibenz(a,h)anthracene	ug/kg	ND	330	12/03/10 16:50	
Dibenzofuran	ug/kg	ND	330	12/03/10 16:50	
Diethylphthalate	ug/kg	ND	330	12/03/10 16:50	

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043986

METHOD BLANK: 514656 Matrix: Solid

Associated Lab Samples: 5043986001, 5043986002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/kg	ND	330	12/03/10 16:50	
Fluoranthene	ug/kg	ND	330	12/03/10 16:50	
Fluorene	ug/kg	ND	330	12/03/10 16:50	
Hexachloro-1,3-butadiene	ug/kg	ND	330	12/03/10 16:50	
Hexachlorobenzene	ug/kg	ND	330	12/03/10 16:50	
Hexachlorocyclopentadiene	ug/kg	ND	330	12/03/10 16:50	
Hexachloroethane	ug/kg	ND	330	12/03/10 16:50	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	12/03/10 16:50	
Isophorone	ug/kg	ND	330	12/03/10 16:50	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	12/03/10 16:50	
N-Nitrosodiphenylamine	ug/kg	ND	330	12/03/10 16:50	
Naphthalene	ug/kg	ND	330	12/03/10 16:50	
Nitrobenzene	ug/kg	ND	330	12/03/10 16:50	
Pentachlorophenol	ug/kg	ND	1600	12/03/10 16:50	
Phenanthrene	ug/kg	ND	330	12/03/10 16:50	
Phenol	ug/kg	ND	330	12/03/10 16:50	
Pyrene	ug/kg	ND	330	12/03/10 16:50	
2,4,6-Tribromophenol (S)	%	89	24-114	12/03/10 16:50	
2-Fluorobiphenyl (S)	%	75	36-94	12/03/10 16:50	
2-Fluorophenol (S)	%	70	29-97	12/03/10 16:50	
Nitrobenzene-d5 (S)	%	67	26-98	12/03/10 16:50	
Phenol-d6 (S)	%	70	33-98	12/03/10 16:50	
Terphenyl-d14 (S)	%	92	32-112	12/03/10 16:50	

LABORATORY CONTROL SAMPLE: 514657

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	3330	2070	62	49-102	
2-Chlorophenol	ug/kg	3330	2390	72	44-98	
2-Methylnaphthalene	ug/kg	3330	2490	75	49-94	
4-Chloro-3-methylphenol	ug/kg	3330	2680	80	53-103	
4-Nitrophenol	ug/kg	3330	2190	66	25-110	
Acenaphthene	ug/kg	3330	2470	74	55-103	
Acenaphthylene	ug/kg	3330	2500	75	58-107	
Anthracene	ug/kg	3330	2640	79	57-113	
Benzo(a)anthracene	ug/kg	3330	2650	79	56-110	
Benzo(a)pyrene	ug/kg	3330	2620	78	59-110	
Benzo(b)fluoranthene	ug/kg	3330	2650	79	53-109	
Benzo(g,h,i)perylene	ug/kg	3330	2670	80	55-109	
Benzo(k)fluoranthene	ug/kg	3330	2370	71	55-108	
Chrysene	ug/kg	3330	2560	77	57-108	
Dibenz(a,h)anthracene	ug/kg	3330	2640	79	53-111	
Fluoranthene	ug/kg	3330	2810	84	59-108	
Fluorene	ug/kg	3330	2530	76	57-107	
Indeno(1,2,3-cd)pyrene	ug/kg	3330	2770	83	54-110	

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7726 Moller Road
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(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043986

LABORATORY CONTROL SAMPLE: 514657

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	3330	2060	62	46-96	
Naphthalene	ug/kg	3330	2320	70	44-100	
Pentachlorophenol	ug/kg	3330	1680	50	10-106	
Phenanthrene	ug/kg	3330	2510	75	53-106	
Phenol	ug/kg	3330	2300	69	47-100	
Pyrene	ug/kg	3330	2860	86	60-112	
2,4,6-Tribromophenol (S)	%			93	24-114	
2-Fluorobiphenyl (S)	%			73	36-94	
2-Fluorophenol (S)	%			68	29-97	
Nitrobenzene-d5 (S)	%			68	26-98	
Phenol-d6 (S)	%			71	33-98	
Terphenyl-d14 (S)	%			91	32-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 514658 514659

Parameter	Units	5043980007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/kg	ND	3330	3330	1930	1760	58	53	15-108	9	20	
2-Chlorophenol	ug/kg	ND	3330	3330	2270	2140	68	64	31-94	6	20	
2-Methylnaphthalene	ug/kg	ND	3330	3330	2380	2240	71	67	33-93	6	20	
4-Chloro-3-methylphenol	ug/kg	ND	3330	3330	2530	2380	76	71	35-102	6	20	
4-Nitrophenol	ug/kg	ND	3330	3330	1980	1820	59	55	10-125	8	20	
Acenaphthene	ug/kg	ND	3330	3330	2370	2200	71	66	36-98	7	20	
Acenaphthylene	ug/kg	ND	3330	3330	2370	2220	71	67	37-106	7	20	
Anthracene	ug/kg	ND	3330	3330	2430	2300	73	69	30-107	5	20	
Benzo(a)anthracene	ug/kg	ND	3330	3330	2510	2330	75	70	30-100	7	20	
Benzo(a)pyrene	ug/kg	ND	3330	3330	2440	2280	73	68	24-103	7	20	
Benzo(b)fluoranthene	ug/kg	ND	3330	3330	2320	2340	70	70	26-100	1	20	
Benzo(g,h,i)perylene	ug/kg	ND	3330	3330	2430	2220	73	67	24-100	9	20	
Benzo(k)fluoranthene	ug/kg	ND	3330	3330	2440	2080	73	62	29-100	16	20	
Chrysene	ug/kg	ND	3330	3330	2460	2240	74	67	30-99	9	20	
Dibenz(a,h)anthracene	ug/kg	ND	3330	3330	2450	2270	74	68	26-100	8	20	
Fluoranthene	ug/kg	ND	3330	3330	2580	2440	77	73	35-101	6	20	
Fluorene	ug/kg	ND	3330	3330	2430	2240	73	67	38-98	8	20	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3330	3330	2560	2340	77	70	23-99	9	20	
N-Nitroso-di-n-propylamine	ug/kg	ND	3330	3330	1970	1900	59	57	33-96	4	20	
Naphthalene	ug/kg	ND	3330	3330	2250	2100	67	63	33-92	7	20	
Pentachlorophenol	ug/kg	ND	3330	3330	ND	ND	24	18	10-107		20	
Phenanthrene	ug/kg	ND	3330	3330	2380	2240	71	67	35-101	6	20	
Phenol	ug/kg	ND	3330	3330	2200	2090	66	63	32-99	5	20	
Pyrene	ug/kg	ND	3330	3330	2620	2500	79	75	37-103	5	20	
2,4,6-Tribromophenol (S)	%						78	71	24-114		20	
2-Fluorobiphenyl (S)	%						73	68	36-94		20	
2-Fluorophenol (S)	%						67	64	29-97		20	
Nitrobenzene-d5 (S)	%						65	62	26-98		20	
Phenol-d6 (S)	%						69	66	33-98		20	
Terphenyl-d14 (S)	%						84	80	32-112		20	

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5043986

QC Batch: PMST/5380
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5043986001, 5043986002

SAMPLE DUPLICATE: 514968

Parameter	Units	5043862006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.2	18.7	3	5	

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QUALIFIERS

Project: SBI062
Pace Project No.: 5043986

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

S5 Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

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Hull & associates, inc.

CHAIN OF CUSTODY RECORD

PAGE ____ OF ____

NO. 5043986

lin, OH
Emerald Parkway
200
n, OH 43016
e: (614) 793-8777
(614) 793-9070

☐ Indianapolis, IN
6330 E. 75th St.
Suite 176
Indianapolis, IN 46250
Phone: (317) 558-0558
Fax: (317) 558-0553

☐ Mason, OH
4900 Parkway Dr.
Suite 100
Mason, OH 45040
Phone: (513) 459-9677
Fax: (513) 459-9869

☐ Solon, OH
6161 Cochran Road
Suite D
Solon, OH 44139
Phone: (440) 519-2555
Fax: (440) 519-2560

☐ Toledo, OH
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Short

t: City of Anderson
Allied Stamping Plant

ct #: 581062 Phase:

olers: Luke Wright

SAMPLE TYPES
A - AIR
C - ASBESTOS
D- SEDIMENT
G- GROUNDWATER
P- PRODUCT
S- SOIL
W- WATER
Z- OTHERS

PRESERVATIVES
A - Cool only, <4 deg. C
B - HNO_3 pH<2
C - H_2SO_4 pH<2
D - NaOH pH>12
E - ZnAcetate + NaOH, pH>9
F - $Na_2S_2O_3$ (0.008%)
G - HCL pH <2

METALS
F - FILTERED
N - NOT FILTERED
B - BOTH

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

JECT D.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	SVOCs									COMMENTS
02	SW-428	S005-020	1	-	12/2/10 0902	X									001
02	SW-438	S005-020	1	-	12/2/10 0903	X									002

SHED BY:	DATE: ~~1313~~ 12/2/10	RECEIVED BY:	DATE:
	TIME: 1313		TIME:
SHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
SHED BY:	DATE:	RECEIVED FOR LAB BY: Marcia Bennett	DATE: 12/2/10
	TIME:		TIME: 13:13

COOLER TEMPERATURE AS RECEIVED: 0.1 °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:
Method of Delivery:
Airbill Number:
NOTES:

TURN AROUND TIME: DAYS

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull & Assoc. Project # 5043986

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used 1 2 3 4 6 A B C D E (0) Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 0.1°C Ice Visible in Sample Containers: ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: MB 12/2/10

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☐No ☑N/A	5.
Rush Turn Around Time Requested:	☐Yes ☐No ☑N/A	6.
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	10.
Trip Blank Present:	☐Yes ☐No ☑N/A	11.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: Y. Sayer **Date:** 12/2/10

Sample Container Count

Hull & Assoc.

___ of ___

Project # 5043986

DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
		1													
		1													

Container Codes

40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

December 10, 2010

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI062
Pace Project No.: 5044186

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on December 08, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

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Indianapolis, IN 46268
(317)875-5894

SAMPLE SUMMARY

Project: SBI062
Pace Project No.: 5044186

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5044186001	**SBI062:SW-44B:S005020**	Solid	12/08/10 08:47	12/08/10 12:53

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SAMPLE ANALYTE COUNT

Project: SBI062
Pace Project No.: 5044186

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5044186001	**SBI062:SW-44B:S005020**	EPA 8270	KES	66
		ASTM D2974-87	BKK	1

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ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5044186

Sample: SBI062:SW-44B:S005020 **Lab ID: 5044186001** Collected: 12/08/10 08:47 Received: 12/08/10 12:53 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	83-32-9	
Acenaphthylene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	208-96-8	
Anthracene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	120-12-7	
Benzo(a)anthracene	**6510**	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	56-55-3	
Benzo(a)pyrene	**5660**	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	50-32-8	
Benzo(b)fluoranthene	**7530**	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	207-08-9	
Benzyl alcohol	ND	ug/kg	7270	10	12/09/10 12:20	12/10/10 01:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	101-55-3	
Butylbenzylphthalate	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	7270	10	12/09/10 12:20	12/10/10 01:58	59-50-7	
4-Chloroaniline	ND	ug/kg	7270	10	12/09/10 12:20	12/10/10 01:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	108-60-1	
2-Chloronaphthalene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	91-58-7	
2-Chlorophenol	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	7005-72-3	
Chrysene	**6860**	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	53-70-3	
Dibenzofuran	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	7270	10	12/09/10 12:20	12/10/10 01:58	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	120-83-2	
Diethylphthalate	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	105-67-9	
Dimethylphthalate	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	131-11-3	
Di-n-butylphthalate	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17600	10	12/09/10 12:20	12/10/10 01:58	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	17600	10	12/09/10 12:20	12/10/10 01:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	606-20-2	
Di-n-octylphthalate	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	117-81-7	
Fluoranthene	**13200**	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	206-44-0	
Fluorene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	87-68-3	
Hexachlorobenzene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	77-47-4	
Hexachloroethane	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	193-39-5	
Isophorone	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	78-59-1	
2-Methylnaphthalene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	7270	10	12/09/10 12:20	12/10/10 01:58		

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7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI062
Pace Project No.: 5044186

Sample: SBI062:SW-44B:S005020 **Lab ID: 5044186001** Collected: 12/08/10 08:47 Received: 12/08/10 12:53 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SHORT LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Naphthalene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	91-20-3	
2-Nitroaniline	ND	ug/kg	17600	10	12/09/10 12:20	12/10/10 01:58	88-74-4	
3-Nitroaniline	ND	ug/kg	17600	10	12/09/10 12:20	12/10/10 01:58	99-09-2	
4-Nitroaniline	ND	ug/kg	17600	10	12/09/10 12:20	12/10/10 01:58	100-01-6	
Nitrobenzene	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	98-95-3	
2-Nitrophenol	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	88-75-5	
4-Nitrophenol	ND	ug/kg	17600	10	12/09/10 12:20	12/10/10 01:58	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	86-30-6	
Pentachlorophenol	ND	ug/kg	17600	10	12/09/10 12:20	12/10/10 01:58	87-86-5	
Phenanthrene	**7890**	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	85-01-8	
Phenol	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	108-95-2	1d
Pyrene	**13300**	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	129-00-0	
2,4,5-Trichlorophenol	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	3640	10	12/09/10 12:20	12/10/10 01:58	88-06-2	
Nitrobenzene-d5 (S)	66	%	26-98	10	12/09/10 12:20	12/10/10 01:58	4165-60-0	
2-Fluorobiphenyl (S)	72	%	36-94	10	12/09/10 12:20	12/10/10 01:58	321-60-8	
Terphenyl-d14 (S)	77	%	32-112	10	12/09/10 12:20	12/10/10 01:58	1718-51-0	
Phenol-d6 (S)	66	%	33-98	10	12/09/10 12:20	12/10/10 01:58	13127-88-3	
2-Fluorophenol (S)	54	%	29-97	10	12/09/10 12:20	12/10/10 01:58	367-12-4	
2,4,6-Tribromophenol (S)	15	%	24-114	10	12/09/10 12:20	12/10/10 01:58	118-79-6	S4
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.3**	%	0.10	1		12/09/10 18:02		

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5044186

QC Batch: OEXT/22454
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave Short Spike
Associated Lab Samples: 5044186001

METHOD BLANK: 517466
Matrix: Solid
Associated Lab Samples: 5044186001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/kg	ND	330	12/09/10 19:16	
2,4,6-Trichlorophenol	ug/kg	ND	330	12/09/10 19:16	
2,4-Dichlorophenol	ug/kg	ND	330	12/09/10 19:16	
2,4-Dimethylphenol	ug/kg	ND	330	12/09/10 19:16	
2,4-Dinitrophenol	ug/kg	ND	1600	12/09/10 19:16	
2,4-Dinitrotoluene	ug/kg	ND	330	12/09/10 19:16	
2,6-Dinitrotoluene	ug/kg	ND	330	12/09/10 19:16	
2-Chloronaphthalene	ug/kg	ND	330	12/09/10 19:16	
2-Chlorophenol	ug/kg	ND	330	12/09/10 19:16	
2-Methylnaphthalene	ug/kg	ND	330	12/09/10 19:16	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	12/09/10 19:16	
2-Nitroaniline	ug/kg	ND	1600	12/09/10 19:16	
2-Nitrophenol	ug/kg	ND	330	12/09/10 19:16	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	660	12/09/10 19:16	
3,3'-Dichlorobenzidine	ug/kg	ND	660	12/09/10 19:16	
3-Nitroaniline	ug/kg	ND	1600	12/09/10 19:16	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	12/09/10 19:16	
4-Bromophenylphenyl ether	ug/kg	ND	330	12/09/10 19:16	
4-Chloro-3-methylphenol	ug/kg	ND	660	12/09/10 19:16	
4-Chloroaniline	ug/kg	ND	660	12/09/10 19:16	
4-Chlorophenylphenyl ether	ug/kg	ND	330	12/09/10 19:16	
4-Nitroaniline	ug/kg	ND	1600	12/09/10 19:16	
4-Nitrophenol	ug/kg	ND	1600	12/09/10 19:16	
Acenaphthene	ug/kg	ND	330	12/09/10 19:16	
Acenaphthylene	ug/kg	ND	330	12/09/10 19:16	
Anthracene	ug/kg	ND	330	12/09/10 19:16	
Benzo(a)anthracene	ug/kg	ND	330	12/09/10 19:16	
Benzo(a)pyrene	ug/kg	ND	330	12/09/10 19:16	
Benzo(b)fluoranthene	ug/kg	ND	330	12/09/10 19:16	
Benzo(g,h,i)perylene	ug/kg	ND	330	12/09/10 19:16	
Benzo(k)fluoranthene	ug/kg	ND	330	12/09/10 19:16	
Benzyl alcohol	ug/kg	ND	660	12/09/10 19:16	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	12/09/10 19:16	
bis(2-Chloroethyl) ether	ug/kg	ND	330	12/09/10 19:16	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	12/09/10 19:16	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	12/09/10 19:16	
Butylbenzylphthalate	ug/kg	ND	330	12/09/10 19:16	
Chrysene	ug/kg	ND	330	12/09/10 19:16	
Di-n-butylphthalate	ug/kg	ND	330	12/09/10 19:16	
Di-n-octylphthalate	ug/kg	ND	330	12/09/10 19:16	
Dibenz(a,h)anthracene	ug/kg	ND	330	12/09/10 19:16	
Dibenzofuran	ug/kg	ND	330	12/09/10 19:16	
Diethylphthalate	ug/kg	ND	330	12/09/10 19:16	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5044186

METHOD BLANK: 517466 Matrix: Solid

Associated Lab Samples: 5044186001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/kg	ND	330	12/09/10 19:16	
Fluoranthene	ug/kg	ND	330	12/09/10 19:16	
Fluorene	ug/kg	ND	330	12/09/10 19:16	
Hexachloro-1,3-butadiene	ug/kg	ND	330	12/09/10 19:16	
Hexachlorobenzene	ug/kg	ND	330	12/09/10 19:16	
Hexachlorocyclopentadiene	ug/kg	ND	330	12/09/10 19:16	
Hexachloroethane	ug/kg	ND	330	12/09/10 19:16	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	12/09/10 19:16	
Isophorone	ug/kg	ND	330	12/09/10 19:16	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	12/09/10 19:16	
N-Nitrosodiphenylamine	ug/kg	ND	330	12/09/10 19:16	
Naphthalene	ug/kg	ND	330	12/09/10 19:16	
Nitrobenzene	ug/kg	ND	330	12/09/10 19:16	
Pentachlorophenol	ug/kg	ND	1600	12/09/10 19:16	
Phenanthrene	ug/kg	ND	330	12/09/10 19:16	
Phenol	ug/kg	ND	330	12/09/10 19:16	
Pyrene	ug/kg	ND	330	12/09/10 19:16	
2,4,6-Tribromophenol (S)	%	69	24-114	12/09/10 19:16	
2-Fluorobiphenyl (S)	%	63	36-94	12/09/10 19:16	
2-Fluorophenol (S)	%	62	29-97	12/09/10 19:16	
Nitrobenzene-d5 (S)	%	62	26-98	12/09/10 19:16	
Phenol-d6 (S)	%	64	33-98	12/09/10 19:16	
Terphenyl-d14 (S)	%	69	32-112	12/09/10 19:16	

LABORATORY CONTROL SAMPLE: 517467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	3330	1760	53	49-102	
2-Chlorophenol	ug/kg	3330	2040	61	44-98	
2-Methylnaphthalene	ug/kg	3330	2000	60	49-94	
4-Chloro-3-methylphenol	ug/kg	3330	2100	63	53-103	
4-Nitrophenol	ug/kg	3330	2080	62	25-110	
Acenaphthene	ug/kg	3330	2080	62	55-103	
Acenaphthylene	ug/kg	3330	2090	63	58-107	
Anthracene	ug/kg	3330	2160	65	57-113	
Benzo(a)anthracene	ug/kg	3330	2090	63	56-110	
Benzo(a)pyrene	ug/kg	3330	2170	65	59-110	
Benzo(b)fluoranthene	ug/kg	3330	2110	63	53-109	
Benzo(g,h,i)perylene	ug/kg	3330	2140	64	55-109	
Benzo(k)fluoranthene	ug/kg	3330	2140	64	55-108	
Chrysene	ug/kg	3330	2140	64	57-108	
Dibenz(a,h)anthracene	ug/kg	3330	2200	66	53-111	
Fluoranthene	ug/kg	3330	2190	66	59-108	
Fluorene	ug/kg	3330	2070	62	57-107	
Indeno(1,2,3-cd)pyrene	ug/kg	3330	1730	52	54-110	L0

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5044186

LABORATORY CONTROL SAMPLE: 517467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	3330	1940	58	46-96	
Naphthalene	ug/kg	3330	1950	59	44-100	
Pentachlorophenol	ug/kg	3330	1950	59	10-106	
Phenanthrene	ug/kg	3330	2070	62	53-106	
Phenol	ug/kg	3330	2040	61	47-100	
Pyrene	ug/kg	3330	2210	66	60-112	
2,4,6-Tribromophenol (S)	%			69	24-114	
2-Fluorobiphenyl (S)	%			62	36-94	
2-Fluorophenol (S)	%			62	29-97	
Nitrobenzene-d5 (S)	%			60	26-98	
Phenol-d6 (S)	%			64	33-98	
Terphenyl-d14 (S)	%			67	32-112	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 517468 517469

Parameter	Units	5044175005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/kg	ND	3330	3330	1560	1390	47	42	15-108	12	20	
2-Chlorophenol	ug/kg	ND	3330	3330	1980	2160	59	65	31-94	9	20	
2-Methylnaphthalene	ug/kg	ND	3330	3330	2000	2100	60	63	33-93	5	20	
4-Chloro-3-methylphenol	ug/kg	ND	3330	3330	2070	2250	62	67	35-102	8	20	
4-Nitrophenol	ug/kg	ND	3330	3330	1950	1780	59	53	10-125	9	20	
Acenaphthene	ug/kg	ND	3330	3330	2080	2230	62	67	36-98	7	20	
Acenaphthylene	ug/kg	ND	3330	3330	2130	2230	64	67	37-106	5	20	
Anthracene	ug/kg	ND	3330	3330	2130	2230	64	67	30-107	5	20	
Benzo(a)anthracene	ug/kg	ND	3330	3330	2050	2140	62	64	30-100	4	20	
Benzo(a)pyrene	ug/kg	ND	3330	3330	2130	2190	64	66	24-103	3	20	
Benzo(b)fluoranthene	ug/kg	ND	3330	3330	1960	2180	59	65	26-100	11	20	
Benzo(g,h,i)perylene	ug/kg	ND	3330	3330	2090	2120	63	64	24-100	1	20	
Benzo(k)fluoranthene	ug/kg	ND	3330	3330	2160	2060	65	62	29-100	5	20	
Chrysene	ug/kg	ND	3330	3330	2050	2100	62	63	30-99	2	20	
Dibenz(a,h)anthracene	ug/kg	ND	3330	3330	2110	2160	63	65	26-100	2	20	
Fluoranthene	ug/kg	ND	3330	3330	2140	2200	64	66	35-101	3	20	
Fluorene	ug/kg	ND	3330	3330	2100	2230	63	67	38-98	6	20	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3330	3330	1640	2070	49	62	23-99	23	20	R1
N-Nitroso-di-n-propylamine	ug/kg	ND	3330	3330	1860	2040	56	61	33-96	9	20	
Naphthalene	ug/kg	ND	3330	3330	1910	2030	57	61	33-92	6	20	
Pentachlorophenol	ug/kg	ND	3330	3330	2070	2240	62	67	10-107	8	20	
Phenanthrene	ug/kg	ND	3330	3330	2080	2150	62	65	35-101	3	20	
Phenol	ug/kg	ND	3330	3330	1970	2200	59	66	32-99	11	20	
Pyrene	ug/kg	ND	3330	3330	2150	2240	65	67	37-103	4	20	
2,4,6-Tribromophenol (S)	%						69	72	24-114		20	
2-Fluorobiphenyl (S)	%						62	66	36-94		20	
2-Fluorophenol (S)	%						59	66	29-97		20	
Nitrobenzene-d5 (S)	%						54	49	26-98		20	
Phenol-d6 (S)	%						61	66	33-98		20	
Terphenyl-d14 (S)	%						65	67	32-112		20	

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QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5044186

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 517736 517737

Parameter	Units	5044176001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/kg	ND	3330	3330	906	676	27	20	15-108	29	20	R1
2-Chlorophenol	ug/kg	ND	3330	3330	2180	2050	65	61	31-94	6	20	
2-Methylnaphthalene	ug/kg	ND	3330	3330	2240	2080	67	62	33-93	8	20	
4-Chloro-3-methylphenol	ug/kg	ND	3330	3330	2280	2210	68	66	35-102	3	20	
4-Nitrophenol	ug/kg	ND	3330	3330	1310J	1240J	39	37	10-125		20	
Acenaphthene	ug/kg	ND	3330	3330	2240	2190	67	66	36-98	3	20	
Acenaphthylene	ug/kg	ND	3330	3330	2280	2220	68	67	37-106	2	20	
Anthracene	ug/kg	ND	3330	3330	2250	2190	68	66	30-107	3	20	
Benzo(a)anthracene	ug/kg	ND	3330	3330	2240	2150	67	64	30-100	4	20	
Benzo(a)pyrene	ug/kg	ND	3330	3330	2270	2190	68	66	24-103	4	20	
Benzo(b)fluoranthene	ug/kg	ND	3330	3330	2120	2050	64	62	26-100	3	20	
Benzo(g,h,i)perylene	ug/kg	ND	3330	3330	2210	2100	66	63	24-100	5	20	
Benzo(k)fluoranthene	ug/kg	ND	3330	3330	2290	2240	69	67	29-100	2	20	
Chrysene	ug/kg	ND	3330	3330	2230	2100	67	63	30-99	6	20	
Dibenz(a,h)anthracene	ug/kg	ND	3330	3330	2290	2190	69	66	26-100	5	20	
Fluoranthene	ug/kg	ND	3330	3330	2260	2250	68	67	35-101	.5	20	
Fluorene	ug/kg	ND	3330	3330	2290	2230	67	65	38-98	3	20	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3330	3330	2160	2080	65	62	23-99	4	20	
N-Nitroso-di-n-propylamine	ug/kg	ND	3330	3330	2050	1910	61	57	33-96	7	20	
Naphthalene	ug/kg	ND	3330	3330	2140	2000	64	60	33-92	7	20	
Pentachlorophenol	ug/kg	ND	3330	3330	2360	2290	71	69	10-107	3	20	
Phenanthrene	ug/kg	ND	3330	3330	2260	2180	65	63	35-101	4	20	
Phenol	ug/kg	ND	3330	3330	2200	2050	66	62	32-99	7	20	
Pyrene	ug/kg	ND	3330	3330	2290	2240	69	67	37-103	2	20	
2,4,6-Tribromophenol (S)	%						77	72	24-114		20	
2-Fluorobiphenyl (S)	%						66	65	36-94		20	
2-Fluorophenol (S)	%						67	61	29-97		20	
Nitrobenzene-d5 (S)	%						41	34	26-98		20	
Phenol-d6 (S)	%						68	63	33-98		20	
Terphenyl-d14 (S)	%						69	68	32-112		20	

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Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI062
Pace Project No.: 5044186

QC Batch: PMST/5400
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 5044186001

SAMPLE DUPLICATE: 517902

Parameter	Units	5044186001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.3	9.9	7	5	R2

SAMPLE DUPLICATE: 517903

Parameter	Units	5044082010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.6	11.0	4	5	

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7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALIFIERS

Project: SBI062
Pace Project No.: 5044186

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1d	Due to the viscosity of the extract, it was run at 10x. KES 12-10-10
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
R1	RPD value was outside control limits.
R2	RPD value was outside control limits due to matrix interference
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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Hull & associates, inc.

CHAIN OF CUSTODY RECORD

PAGE ____ OF ____

NO. 5044186

☐ **Dublin, OH**
6397 Emerald Parkway
Suite 200
Dublin, OH 43016
Phone: (614) 793-8777
Fax: (614) 793-9070

☐ **Indianapolis, IN**
6330 E. 75th St.
Suite 176
Indianapolis, IN 46250
Phone: (317) 558-0558
Fax: (317) 558-0553

☐ **Mason, OH**
4900 Parkway Dr.
Suite 100
Mason, OH 45040
Phone: (513) 459-9677
Fax: (513) 459-9869

☐ **Solon, OH**
6161 Cochran Road
Suite D
Solon, OH 44139
Phone: (440) 519-2555
Fax: (440) 519-2560

☐ **Toledo, OH**
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Doug Stuart

Client: City of South Bend, IN
Site: Allied Stamping Plant
Project #: 581062 Phase:
Samplers: Luke Wright

SAMPLE TYPES	PRESERVATIVES	METALS
A - AIR	A - Cool only, <4 deg. C	F - FILTERED
C - ASBESTOS	B - HNO_3 pH<2	N - NOT FILTERED
D- SEDIMENT	C - H_2SO_4 pH<2	B - BOTH
G- GROUNDWATER	D - NaOH pH>12	
P- PRODUCT	E - ZnAcetate + NaOH, pH>9	
S- SOIL	F - Na_2S_2O (0.008%)	
W- WATER	G - HCL pH <2	
Z- OTHERS		

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	SVOCs										COMMENTS
581062	SW-44B	S005-020	1	–	12/8/10 0847	X										001

RELINQUISHED BY: [signature]	DATE: 12/9/10 TIME: 1254	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED FOR LAB BY: [signature]	DATE: 12/8/10 TIME: 1253

COOLER TEMPERATURE AS RECEIVED: 2.1°C °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To: ____
Method of Delivery: ____
Airbill Number: ____
NOTES: ____

TURN AROUND TIME: ____ DAYS

WI Client del

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull + Assoc. Project # 5044186

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other Bag of Ice

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice: Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.1 C Ice Visible in Sample Containers: ☐ yes ☑ no

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 12/8/10 RC

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	5.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	6.
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☑Yes ☐No ☐N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No ☑N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	10.
Trip Blank Present:	☐Yes ☐No ☑N/A	11.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Project Manager Review		M. Mayer
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: M. Mayer **Date:** 12/8/10

Form F-IN-Q290-rev.1, 06Jul2010

Sample Container Count

CLIENT: Hull + Assoc

Pace Analytical
www.pacelabs.com

COC PAGE ____ of ____
COC ID# _____

Project # 5044186

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1			1													
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

APPENDIX B

Landfill Disposal Documentation

WASTE MANAGEMENT

Industrial Waste Disposal Manifest

Profile Number: 604644IN

Expiration Date: 10/01/2011

ALL SOLIDIFICATION MUST BE SCHEDULED 24 HOURS IN ADVANCE

Section A — Generator Information

Generator Name:
City of South Bend - Former Allied Stamping

Technical Contact:
Ann Kolata

Waste Location:

Street Address:
SW Corner of Franklin & Sample

County:
St Joseph

City:
South Bend

State:
IN

Zip Code:
46619

Emergency Response Phone Number: 574-235-9374

Waste Name:

Est. Volume/Number of Drums:

Impacted soils

Special Conditions:

NO Generator Signature Required

Section C — DISPOSAL SITE INFORMATION

Site Name: Earthmovers **OPP Number:** 20-3 **Amount:** _____

_____ _____

Authorized Signature **Date (MM/DD/YY)**

Site Name: Prairie View **OPP Number:** 71-2 **Amount:** _____

_____ _____

Authorized Signature **Date (MM/DD/YY)**

NON-HAZARDOUS WAM APPROVAL FORM

Requested Disposal Facility: Earthmovers Landfill, Prairie View Recycling and Disposal

Profile Number: 604644IN Waste Approval Expiration Date: 10/01/2011

APPROVAL DETAILS

Approval Decision: ☑ Approved ☐ Not Approved Profile Renewal: ☐ Yes ☑ No

Management Method: Direct Landfill

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Additional Conditions:

Profile Amendment Request dated 10/01/10 is approved as follows: "Representative Analytical is sample: HMW24D pages 1-2, Pace Lab SB1062".

WM Authorization Name: Joe Kash Title: Waste Approval Manager

WM Authorization Signature: [signature] Date: 10/01/2010

Agency Authorization (if Required): _____ Date: _____

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ALLIED STAMPING
EXCAVATION A
SPECIAL WASTE (Pb)

Customer Summary Report
Criteria: 10/06/2010 12:00 AM to 10/22/2010 11:59 PM
Business Unit Name: Prairie View RDF - S03907 (USA)
Date: Oct 22 2010, 4:09:35 PM - Central Standard Time
Customer Name: JOHN BOETTCHER SEWER (JOHN BOETTCHER SEWER & EXC)

Ticket Date	Customer	Generator	Profile	Material	Rate	Rate Unit	No. of Tons	Material Revenue	Tax Revenue	Profile Fee	Total
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	21.56	$418.26	$56.06	$35.00	$509.32
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	20.01	$388.19	$52.03	$0.00	$440.22
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	19.61	$380.43	$50.99	$0.00	$431.42
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	20.96	$406.62	$54.50	$0.00	$461.12
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	20.31	$394.01	$52.81	$0.00	$446.82
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	18.9	$366.66	$49.14	$0.00	$415.80
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	21.08	$408.95	$54.81	$0.00	$463.76
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	20.69	$401.39	$53.79	$0.00	$455.18
10/11/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	24.21	$469.67	$62.95	$0.00	$532.62
10/12/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	21.88	$424.47	$56.89	$0.00	$481.36
10/12/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	20.15	$390.91	$52.39	$0.00	$443.30
10/12/2010	JOHN BOETTCHER SEWER & EXC	City of South Bend	604644IN	Cont. Soil	$19.40	TON	13.46	$261.12	$35.00	$0.00	$296.12
							242.82				$5,377.04

12 ✓

2241

WASTE MANAGEMENT

PRAIRIE VIEW RDF
15505 SHIVELY RD, PO Box 128
WYATT, IN. 46595
Ph: 574-546-4475

Original
Ticket# [illegible]

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier BOETTCHER JOHN BOETTCHER
Ticket Date 10/11/2010 Vehicle# 757 Volume [illegible]
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
PO.No Billing # 0000688
State Waste Code Gen EPA ID
Manifest X
Destination
PO
Profile 6045WAIN (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED [illegible]

	Time	Scale	Operator	Inbound	Gross	[illegible]
In	10/11/2010 11:02:06	Scale 2	EBW		Tare	[illegible]
Out	10/11/2010 11:06:43	Scale 1	TJB		Net	[illegible]
					Tare	[illegible]

Comments

Product		LDM	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Sc. W.-T	100	21.56	Tons				ST JOSEPH
P	AP/-INITIAL APPROV	100	1	Each				

Inv # 0011377-0316.9

Total Fees
Total Tickets

Driver's Signature

ALLIED STAMPING

403WM

WASTE MANAGEMENT

2241

PRAIRE VIEW RDF
15505 SHIVELY RD. PO Box 128
WYATT, IN, 46595
Ph: 574-546-4475

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier BOETTCHER JOHN BOETTCHER
Ticket Date 10/11/2010 Vehicle# 718 Volume 15.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000688
Waste Code Gen EPA ID
Manifest #
Destination
PO
Profile 5046941N (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STORAGE

	Time	Scale	Operator	Inbound	Gross	Date
In	10/11/2010 11:15:35	Scale 1	TJB		Tare	Entry
Out	10/11/2010 11:20:12	Scale 2	TJB		Net	[illegible]
					Tons	28.01

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Unit
1 Core Soil So. W.-T 100		28.01	Tons				[illegible]

Inv# 0011377-0316-9

Total Fees
Total Tickets

Customer Signature

Allied

403WM

224:

WASTE MANAGEMENT

PRAIRE VIEW RDF
15505 SHIVELY RD, PO Box 109
WYATT, IN. 46595
Ph: 574-546-4475

Original
Ticket# [illegible]

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/11/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest #
Destination
PO
Profile 004544IN (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 716
Volume [illegible]
Container
Driver
Check#
Billing # 0000688
Gen EPA ID

	Time	Scale	Operator	Inbound	Gross	[illegible]
In	10/11/2010 11:29:59	Scale 2	[illegible]		Tare	[illegible]
Out	10/11/2010 11:43:54	Scale 2	[illegible]		Net	[illegible]
					Tons	[illegible]

Comments:

	Product	LDX	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Sp. W.-T	100	19.61	Tons				[illegible]

Inv# 0011377-0316-9

Total Fees
Total Ticket

Driver's Signature Shane

Allied Stamping

403WM

2242

WASTE MANAGEMENT

PRAIRE VIEW RDF
15505 SHIVELY RD, PO Box 138
WYATT, IN. 46595
Ph: 574-546-4475

Original
Ticket# 707788

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/11/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest *
Destination
UO
Profile 604644IN (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 757 Volume 85.5
Container
Driver
Check#
Billing # 0000588
Gen EPA ID

	Time	Scale	Operator	Inbound	Gross	TARE
In	10/11/2010 12:34:55	Scale 2	ESW		Tare	[illegible]
Out	10/11/2010 12:34:59		ESW		Net	[illegible]
					Tons	[illegible]

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Dust Soil Sz. W.-T	100	29.96	Tons				[illegible]

Invoice 0011377-0316-9

Total Fees
Total Ticket

Driver's Signature

ALLIED STAMPING

403WM

WASTE MANAGEMENT

224

PRAIRIE VIEW RDF
13505 SHIVELY RD, PO Box 128
WYATT, IN. 46595
Ph: 574-546-4475

Original
Ticket# 787731

Customer Name JOHN BOETTCHER BOWER JOHN BOE
Ticket Date 10/11/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest
Destination
PO
Profile 00465411N (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STORAGE

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 718
Container
Driver
Check#
Billing # 0000536
Gen EPA ID

Driver ID.#

	Time	Scale	Operator	Inbound		
In	10/11/2010 10:38:45	Scale 2	ESW		Gross	[illegible]
Out	10/11/2010 10:38:45		ESW		Tare	[illegible]
					Net	[illegible]
					Tons	[illegible]

Comments

Product	LDM	Qty	UOM	Rate	Fee	Amount	Origin
1 Const Soil Sp. W.-T 10%		20.31	Tons				[illegible]

Inv # 0011377-036

Total Fees
Total Tickets

Driver's Signature

Allied

403WM

WASTE MANAGEMENT

2242

~~PRAIRE VIEW~~ RDF
15505 SHIVELY RD, PO Box 128
WYATT, IN, 46595
Ph: 574-546-4475

Original
Ticket# 757738

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/11/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest *
Destination
US
Profile 6046441N (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 715 Volume 15.0
Container
Driver
Check#
Billing # 0000688
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/11/2010 12:45:51	Scale 2	ESW		Gross	[illegible]
Out	10/11/2010 12:45:51		ESW		Tare	[illegible]
					Net	[illegible]
					Tons	[illegible]

Comments

Product	LD%	Qty	UOM	Rate	Fee	Account	Origin
1 Cont Soil Sa. W.-T	100	18.90	Tons				[illegible]

IH# 0011377-0316-9

Total Fees
Total Tickets

Driver's Signature Shane

Allied Stamping

403WM

WASTE MANAGEMENT

224!

PRAIRE VIEW RDF
15505 SHIVELY RD, PO Box 128
WYATT, IN, 46595
Ph: 574-546-4475

Original
Ticket# 767710

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/11/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest *
Destination
PO
Profile 606646IN (IMPACTED SOILS)
Generator 1A,-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 716 Volume 10.0
Container
Driver
Check#
Billing # 0000688
Gen EPA ID

	Time	Scale	Operator	Inbound	Gross	[illegible]
In	10/11/2010 14:07:10	Scale 2	ESW		Tare	[illegible]
Out	10/11/2010 14:07:10		ESW		Net	[illegible]
					Tons	[illegible]

Comments

Product	LD%	Qty	UOM	Rate	Fee	Reason	Origin
1 Dom Soil Sp. W.-T 100		21.08	Tons				[illegible]

Inv # 0011377-0816-9

Total Fees
Total Ticket

Driver's Signature Shane

Allied Stampings

403WM

WASTE MANAGEMENT

2245

PRAIRE VIEW RDF
15505 SHIVELY RD, PO Box 128
WYATT, IN, 46595
Ph: 574-546-4475

Original
Ticket# 767757

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/11/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest #
Destination
PO
Profile 604644IN (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 718 Volume 15.0
Container
Driver
Check#
Billing # 0000688
Gen EPA ID

	Time	Scale	Operator	Inbound		
In:	10/11/2010 14:08:40	[illegible]	[illegible]		Gross	50080
Out:	10/11/2010 14:08:40	[illegible]	[illegible]		Tare	25180
					Net	41[illegible]
					Tons	20.69

Comments

WASTE MANAGEMENT

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Sp. W.-T	100	20.69	Tons				ST JOSEPH

Inv# 0011377-0316

Total Fees
Total Ticket

Driver - Signature

Allied

403WM

WASTE MANAGEMENT

PRAIRIE VIEW RDF
15505 SHIVELY RD, PO Box 128
WYATT, IN. 46595
Ph: 574-546-4475

Original
Ticket# 78175

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/11/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest #
Destination
PO
Profile 504544IN (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 757
Container
Driver
Check#
Billing # 0000688
Gen EPA ID

Volume 50.0

	Time	Scale	Operator	Inbound	Gross	[illegible]
In	10/11/2010 14:10:34	Scale 2	[illegible]		Tare	[illegible]
Out	10/11/2010 14:10:34		EBW		Net	[illegible]
					Tons	[illegible]

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Dark Soil Sp. W.-T	100	84.21	Tons				ST JOSEPH

0316-9

I# 0011372

ALLIED STAMPING

Total Fees
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

2249

~~PRAIRE VIEW RDF~~
15505 SHIVELY RD, PO Box 128
WYATT, IN, 46595
Ph: 574-546-4475

Original
Ticket# 767793

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/12/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest *
Destination
PO
Profile 604644IN (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 757 Volume 85.0
Container
Driver
Check#
Billing # 0000688
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/12/2010 07:11:33	Scale #			Gross	80540 lb
Out	10/12/2010 07:11:33				Tare	36880 lb
					Net	43760 lb
					Tons	21.88

Comment

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Cork Soil Sp. W.-T 100		21.88	Tons				ST JOSEPH-

I# 0311377-0316

Total Fees
Total Ticket

Driver's Signature JE

ALLIED STAMPING

403WM

WASTE MANAGEMENT

224

~~PRAIRE VIEW RDF~~
15505 SHIVELY RD, PO Box 129
WYATT, IN. 46595
Ph: 574-540-4475

Original
Ticket# 727104

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/12/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest %
Destination
PO
Profile 604644IN (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier BOETTCHER JOHN BOETTCHER
Vehicle# 718 Volume 13.0
Container
Driver
Check#
Billing # 0000638
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/12/2010 07:14:15	Scale 2	ESW		Gross	[illegible]
Out	10/12/2010 07:14:15		ESW		Tare	[illegible]
					Net	[illegible]
					Tons	20.15

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Sp. W.-T 100		20.15	Tons				ST JOSEPH

I# 0041327-0516-9

Total Fees
Total Ticket

Driver's Signature

ALLIED STAMPING

403WM

WASTE MANAGEMENT

~~PRAIRE VIEW RDF~~
15505 SHIVELY RD, PO Box 128
WYATT, IN, 46595
Ph: 574-546-4475

Original
Ticket# 78[illegible]

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier BOETTCHER JOHN BOETTCHER
Ticket Date 10/12/2010 Vehicle# 718 Volume [illegible]
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000688
State Waste Code Gen EPA ID
Manifest #
Destination
PO
Profile 524644IN (IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/12/2010 08:53:47	Scale 1	ESW		Gross	[illegible] lb
Out	10/12/2010 08:53:47		ESW		Tare	[illegible] lb
					Net	26920 lb
					Tons	13.46

Comments

Product	LDX	Qty	UOM	Rate	Fee	Amount	Driver
1 Cont Soil Sp. W-T	100	13.46	Tons				[illegible]

IA 2011377-3149

Total Fees
Total Tickets

Driver's Signature

ALLIED STAMPING

403WM

ALLIED STAMPING
EXCAVATIONS B & C & D
ALTERNATE DAILY COVER

Customer Summary Report
Criteria: 10/04/2010 12:00 AM to 12/23/2010 11:59 PM
Business Unit Name: Earthmovers - S02882 (USA)
Date: Dec 28 2010, 3:57:02 PM - Central Standard Time
Customer Name: JOHN BOETTCHER SEWER (JOHN BOETTCHER SEWER & EXC)

Ticket Date	Customer	Generator	Manifest	Material	Origin	Rate	Tons	Revenue	Total
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	22.57	$35.00	$418 69
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	23.4	$0.00	$397.80
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.7	$0.00	$300.90
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.03	$0.00	$340.51
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	21.15	$0.00	$359.55
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.7	$0.00	$317.90
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.93	$0.00	$321.81
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.3	$0.00	$328.10
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.11	$0.00	$307.87
10/14/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	21.51	$0.00	$365.67
10/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	21.82	$0.00	$370.94
10/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	21.48	$0.00	$365.16
10/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.97	$0.00	$356.49
10/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.02	$0.00	$340.34
10/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.26	$0.00	$293.42
10/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	21.07	$0.00	$358.19
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	22.12	$0.00	$376.04
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.71	$0.00	$318.07
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.07	$0.00	$290.19
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	16.43	$0.00	$279.31
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.62	$0.00	$316.54
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.8	$0.00	$336.60
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.15	$0.00	$291.55
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.41	$0.00	$329.97
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	23 77	$0 00	$404.09
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.98	$0.00	$322.66

10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.22	$0.00	$326 74
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	23.25	$0 00	$395.25
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643IN	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.06	$0 00	$341.02
10/18/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643IN	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	21 46	$0.00	$364 82
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.95	$0.00	$339 15
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19 92	$0.00	$338.64
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.66	$0.00	$334.22
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	16.33	$0.00	$277.61
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.22	$0.00	$326.74
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	23.45	$0.00	$398.65
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.26	$0.00	$293.42
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.55	$0.00	$315 35
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.02	$0.00	$340.34
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.08	$0.00	$341 36
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.51	$0.00	$297.67
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	21.4	$0.00	$363.80
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.34	$0.00	$328.78
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.28	$0.00	$344.76
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	16.23	$0.00	$275.91
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	24.53	$0.00	$417.01
10/19/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.67	$0.00	$351.39
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.54	$0.00	$332.18
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	16.41	$0.00	$278.97
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	15.92	$0.00	$270.64
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.09	$0.00	$341.53
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.04	$0.00	$306.68
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.15	$0.00	$291.55
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.76	$0.00	$352.92
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	27.95	$0.00	$475.15
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17 00	19.05	$0.00	$323 85
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.93	$0.00	$323.81
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	21.48	$0.00	$365 16

10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.64	$0.00	$333.88
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	15.72	$0.00	$267.24
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.38	$0.00	$346.46
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.61	$0.00	$316.37
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	16.39	$0.00	$278.63
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.12	$0.00	$308.04
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.23	$0.00	$326.91
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.47	$0.00	$313.99
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.33	$0.00	$311.61
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.45	$0.00	$330.65
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.07	$0.00	$341.19
10/20/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.85	$0.00	$337.45
10/21/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.5	$0.00	$314.50
10/21/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.14	$0.00	$291.38
10/21/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.55	$0.00	$298.35
10/21/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	16.88	$0.00	$286.96
10/21/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.24	$0.00	$310.08
10/21/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.73	$0.00	$352.41
10/21/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	13.16	$0.00	$223.72
10/25/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	16.17	$0.00	$274.89
10/25/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643IN	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	10.23	$0.00	$173.91
10/28/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643IN	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	12.19	$0.00	$207.23
10/28/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	14.27	$0.00	$242.59
11/4/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	23.87	$0.00	$405.79
11/4/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643IN	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	11.64	$0.00	$197.88
11/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.95	$0.00	$339.15
11/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	18.18	$0.00	$309.06
11/15/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	12.36	$0.00	$210.12
12/2/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.97	$0.00	$339.49
12/2/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.12	$0.00	$325.04
12/2/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	20.41	$0.00	$346.97
12/2/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	17.79	$0.00	$302.43

12/2/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	19.52	$0.00	$331.67
12/8/2010	JOHN BOETTCHER	141-CITY OF SOUTH BEND FORMER	604643in	Cont Soil RCG-Tons	ST JOSEPH-71	$17.00	15.24	$0.00	$259.08
Material Total									$29,736.55
Customer Total									
Ticket Totals									

Internal Custor	Total Ticket Amount
External Customer	Total Ticket Amount
JOHN BOETTCHER SEWER & EXC	

92 ✓

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material
10/14/2010	929870	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/14/2010	929886	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/14/2010	929889	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	7	Cont Soil RCG-Tons
10/14/2010	929890	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/14/2010	929918	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/14/2010	929921	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/14/2010	929922	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	7	Cont Soil RCG-Tons
10/14/2010	929946	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/14/2010	929947	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	7	Cont Soil RCG-Tons
10/14/2010	929954	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/15/2010	929972	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/15/2010	929977	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/15/2010	929999	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/15/2010	930004	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/15/2010	930005	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	715	Cont Soil RCG-Tons
10/15/2010	930020	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/18/2010	930209	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/18/2010	930212	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/18/2010	930213	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	7	Cont Soil RCG-Tons
10/18/2010	930233	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	7	Cont Soil RCG-Tons
10/18/2010	930234	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/18/2010	930236	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/18/2010	930262	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	7	Cont Soil RCG-Tons
10/18/2010	930267	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/18/2010	930268	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/18/2010	930294	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	7	Cont Soil RCG-Tons
10/18/2010	930297	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/18/2010	930299	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/18/2010	930323	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643IN	604643IN	7	Cont Soil RCG-Tons
10/18/2010	930326	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643IN	604643IN	757	Cont Soil RCG-Tons
10/19/2010	930340	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/19/2010	930366	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons

Material Description	Origin	Rate	Rate Unit	Rate Qty	Yards	Tons	Material Revenue	Tax Revenue	Surcharge Revenue	Total
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	22.57	20	22.57	$383.69	$0.00	$35.00	$418.69
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	23.4	30	23.4	$397.80	$0.00	$0.00	$397.80
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.7	20	17.7	$300.90	$0.00	$0.00	$300.90
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.03	20	20.03	$340.51	$0.00	$0.00	$340.51
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	21.15	30	21.15	$359.55	$0.00	$0.00	$359.55
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.7	20	18.7	$317.90	$0.00	$0.00	$317.90
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.93	20	18.93	$321.81	$0.00	$0.00	$321.81
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.3	20	19.3	$328.10	$0.00	$0.00	$328.10
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.11	20	18.11	$307.87	$0.00	$0.00	$307.87
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	21.51	30	21.51	$365.67	$0.00	$0.00	$365.67
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	21.82	30	21.82	$370.94	$0.00	$0.00	$370.94
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	21.48	20	21.48	$365.16	$0.00	$0.00	$365.16
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.97	30	20.97	$356.49	$0.00	$0.00	$356.49
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.02	20	20.02	$340.34	$0.00	$0.00	$340.34
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.26	20	17.26	$293.42	$0.00	$0.00	$293.42
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	21.07	30	21.07	$358.19	$0.00	$0.00	$358.19
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	22.12	30	22.12	$376.04	$0.00	$0.00	$376.04
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.71	20	18.71	$318.07	$0.00	$0.00	$318.07
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.07	20	17.07	$290.19	$0.00	$0.00	$290.19
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	16.43	20	16.43	$279.31	$0.00	$0.00	$279.31
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.62	20	18.62	$316.54	$0.00	$0.00	$316.54
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.8	30	19.8	$336.60	$0.00	$0.00	$336.60
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.15	20	17.15	$291.55	$0.00	$0.00	$291.55
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.41	20	19.41	$329.97	$0.00	$0.00	$329.97
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	23.77	30	23.77	$404.09	$0.00	$0.00	$404.09
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.98	20	18.98	$322.66	$0.00	$0.00	$322.66
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.22	20	19.22	$326.74	$0.00	$0.00	$326.74
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	23.25	30	23.25	$395.25	$0.00	$0.00	$395.25
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.06	20	20.06	$341.02	$0.00	$0.00	$341.02
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	21.46	30	21.46	$364.82	$0.00	$0.00	$364.82
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.95	20	19.95	$339.15	$0.00	$0.00	$339.15
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.92	30	19.92	$338.64	$0.00	$0.00	$338.64

10/19/2010	930367	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/19/2010	930368	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/19/2010	930389	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/19/2010	930404	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/19/2010	930407	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/19/2010	930411	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/19/2010	930425	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/19/2010	930430	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/19/2010	930435	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/19/2010	930447	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/19/2010	930449	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/19/2010	930453	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/19/2010	930488	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/19/2010	930489	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/19/2010	930496	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/20/2010	930515	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/20/2010	930542	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/20/2010	930544	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/20/2010	930564	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/20/2010	930566	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/20/2010	930570	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/20/2010	930583	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/20/2010	930588	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/20/2010	930590	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/20/2010	930610	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/20/2010	930611	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	1	Cont Soil RCG-Tons
10/20/2010	930615	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/20/2010	930617	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/20/2010	930637	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	1	Cont Soil RCG-Tons
10/20/2010	930641	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/20/2010	930642	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/20/2010	930647	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/20/2010	930668	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	1	Cont Soil RCG-Tons

Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.66	20	19.66	$334.22	$0.00	$0.00	$334.22
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	16.33	20	16.33	$277.61	$0.00	$0.00	$277.61
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.22	20	19.22	$326.74	$0.00	$0.00	$326.74
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	23.45	30	23.45	$398.65	$0.00	$0.00	$398.65
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.26	20	17.26	$293.42	$0.00	$0.00	$293.42
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.55	20	18.55	$315.35	$0.00	$0.00	$315.35
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.02	30	20.02	$340.34	$0.00	$0.00	$340.34
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.08	20	20.08	$341.36	$0.00	$0.00	$341.36
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.51	20	17.51	$297.67	$0.00	$0.00	$297.67
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	21.4	30	21.4	$363.80	$0.00	$0.00	$363.80
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.34	20	19.34	$328.78	$0.00	$0.00	$328.78
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.28	20	20.28	$344.76	$0.00	$0.00	$344.76
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	16.23	20	16.23	$275.91	$0.00	$0.00	$275.91
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	24.53	30	24.53	$417.01	$0.00	$0.00	$417.01
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.67	20	20.67	$351.39	$0.00	$0.00	$351.39
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.54	20	19.54	$332.18	$0.00	$0.00	$332.18
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	16.41	20	16.41	$278.97	$0.00	$0.00	$278.97
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	15.92	20	15.92	$270.64	$0.00	$0.00	$270.64
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.09	30	20.09	$341.53	$0.00	$0.00	$341.53
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.04	20	18.04	$306.68	$0.00	$0.00	$306.68
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.15	20	17.15	$291.55	$0.00	$0.00	$291.55
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.76	20	20.76	$352.92	$0.00	$0.00	$352.92
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	27.95	30	27.95	$475.15	$0.00	$0.00	$475.15
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.05	20	19.05	$323.85	$0.00	$0.00	$323.85
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.93	20	18.93	$321.81	$0.00	$0.00	$321.81
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	21.48	20	21.48	$365.16	$0.00	$0.00	$365.16
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.64	30	19.64	$333.88	$0.00	$0.00	$333.88
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	15.72	20	15.72	$267.24	$0.00	$0.00	$267.24
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.38	20	20.38	$346.46	$0.00	$0.00	$346.46
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.61	20	18.61	$316.37	$0.00	$0.00	$316.37
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	16.39	20	16.39	$278.63	$0.00	$0.00	$278.63
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.12	30	18.12	$308.04	$0.00	$0.00	$308.04
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.23	20	19.23	$326.91	$0.00	$0.00	$326.91

10/20/2010	930670	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/20/2010	930673	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/20/2010	930683	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/20/2010	930688	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	1	Cont Soil RCG-Tons
10/20/2010	930690	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/21/2010	930755	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/21/2010	930763	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	3	Cont Soil RCG-Tons
10/21/2010	930766	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
10/21/2010	930776	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/21/2010	930779	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	3	Cont Soil RCG-Tons
10/21/2010	930780	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/21/2010	930807	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
10/25/2010	931166	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
10/25/2010	931175	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643IN	604643IN	757	Cont Soil RCG-Tons
10/28/2010	931651	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643IN	604643IN	716	Cont Soil RCG-Tons
10/28/2010	931655	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
11/4/2010	932449	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
11/4/2010	932469	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643IN	604643IN	718	Cont Soil RCG-Tons
11/15/2010	933599	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
11/15/2010	933613	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
11/15/2010	933641	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
12/2/2010	935319	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
12/2/2010	935329	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
12/2/2010	935333	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
12/2/2010	935356	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	757	Cont Soil RCG-Tons
12/2/2010	935357	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	718	Cont Soil RCG-Tons
12/8/2010	935947	203		JOHN BOETTCHER SEWER & EXC	141-CITY OF SOUTH BEND FORMER	604643in	604643IN	716	Cont Soil RCG-Tons
Internal Customer	Loads	Yards	Tons	Total Ticket Amount					
External Customer	Loads	Yards	Tons	Total Ticket Amount					
JOHN BOETTCHER SEWER & EXC	207	4900	$3,879.73	66025.41					

Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.47	20	18.47	$313.99	$0.00	$0.00	$313.99
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.33	30	18.33	$311.61	$0.00	$0.00	$311.61
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.45	20	19.45	$330.65	$0.00	$0.00	$330.65
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.07	20	20.07	$341.19	$0.00	$0.00	$341.19
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.85	20	19.85	$337.45	$0.00	$0.00	$337.45
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.5	20	18.5	$314.50	$0.00	$0.00	$314.50
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.14	30	17.14	$291.38	$0.00	$0.00	$291.38
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.55	30	17.55	$298.35	$0.00	$0.00	$298.35
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	16.88	20	16.88	$286.96	$0.00	$0.00	$286.96
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.24	30	18.24	$310.08	$0.00	$0.00	$310.08
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.73	20	20.73	$352.41	$0.00	$0.00	$352.41
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	13.16	20	13.16	$223.72	$0.00	$0.00	$223.72
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	16.17	20	16.17	$274.89	$0.00	$0.00	$274.89
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	10.23	30	10.23	$173.91	$0.00	$0.00	$173.91
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	12.19	20	12.19	$207.23	$0.00	$0.00	$207.23
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	14.27	30	14.27	$242.59	$0.00	$0.00	$242.59
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	23.87	30	23.87	$405.79	$0.00	$0.00	$405.79
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	11.64	20	11.64	$197.88	$0.00	$0.00	$197.88
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.95	20	19.95	$339.15	$0.00	$0.00	$339.15
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	18.18	20	18.18	$309.06	$0.00	$0.00	$309.06
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	12.36	20	12.36	$210.12	$0.00	$0.00	$210.12
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.97	20	19.97	$339.49	$0.00	$0.00	$339.49
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.12	30	19.12	$325.04	$0.00	$0.00	$325.04
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	20.41	20	20.41	$346.97	$0.00	$0.00	$346.97
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	17.79	30	17.79	$302.43	$0.00	$0.00	$302.43
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	19.51	20	19.51	$331.67	$0.00	$0.00	$331.67
Unspecified Contaminated Soil, PMT RCG	ST JOSEPH-71	$17.00	TON	15.24	20	15.24	$259.08	$0.00	$0.00	$259.08

92

4674083

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929870

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/14/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/14/2010 11:38:07	Scale	1stop		Gross	76000 lb*
Out	10/14/2010 11:38:07		1stop		Tare	30860 lb*
			* Manual Weight		Net	45140 lb
					Tons	22.57

Comments REPLACEMENT TICKET FOR TICKET # 929865

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCB-Tons	100	22.57	Tons				ST JOSEPH-
2	563E-SPEC WSTE PRF	100	1	Each				ST JOSEPH-

Inv #0006012-0017-3

Allied

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674099

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929886

ustomer Name JOHN BOETTCHER SEWER JOHN BOE
icket Date 10/14/2010
ayment Type Credit Account
anual Ticket#
auling Ticket#
oute
tate Waste Code
anifest 604643in
estination
O
rofile 604643IN (PETROLEUM IMPACTED SOILS)
enerator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
n	10/14/2010 12:49:07	Scale	1stop		Gross	83240 lb
ut	10/14/2010 12:49:07		1stop		Tare	36440 lb
					Net	46800 lb
					Tons	23.40

omments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	23.40	Tons				ST JOSEPH-

Inv#0006012-0017-3

Allied

Total Tax
Total Ticket

iver's Signature

403WM-N

4674107

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929889

ustomer Name JOHN BOETTCHER SEWER JOHN BOE
icket Date 10/14/2010
ayment Type Credit Account
anual Ticket#
lauling Ticket#
oute
tate Waste Code
lanifest 604643in
estination
O
rofile 604643IN (PETROLEUM IMPACTED SOILS)
enerator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 7
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/14/2010 12:55:51	Scale	Istop		Gross	63760 lb
Out	10/14/2010 13:06:31	Scale	Istop		Tare	28360 lb
					Net	35400 lb
					Tons	17.70

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	17.70	Tons				ST JOSEPH-

Inv #0006012-0017-3

Total Tax
Total Ticket

river's Signature

Allied

403WM-N

WASTE MANAGEMENT

4674102

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929890

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/14/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/14/2010 12:56:41	Scale	1stop		Gross	70920 lb
Out	10/14/2010 12:56:41		1stop		Tare	30860 lb
					Net	40060 lb
					Tons	20.03

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCB-Tons	100	20.03	Tons				ST JOSEPH-

In #000602-0017-3
Allied

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674131

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929918

929918

ustomer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
icket Date 10/14/2010 Vehicle# 757 Volume 30.0
ayment Type Credit Account Container
anual Ticket# Driver
auling Ticket# Check#
oute Billing # 0000203
tate Waste Code Gen EPA ID
anifest 604643in
estination
O
rofile 604643IN (PETROLEUM IMPACTED SOILS)
enerator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
n	10/14/2010 14:10:12	Scale	1stop		Gross	78740 lb
ut	10/14/2010 14:10:12		1stop		Tare	36440 lb
					Net	42300 lb
					Tons	21.15

omments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCB-Tons	100	21.15	Tons				ST JOSEPH-

Inv #000602-0017-3

Total Tax
Total Ticket

iver's Signature

Allied

403WM-N

WASTE MANAGEMENT

4674133

EARTHMOVERS RDF
25488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929921

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/14/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/14/2010 14:14:52	Scale	lstop		Gross	68260 lb
Out	10/14/2010 14:14:52		lstop		Tare	30860 lb
					Net	37400 lb
					Tons	18.70

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	18.70	Tons				ST JOSEPH-

Inv# 000601-0017-3
Allied

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674134

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929922

ustomer Name JOHN BOETTCHER SEWER JOHN BOE
icket Date 10/14/2010
ayment Type Credit Account
anual Ticket#
auling Ticket#
oute
tate Waste Code
anifest 604643in
estination
O
rofile 604643IN (PETROLEUM IMPACTED SOILS)
enerator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 7
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
n	10/14/2010 14:16:47	Scale	1stop		Gross	56220 lb
ut	10/14/2010 14:16:47		1stop		Tare	20360 lb
					Net	37860 lb
					Tons	18.93

omments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	18.93	Tons				ST JOSEPH-

Inv #0006012-0017-3

Date of Disc

Total Tax
Total Ticket

river's Signature

Allied

403WM-N

WASTE MANAGEMENT

4674159

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929946

929946

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/14/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/14/2010 15:28:23	Scale	lstop		Gross	69460 lb
Out	10/14/2010 15:28:23		lstop		Tare	30860 lb
					Net	38600 lb
					Tons	19.30

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	19.30	Tons				ST JOSEPH-

Allied

Inv #0006012-0017-3

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674160

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929947

ustomer Name JOHN BOETTCHER SEWER JOHN BOE
icket Date 10/14/2010
ayment Type Credit Account
anual Ticket#
auling Ticket#
oute
tate Waste Code
anifest 604643in
estination
0
rofile 604643IN (PETROLEUM IMPACTED SOILS)
enerator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 7
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
n	10/14/2010 15:30:15	Scale	Istop		Gross	64580 lb
ut	10/14/2010 15:30:15		Istop		Tare	28360 lb
					Net	36220 lb
					Tons	18.11

omments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	18.11	Tons				ST JOSEPH-

In # 000612-0017-3

Total Tax
Total Ticket

river's Signature

403WM-N

Allied

WASTE MANAGEMENT

4674167

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929954

omer Name JOHN BOETTCHER SEWER JOHN BOE
et Date 10/14/2010
ent Type Credit Account
al Ticket#
ing Ticket#
e
te Waste Code
ifest 604643in
tination

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757
Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

ofile 604643IN (PETROLEUM IMPACTED SOILS)
nerator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Time	Scale	Operator	Inbound		
10/14/2010 15:45:29	Scale	sellian		Gross	79460 lb
10/14/2010 15:45:29		sellian		Tare	36440 lb
				Net	43020 lb
				Tons	21.51

ments

uct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	21.51	Tons				ST JOSEPH-

Inv #000602-0017-3

Allied

Total Tax
Total Ticket

's Signature

03WM-N

WASTE MANAGEMENT

4674185

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929972
929972

ustomer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctystnbend CITY OF SOUTH BEND
icket Date 10/15/2010 Vehicle# 757 Volume 30.0
ayment Type Credit Account Container
anual Ticket# Driver
auling Ticket# Check#
oute Billing # 0000203
tate Waste Code Gen EPA ID
anifest 604643in
estination
D
rofile 604643IN (PETROLEUM IMPACTED SOILS)
enerator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
n	10/15/2010 07:02:15	Scale	Istop		Gross	80080 lb
ut	10/15/2010 07:02:15		Istop		Tare	36440 lb
					Net	43640 lb
					Tons	21.82

omments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	21.82	Tons				ST JOSEPH-

Inv #0006012-001-3

Total Tax
Total Ticket

iver's Signature

ALLIED STAMP

403WM-N

WASTE MANAGEMENT

4674190

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929977

929977

ustomer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
icket Date 10/15/2010 Vehicle# 718 Volume 20.0
ayment Type Credit Account Container
anual Ticket# Driver
auling Ticket# Check#
oute Billing # 0000203
tate Waste Code Gen EPA ID
anifest 504643in
estination
D
rofile 604643IN (PETROLEUM IMPACTED SOILS)
enerator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
n	10/15/2010 07:13:47	Scale	1stop		Gross	71920 lb
ut	10/15/2010 07:13:47		1stop		Tare	28980 lb
					Net	42940 lb
					Tons	21.48

omments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	21.48	Tons				ST JOSEPH-

Inv# 0006012-0017-3

Total Tax
Total Ticket

iver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674212

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 929999

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/15/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757
Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/15/2010 08:23:16	Scale	1stop		Gross	78380 lb
Out	10/15/2010 08:23:16		1stop		Tare	36440 lb
					Net	41940 lb
					Tons	20.97

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	20.97	Tons				ST JOSEPH-

Inv#000612-0017-3

Total Tax
Total Ticket

Driver's Signature

ALLIED STAMP

403WM-N

WASTE MANAGEMENT

4674217

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930004
930004

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 10/15/2010 Vehicle# 718 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 504643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/15/2010 08:39:41	Scale	lstop		Gross	69000 lb
Out	10/15/2010 08:39:41		lstop		Tare	28960 lb
					Net	40040 lb
					Tons	20.02

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	20.02	Tons				ST JOSEPH-

Inv #000612-0017-3

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

4674219

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 330005
930005

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/15/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 715
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/15/2010 08:42:10	Scale	1stop		Gross	65160 lb
Out	10/15/2010 08:49:41	Scale	1stop		Tare	30640 lb
					Net	34520 lb
					Tons	17.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	17.26	Tons				ST JOSEPH-

Inv #0006012-0017-3

Total Tax
Total Ticket

Driver's Signature

403WM-N

4674233

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN. 46517
Ph: 574-875-5232

Original
Ticket# 930020

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/15/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757
Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/15/2010 09:44:13	Scale	1stop		Gross	78580 lb
Out	10/15/2010 09:44:13		1stop		Tare	36440 lb
					Net	42140 lb
					Tons	21.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
3 Cont Soil RCG-Tons	100	21.07	Tons				ST JOSEPH-

Inv #0006012-0017 -3

Total Tax
Total Ticket

Driver's Signature ALLIED STAMP

403WM-N

WASTE MANAGEMENT

4674423

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930209

930209

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container —
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 10:23:56	Scale	1stop		Gross	80680 lb
Out	10/18/2010 10:23:56		1stop		Tare	36440 lb
					Net	44240 lb
					Tons	22.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	22.12	Tons				ST JOSEPH-

Inv# 0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

467442

EARTHMOVERS RDF
28488 COUNTY RD 26
ELKHART, IN. 46517
Ph: 574-875-5232

Original
Ticket# 500218

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604543IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator		Inbound		
In	10/18/2010 10:29:20	Scale	1stop			Gross	66380 lb
Out	10/18/2010 10:29:20		1stop			Tare	28960 lb
						Net	37420 lb
						Tons	18.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	18.71	Tons				ST JOSEPH-

Inv # 0006028-0017-9

Total Tax
Total Ticket

Driver s Signature

403WM-N

WASTE MANAGEMENT

Job 2

4674427

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930213

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 6046431n
Destination
PO
Profile 6046431N (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 7
Container
Driver
Check#
Billing # 0000203
Gen EPA ID
Volume 20.0

	Time	Scale	Operator	Inbound		
In	10/18/2010 10:31:03	Scale	1stop		Gross	62500 lb
Out	10/18/2010 10:31:03		1stop		Tare	28360 lb
					Net	34140 lb
					Tons	17.07

Comments

Product		LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	17.07	Tons				ST JOSEPH-

Inv #0006008-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

Job 2

4674447

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930233

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
FO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 7
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 11:50:53	Scale	sellian		Gross	61220 lb
Out	10/18/2010 11:50:53		sellian		Tare	28360 lb
					Net	32860 lb
					Tons	16.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	16.43	Tons				ST JOSEPH-

Inv# 0006028-0019

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674448

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN. 46517
Ph: 574-875-5232

Original
Ticket# 930234

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 715
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 11:53:04	Scale	sellian		Gross	68100 lb
Out	10/18/2010 11:53:04		sellian		Tare	30860 lb
					Net	37240 lb
					Tons	18.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	18.62	Tons				ST JOSEPH-

Inv# 0006008-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

467445

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930230

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container —
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 11:58:36	Scale	sellian		Gross	76040 lb
Out	10/18/2010 11:58:36		sellian		Tare	36440 lb
					Net	39600 lb
					Tons	19.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil PCB-Tons	100	19.80	Tons				ST JDSEPH-

Inv# 0026023-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

JOB 2

4674476

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930262

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 7
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 13:19:54	Scale	Istop		Gross	62660 lb
Out	10/18/2010 13:19:54		Istop		Tare	28360 lb
					Net	34300 lb
					Tons	17.15

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCS-Tons	100	17.15	Tons				ST JOSEPH-

Inv #0006028-001-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674481

EARTHMOVERS RDF
28488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 330267

stomer Name JOHN BOETTCHER SEWER JOHN BOE
cket Date 10/18/2010
ayment Type Credit Account
anual Ticket#
auling Ticket#
oute
Waste Waste Code
Manifest 604643in
Destination
ID
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STANDING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 13:28:32	Scale	lstop		Gross	57780 lb
Out	10/18/2010 13:28:32	-	lstop		Tare	28560 lb
					Net	38220 lb
					Tons	19.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	19.41	Tons				ST JOSEPH-

Inv #0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674482

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930268

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Po#
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND-FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 13:32:01	Scale	1stop		Gross	33920 lb
Out	10/18/2010 13:32:01		1stop		Tare	25440 lb
					Net	47540 lb
					Tons	23.77

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	23.77	Tons				ST JOSEPH-

I# 0006088-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

JOB 2

4674508

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN. 46517
Ph: 574-875-5232

Original
Ticket# 530294

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 7
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 14:39:08	Scale	1stop		Gross	66320 lb
Out	10/18/2010 14:39:08		1stop		Tare	28360 lb
					Net	37960 lb
					Tons	18.98

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	18.98	Tons				ST 108DPH-

In#0006028-0017-4

Total Tax
Total Ticket

Driver's Signature Dick Dreer

403WM-N

WASTE MANAGEMENT

4674511

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930237

930297

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 504643in
Destination
ST
Profile 504643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

Volume 20.0

	Time	Scale	Operator	Inbound		
In	10/18/2010 14:44:08	Scale	lstop		Gross	67400 lb
Out	10/18/2010 14:44:08		lstop		Tare	28960 lb
					Net	38440 lb
					Tons	19.22

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	19.22	Tons				ST JOSEPH-

Inv# 0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

Jon Reed

403WM-N

WASTE MANAGEMENT

4674513

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930899

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 10/18/2010 Vehicle# 757 Volume 30.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/18/2010 14:48:52	Scale	1stop		Gross	82940 lb
Out	10/18/2010 14:48:52		1stop		Tare	36440 lb
					Net	46500 lb
					Tons	23.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	23.25	Tons				ST JOSEPH-

Inv# 0006028-0017-9

ALLIED STAMP

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

JOB 2

4674538

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN. 46517
Ph: 574-875-5232

Original
Ticket# 930323

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 504643IN
Destination
PO
Profile 504643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 7
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 15:52:23	Scale	sellian		Gross	68480 lb
Out	10/18/2010 15:52:23		sellian		Tare	28360 lb
					Net	40120 lb
					Tons	20.06

Comments

Product	LOX	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	20.06	Tons				ST JOSEPH-

Inv# 0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

4674541

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930326

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/18/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 6046431N
Destination
PO
Profile 6046431N (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER-CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/18/2010 16:08:26	Scale	sellian		Gross	73360 lb
Out	10/18/2010 16:08:26		sellian.		Tare	38440 lb
					Net	34920 lb
					Tons	21.46

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	21.46	Tons				ST JOSEPH-

Inv # 0002028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674555

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930340

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 07:26:04	Scale	1stop		Gross	68860 lb
Out	10/19/2010 07:26:04		1stop		Tare	28960 lb
					Net	39900 lb
					Tons	19.95

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCB-Tons	100	19.95	Tons				ST JOSEPH-

I#0006028 -0017-9

Allied

Total Tax
Total Ticket

river's Signature

403WM-N

WASTE MANAGEMENT

4674581

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930366

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND--FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757
Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 08:50:19	Scale	1stop		Gross	76280 lb
Out	10/19/2010 08:50:19		1stop		Tare	36440 lb
					Net	39840 lb
					Tons	19.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	19.92	Tons				ST JOSEPH-

IHD006028-0017-9

Allied

Total Tax
Total Ticket

river's Signature

403WM-N

WASTE MANAGEMENT

4674582

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930367

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 08:52:12	Scale	lstop		Gross	68280 lb
Out	10/19/2010 08:52:12		lstop		Tare	28960 lb
					Net	39320 lb
					Tons	19.66

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCB-Tons	100	~~19.66~~	Tons				ST JOSEPH-

I#0006028-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674628

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Reprint
Ticket# 930368

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 08:54:32	Scale	1stop		Gross	63520 lb
Out	10/19/2010 08:54:32		1stop		Tare	30860 lb
					Net	32660 lb
					Tons	16.33

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	16.33	Tons				ST JOSEPH-

I#0006028-0017-9
Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674604

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930389

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 6046431N (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 10:05:42	Scale	Istop		Gross	67400 lb
Out	10/19/2010 10:05:42		Istop		Tare	28960 lb
					Net	38440 lb
					Tons	19.22

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	19.22	Tons				ST JOSEPH

T#00060028-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674619

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930404

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757
Volume 30.0
Container
Driver
Check#
Billing #: 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 11:02:04	Scale	1stop		Gross	83340 lb
Out	10/19/2010 11:02:04		1stop		Tare	36440 lb
					Net	46900 lb
					Tons	23.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	23.45	Tons				ST JOSEPH-

I#0006019-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674622

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN. 46517
Ph: 574-875-5232

Original
Ticket# 930407

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container —
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 11:17:52	Scale	sallian		Gross	63480 lb
Out	10/19/2010 11:17:52		sallian		Tare	28960 lb
					Net	34520 lb
					Tons	17.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	17.26	Tons				ST JOSEPH-

I#0006028-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674626

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930411

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 11:27:29	Scale	sellian		Gross	67960 lb
Out	10/19/2010 11:27:29		sellian		Tare	30860 lb
					Net	37100 lb
					Tons	18.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	18.55	Tons				ST JOSEPH-

J#0006028-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674641

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930425

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container —
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 12:15:59	Scale	1stop		Gross	76480 lb
Out	10/19/2010 12:15:59		1stop		Tare	36440 lb
					Net	40040 lb
					Tons	20.02

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	20.02	Tons				ST JOSEPH-

I#2006028-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674646

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930430

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 10/19/2010 Vehicle# 718 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604642in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/19/2010 12:25:25	Scale	lstop		Gross	69120 lb
Out	10/19/2010 12:25:25		lstop		Tare	28960 lb
					Net	40160 lb
					Tons	20.0

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCD-Tons	100	20.00	Tons				ST JOSEPH-

I-H0056008-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674651

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930435

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 12:37:16	Scale	1stop		Gross	65800 lb
Out	10/19/2010 12:37:16		1stop		Tare	30860 lb
					Net	35020 lb
					Tons	17.51

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	17.51	Tons				57 JOSEPH

I#0006028-0017-9
Allied

Total Tax
Total Ticket

Driver's Signature Spine

403WM-N

4674663

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930447

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757
Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 13:36:55	Scale	1stop		Gross	79240 lb
Out	10/19/2010 13:36:55		1stop		Tare	35440 lb
					Net	42000 lb
					Tons	21.40

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	21.40	Tons				ST JOSEPH-

TT#0026028-6017-9

Allied

Total Tax
Total Ticket

river's Signature

403WM-N

WASTE MANAGEMENT

4674665

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930449

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 13:40:20	Scale	1stop		Gross	67540 lb
Out	10/19/2010 13:40:20		1stop		Tare	28960 lb
					Net	38580 lb
					Tons	19.34

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCS-Tons	100	19.34	Tons				ST JOSEPH-

I# 0006038-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674669

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930453

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

Volume 20.0

	Time	Scale	Operator	Inbound		
In	10/19/2010 13:47:20	Scale	1stop		Gross	71420 lb
Out	10/19/2010 13:47:20		1stop		Tare	30860 lb
					Net	40560 lb
					Tons	20.28

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	20.28	Tons				ST JOSEPH-

I#0006038-2017-9

Allied

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674704

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930488

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 15:13:36	Scale	Istop		Gross	53320 lb
Out	10/19/2010 15:13:36		Istop		Tare	30860 lb
					Net	32460 lb
					Tons	16.23

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	16.23	Tons				ST JOSEPH-

I#000 6028-0017-9

Allied

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674705

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930489

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757
Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 15:15:56	Scale	1stop		Gross	85500 lb
Out	10/19/2010 15:15:56		1stop		Tare	36440 lb
					Net	49060 lb
					Tons	24.53

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	24.53	Tons				ST JOSEPH-

I#0006028-007-9

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674712

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 330496

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/19/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 60464Sin
Destination
PO
Profile 6046431N (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container —
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/19/2010 15:39:41	Scale	sellian		Gross	70300 lb
Out	10/19/2010 15:39:41		sellian		Tare	28960 lb
					Net	41340 lb
					Tons	20.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	20.67	Tons				ST JOSEPH-

I#00060225-0017

Allied

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674731

EARTHMOVERS RDF
~~26488~~ COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930515

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 07:21:38	Scale	1stop		Gross	68040 lb
Out	10/20/2010 07:21:38		1stop		Tare	28960 lb
					Net	39080 lb
					Tons	19.54

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	19.54	Tons				ST JOSEPH-

I# 0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674758

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930542

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 08:41:35	Scale	1stop		Gross	61780 lb
Out	10/20/2010 08:41:35		1stop		Tare	28960 lb
					Net	32820 lb
					Tons	16.41

Comments

	Product	I.D%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	16.41	Tons				ST JOSEPH-

I#0006028-0017-9

Total Tax
Total Ticket

'river's Signature

403WM-N

WASTE MANAGEMENT

4674760

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930544

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 08:44:54	Scale	lstop		Gross	62700 lb
Out	10/20/2010 08:44:54		lstop		Tare	30860 lb
					Net	31840 lb
					Tons	15.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	15.92	Tons				ST JOSEPH-

I#0606028-0017-9

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674780

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930564

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 09:41:28	Scale	1stop		Gross	76820 lb
Out	10/20/2010 09:41:28		1stop		Tare	36440 lb
					Net	40180 lb
					Tons	20.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	20.09	Tons				ST JOSEPH-

I# 0006018-0017-9

Total Tax
Total Ticket

Driver's Signature

408WM-N

WASTE MANAGEMENT

4674782

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930566

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 09:50:08	Scale	1stop		Gross	65040 lb
Out	10/20/2010 09:50:08		1stop		Tare	28960 lb
					Net	36080 lb
					Tons	18.04

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	18.04	Tons				ST JOSEPH-

I#0006038-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674786

EARTHMOVERS RDF
~~26488~~ COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930570

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 6046431N (PETROLEUM IMPACTED SOILS 1
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 10:03:28	Scale	1stop		Gross	65160 lb
Out	10/20/2010 10:03:28		1stop		Tare	30860 lb
					Net	34300 lb
					Tons	17.15

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	17.15	Tons				ST JOSEPH-

I#0006008-0017-9

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674799

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930583

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 10:59:50	Scale	1stop		Gross	70480 lb
Out	10/20/2010 10:59:50		1stop		Tare	28960 lb
					Net	41520 lb
					Tons	20.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	20.76	Tons				ST JOSEPH-

I#0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674804

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930588

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 11:08:37	Scale	1stop		Gross	92340 lb
Out	10/20/2010 11:08:37		1stop		Tare	36440 lb
					Net	55900 lb
					Tons	27.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	27.95	Tons				ST JOSEPH-

I#0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

4674806

TE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 25
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930590

er Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Date 10/20/2010 Vehicle# 716 Volume 20.0
Type Credit Account Container
Ticket# Driver
g Ticket# Check#
Billing # 0000203
Waste Code Gen EPA ID
st 604643in
ation

e 604643IN (PETROLEUM IMPACTED SOILS)
tor 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Time	Scale	Operator	Inbound	Gross	68960 lb
10/20/2010 11:12:24	Scale	1stop		Tare	30860 lb
10/20/2010 11:12:24		1stop		Net	38100 lb
				Tons	19.05

nts

ct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	19.05	Tons				ST JOSEPH-

I#0006028-0017-9

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674826

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930610

930610

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 719 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound	Gross	66820 lb
In	10/20/2010 12:11:37	Scale	1stop		Tare	29960 lb
Out	10/20/2010 12:11:37		1stop		Net	37860 lb
					Tons	18.93

Comments

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCC-Tons	100	18.93	Tons				ST JOSEPH

T#0006028-001-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674831

EARTHMOVERS RDF
26489 COUNTY RD 26
ELKHART, IN. 46517
Ph: 574-875-5232

Original
Ticket# 930511

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS.)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier etysthbend CITY OF SOUTH BEND
Vehicle# 1
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 12:13:37	Scale	1stop		Gross	71760 lb
Out	10/20/2010 12:21:48	Scale	1stop		Tare	28800 lb
					Net	42960 lb
					Tons	21.48

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	21.48	Tons				ST JOSEPH-

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Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

467483

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930815

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 757 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000202
State Waste Code Gen EPA ID
Manifest 604543in
Destination
PO
Profile 604543IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound	Gross	75720 lb
In	10/20/2010 12:19:34	Scale	Istop		Tare	35440 lb
Out	10/20/2010 12:19:34		Istop		Net	39880 lb
					Tons	19.94

Comments

	Product	LDM	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCD-Tons	100	19.64	Tons				ST JOSEPH-

I#0016028-007-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674833

EARTHMOVERS RDF
28498 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930617

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier etysthbend CITY OF SOUTH BEND
Vehicle# 715 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 12:27:48	Scale	Istop		Gross	62200 lb
Out	10/20/2010 12:27:48		Istop		Tare	30860 lb
					Net	31140 lb
					Tons	15.72

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCB-Tons	100	15.72	Tons				ST JOSEPH-

I #0006028-0017-9

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674853

EARTHMOVERS RDF
26188 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930637

930637

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 1 Volume 20.0
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 504643in
Destination
PO
Profile 504643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 12:20:13	Scale	lstop		Gross	59560 lb
Out	10/20/2010 12:20:13		lstop		Tare	28800 lb
					Net	40760 lb
					Tons	20.38

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCS-Tons	100	20.38	Tons				ST JOSEPH-

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Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674857

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930641
930641

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 718 Volume 30.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 00000203
State Waste Code Gen EPA ID
Manifest 6046431n
Destination
PO
Profile 6046431N (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/20/2010 13:29:05	Scale	Kmop		Gross	56100 lb
Out	10/20/2010 13:29:06		Kmop		Tare	28960 lb
					Net	27220 lb
					Tons	18.61

Comments

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil PCB-Tons	100	18.61	Tons				ST JOSEPH-

I# 0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674858

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930642

930642

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier etysthbend CITY OF SOUTH BEND
Vehicle# 715 Value 20.0
Container
Driver
Check#
Billing # 00000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 12:35:42	Scale	1stop		Gross	63540 lb
Out	10/20/2010 12:35:42		1stop		Tare	30860 lb
					Net	32780 lb
					Tons	16.39

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCS-Tons	100	16.39	Tons				ST JOSEPH

I#000 0028-0017-9

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

4674863

EARTHMOVERS RDF
26188 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930847

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 757 Volume 30.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/20/2010 13:47:01	Scale	Jstop		Gross	72680 lb
Out	10/20/2010 13:47:01		Jstop		Tare	36440 lb
					Net	36240 lb
					Tons	18.12

Comments

Product	LDW	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCS-Tons	100	18.12	Tons				ST JOSEPH-

I# 0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674884

EARTHMOVERS RDF
25488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930668
930668

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 1 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Sen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM INFECTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/20/2010 14:36:55	Scale	1stop		Gross	67250 lb
Out	10/20/2010 14:36:55		1stop		Tare	28900 lb
					Net	38150 lb
					Tons	19.23

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	19.23	Tons				ST JOSEPH-

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Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674886

EARTHMOVERS RDF
26788 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930670

Customer Name JOHN BOSTTCHER SEWER JOHN BOE Carrier stysthband CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 718 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 601643in
Destination
PO
Profile 601643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/20/2010 14:44:35	Scale	Istop		Gross	55900 lb
Out	10/20/2010 14:44:35		Istop		Tare	28960 lb
					Net	26940 lb
					Tons	18.47

Comments

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	18.47	Tons				ST JOSEPH-

I#006028-0017-9

Total Tax
Total Ticket

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403WM-N

WASTE MANAGEMENT

4674889

EARTHMOVERS RDF
25489 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930673

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/20/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container ——
Driver
Check#
Billing # 00000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/20/2010 14:58:45	Scale	1stop		Gross	73100 lb
Out	10/20/2010 14:58:45		1stop		Tare	36440 lb
					Net	36660 lb
					Tons	18.33

Comments:

	Product	LDM	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCS-Tons	100	18.33	Tons				ST JOSEPH-

I#0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM-N

WASTE MANAGEMENT

4674899

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5222

Original
Ticket# 920683

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 716 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604543in
Destination
PO
Profile 604612IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/20/2010 15:22:21	Scale	1stop		Gross	69760 lb
Out	10/20/2010 15:22:21		1stop		Tare	30860 lb
					Net	38900 lb
					Tons	19.45

Comments

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	19.45	Tons				ST JOSEPH-

I#0006028 0017-9

Total Tax
Total Ticket

Driver's Signature Shane

403WM-N

WASTE MANAGEMENT

EARTHMOVERS RDF
25488 COUNTY RD 26
ELKHART, IN, 46517
PH: 574-875-5232

Original
Ticket# 930688

930688

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 1 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 6046431n
Destination
PO
Profile 6046431N (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/20/2010 15:49:08	Scale	sellian		Gross	68940 lb
Out	10/20/2010 15:49:08		sellian		Tare	28900 lb
					Net	40140 lb
					Tons	20.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	20.07	Tons				ST JOSEPH-

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Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 25
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930690
930690

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysthbend CITY OF SOUTH BEND
Ticket Date 10/20/2010 Vehicle# 718 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/20/2010 15:57:21	Scale	william		Gross	59660 lb
Out	10/20/2010 15:57:21		william		Tare	29960 lb
					Net	29700 lb
					Tons	19.85

Comments

Product		LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	19.85	Tons				ST JOSEPH-

I# 0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930755

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/21/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 5016423in
Destination
PO
Profile 5016423IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/21/2010 10:22:43	Scale	Istop		Gross	55960 lb
Out	10/21/2010 10:22:43		Istop		Tare	28960 lb
					Net	27000 lb
					Tons	18.50

Comments

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	18.50	Tons				ST JOSEPH-

I# 0006048-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930763

930763

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysothbend CITY OF SOUTH BEND
Ticket Date 10/21/2010 Vehicle# 3 Volume 30.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/21/2010 10:38:46	Scale	lstep		Gross	61640 lb
Out	10/21/2010 10:45:30	Scale	lstep		Tare	27360 lb
					Net	34280 lb
					Tons	17.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	17.14	Tons				ST JOSEPH-

I# 0006028.0017-9

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26489 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930766

930766

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysthbend CITY OF SOUTH BEND
Ticket Date 10/21/2010 Vehicle# 757 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/21/2010 10:42:51	Scale	Istep		Gross	71540 lb
Out	10/21/2010 10:42:51		Istep		Tare	35440 lb
					Net	25100 lb
					Tons	17.55

Comments

Product		LDM	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCS-Tons	100	17.55	Tons				ST JOSEPH-

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Allied

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930776

930776

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysthbend CITY OF SOUTH BEND
Ticket Date 10/21/2010 Vehicle# 716 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/21/2010 11:24:56	Scale	sellian		Gross	64620 lb
Out	10/21/2010 11:24:56		sellian		Tare	30860 lb
					Net	33760 lb
					Tons	16.88

Comments

	Product	LD#	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCS-Tons	100	16.88	Tons				ST JOSEPH-

I# 0006028-0017-9

Allied

Total Tax
Total Ticket

Signature Shae

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5832

Original
Ticket# 930779

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 10/21/2010 Vehicle# 3 Volume 30.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000202
State Waste Code Gen EPA ID
Manifest 60161313n
Destination
PO
Profile 60161313N (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/21/2010 11:41:32	Scale	sellian		Gross	53840 lb
Out	10/21/2010 11:41:32		sellian		Tare	27360 lb
					Net	26480 lb
					Tons	18.24

Comments

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCC-Tons	100	18.24	Tons				ST JOSEPH-

18.24

I#0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

Wa-Folk

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930780

930780

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/21/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier etysthbend CITY OF SOUTH BEND
Vehicle# 718
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/21/2010 11:44:39	Scale	sellian		Gross	70420 lb
Out	10/21/2010 11:44:39		sellian		Tare	28960 lb
					Net	41460 lb
					Tons	20.73

Comments

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	20.73	Tons				ST JOSEPH-

I #0006038.0017-9

Total Tax
Total Ticket

Driver's Signature

Norfolk

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
25488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 930807
930807

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier etysthbend CITY OF SOUTH BEND
Ticket Date 10/21/2010 Vehicle# 718 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000202
State Waste Code Gen EPA ID
Manifest 504643in
Destination
PO
Profile 504643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	10/21/2010 13:05:58	Scale	1stop		Gross	55280 lb
Out	10/21/2010 13:05:59		1stop		Tare	29060 lb
					Net	26220 lb
					Tons	13.15

Comments

Product	LDM	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCS-Tons	100	13.15	Tons				ST JOSEPH

13.16
I#0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 921166

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/25/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 504643in
Destination
PO
Profile 504643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctycthbend CITY OF SOUTH BEND
Vehicle# 716 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/25/2010 14:21:27	Scale	1stop		Gross	53200 lb
Out	10/25/2010 14:21:27		1stop		Tare	20860 lb
					Net	32340 lb
					Tons	16.17

Comments

	Product	LDM	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	16.17	Tons				ST JOSEPH-

I#000608-00179

Total Tax
Total Ticket

Driver's Signature Shane

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 931175

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/25/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643IN
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Customer 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator			
In	10/25/2010 14:37:49	Scale	Istep	Inbound	Gross	56900 lb
Out	10/25/2010 14:37:49		Istep		Tare	36440 lb
					Net	20460 lb
Comments					Tons	10.23

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCB-Tons	100	10.23	Tons				ST JOSEPH-

I #0006028-0017-9

Total Tax
Total Ticket

Driver's Signature

WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 921651

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/28/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643IN
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctychthbend CITY OF SOUTH BEND
Vehicle# 716 Volume 20.0
Container
Driver
Check#
Billing # 00000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/28/2010 15:28:56	Scale	cellian		Gross	55240 lb
Out	10/28/2010 15:38:56		cellian		Tare	30860 lb
					Net	24380 lb
					Tons	12.19

Comments:

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	12.19	Tons				ST JOSEPH-

I#0006028019-9

Total Tax
Total Ticket

ver's Signature

WASTE MANAGEMENT

EARTHMOVERS RDF
25498 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5222

Original
Ticket# 931655

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 10/28/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM INFECTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container
Driver
Check#
Billing # 00000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	10/28/2010 15:55:03	Scale	sellian		Gross	64980 lb
Out	10/28/2010 15:55:03		sellian		Tare	35440 lb
					Net	29540 lb
					Tons	14.27

Comments

Product	LDM	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	14.27	Tons				ST JOSEPH-

I#2006038 2017-9

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

[illegible]
[illegible]
ELKHART, IN, [illegible]
Ph: 574-875-[illegible]

Original
Ticket# 932449

Customer Name JOHN BOETTCHER SEWER [illegible] CITY OF SOUTH BEND
Ticket Date 11/04/2010 Vehicle# 757 Volume 30.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Checkin
Route Billing # [illegible]
State Waste Code Bon EPA ID
Manifest 6046431n
Destination
PO
Profile 6046421N [illegible]
Generator 141-CITY OF SOUTH BEND [illegible] FORMER GILDED STAMPING

	Time			
In	11/04/2010 14:23:55	Scale	Gross	84180 lb
Out	11/04/2010 14:23:56		Tare	36440 lb
			Net	47740 lb
			Tons	23.87

Comments

Product	LBY	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	23.87	Tons				ST JOSEPH-

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS REF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 932469

stomer Name JOHN BOETTCHER BOMER JOHN BOE Carrier: Contracted CITY OF SOUTH BEND
cket Date 11/04/2010 Vehicle#: 718 Volume 20.0
yment Type Credit Account Container
nual Ticket# Driver
uling Ticket# Check#
ute Billing # 00000203
ste Waste Code Sys ST# ID
nifest 604643IN
stination
)
ofile 604643IN (PETROLEUM IMPACTED SOIL
nerator 141-CITY OF SOUTH BEND [illegible] CORNER ALLIED STORAGE

	Time	Scale		Pounds		
n	11/04/2010 15:12:07	Scale	[illegible]		Gross	52240 lb
it	11/04/2010 15:12:07		[illegible]		Tare	29960 lb
					Net	23280 lb
					Tons	11.64

mments REPLACEMENT TICKET FOR TICKET # 932469

roduct	LOC	Qty	UOM	Rate	Tax	Amount	Origin
Cont Soil RCG-Tons	100	11.64	Tons				ST JOSEPH-

Allied

Total Tax
Total Ticket

iver's Signature

03WM

WASTE MANAGEMENT

EARTHWORKS INC
25488 COUNTY RD 25
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 933599

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 11/15/2010 Vehicle# 718 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 00000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (REMOVED/RECEIVED SOILS)
Generator 141-CITY OF SOUTH BEND FROM CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	11/15/2010 11:42:31	Scale	William		Gross	688
Out	11/15/2010 11:42:31		William		Tare	289
					Net	399
					Tons	

Comments

Product	LB%	Qty	UOM	Rate	Tax	Amount	Origi
1 Cont Soil RCG-Tons	100	19.95	Tons				ST JOS

Total Tax
Total Ticket

Driver's Signature

WASTE MANAGEMENT

[illegible]
26488 [illegible]
ELKHART, IN [illegible]
PH: 574-[illegible]

Original
Ticket# 933613

Customer Name JOHN [illegible] Carrier ctysthband CITY OF SOUTH BEND
Ticket Date 11/15/2010 Vehicle# 718 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 6046431m
Destination
PO
Profile 6046431N [illegible]
Generator 141-CITY OF [illegible] CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	11/15/2010 12:53:45	[illegible]	Clerk		Gross	653[illegible]
Out	11/15/2010 12:53:45		Setup		Tare	289[illegible]
					Net	363[illegible]
					Tons	

Comments

Product	LOW	Qty	UOM	Rate	Tax	Amount	Origi[illegible]
1 Cont Soil RCB-Tons	100	18.13	Tons				ST JOS[illegible]

Allied

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

[illegible]
[illegible]
[illegible]
Phn [illegible]

Original
Ticket# 933641

Customer Name JOHN [illegible] SEWER JOINT [illegible]
Ticket Date 11/15/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN [illegible]
Generator 141-CITY OF [illegible] BEND-FORMER ALLIED STAMPING

Carrier ctystbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator		Inbound		
In	11/15/2010 14:13:41	[illegible]	[illegible]			Gross	53680
Out	11/15/2010 14:13:41		[illegible]			Tare	28960
						Net	24720
Comments						Tons	1[illegible]

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	12.36	Tons				ST JOSEP

Allied

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26400 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 935319

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 12/02/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	12/02/2010 09:31:40	Scale	1stop		Gross	68900
Out	12/02/2010 09:31:40		1stop		Tare	28960
					Net	39940
					Tons	19.

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCB-Tons	100	19.97	Tons				ST JOSEPH

Total Tax
Total Ticket

Driver's Signature

403WM

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 935329

Customer Name JOHN BOETTCHER SEWER JOHN BOE Carrier ctysthbend CITY OF SOUTH BEND
Ticket Date 12/02/2010 Vehicle# 757 Volume 30.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0000203
State Waste Code Gen EPA ID
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM INFACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

	Time	Scale	Operator	Inbound		
In	12/02/2010 10:28:53	Scale	1stop		Gross	74680 lb
Out	12/02/2010 10:28:53		1stop		Tare	36440 lb
					Net	38240 lb
					Tons	19.12

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	19.12	Tons				ST JOSEPH-

Total Tax
Total Ticket

Driver's Signature

JOE

403WM

Allied

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 935333

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 12/02/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	12/02/2010 10:38:25	Scale	Istop		Gross	69780
Out	12/02/2010 10:38:25		Istop		Tare	28960
					Net	40820
					Tons	20.

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	20.41	Tons				ST JOSEPH

Total Tax
Total Ticket

Driver's Signature

403WM

Allied

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 935356

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 12/02/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 757 Volume 30.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	12/02/2010 12:28:58	Scale	1stop		Gross	72020 lb
Out	12/02/2010 12:28:58		1stop		Tare	36440 lb
					Net	35580 lb
					Tons	17.79

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCG-Tons	100	17.79	Tons				ST JOSEPH-

Joe

Total Tax
Total Ticket

Driver's Signature

403WM

Allied

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 935357

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 12/02/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 718 Volume 20.0
Container
Driver
Check#
Billing # 00000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	12/02/2010 12:30:46	Scale	1stop		Gross	67980 l
Out	12/02/2010 12:30:46		1stop		Tare	28960 l
					Net	39020 l
					Tons	19.5

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil RCG-Tons	100	19.51	Tons				ST JOSEPH-

Total Tax
Total Ticket

Driver's Signature

403WM

Allied

WASTE MANAGEMENT

EARTHMOVERS RDF
26488 COUNTY RD 26
ELKHART, IN, 46517
Ph: 574-875-5232

Original
Ticket# 935947

Customer Name JOHN BOETTCHER SEWER JOHN BOE
Ticket Date 12/08/2010
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 604643in
Destination
PO
Profile 604643IN (PETROLEUM IMPACTED SOILS)
Generator 141-CITY OF SOUTH BEND FORMER CITY OF SOUTH BEND-FORMER ALLIED STAMPING

Carrier ctysthbend CITY OF SOUTH BEND
Vehicle# 716
Volume 20.0
Container
Driver
Check#
Billing # 0000203
Gen EPA ID

	Time	Scale	Operator	Inbound		
In	12/08/2010 09:19:45	Scale	1stop		Gross	61340 1
Out	12/08/2010 09:19:45		1stop		Tare	30860 1
					Net	30480 1
					Tons	15.2

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil RCB-Tons	100	15.24	Tons				ST JOSEPH-

Total Tax
Total Ticket

Driver's Signature Shane

403WM