Underground Storage Tank
Closure Report
521 Eclipse Place
South Bend, Indiana 46628

Prepared for:

City of South Bend

Submitted by:

Quality Environmental Professionals, Inc.

September 22, 2009

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1. Responsible Party

1.a Property Owner/Address

The underground storage tank (UST) was located in the grass courtyard adjoining the main building to the southwest, due east of the storage shed located on the property. The UST was located off the main site building, and was located entirely within the grassed courtyard area. The property is owned by the City of South Bend.

1.b Facility Contact

The facility contact person is Mr. Gary Libbey with the City of South Bend, who may be contacted at 574-235-9381. The UST system removal was completed under the direction of a representative of Quality Environmental Professionals, Inc. (Qepi).

1.c Past Owners/Operators

A review of historical documentation pertaining to the site was conducted as part of the Phase I Environmental Site Assessment (Phase I ESA) performed by Hull & Associates in July 2008. According to the Phase I ESA, a deed could not be located on file at the Saint Joseph County Auditor's Office establishing past owners and operators at the site. A review of city directories and site interviews performed indicated that the property was historically operated by the Former National Youth Administration (a/k/a The Boys & Girls Organization), the South Bend Air Procurement Division, the South Bend Air Force Contract Management Office, Bendix Corporation and the City Bureau of Housing.

2. UST Contractor

2.a Contractor Name/Address

The removal of the tank was contracted to Hoosier Equipment Services, Inc. (Hoosier) located at 8014 West Thompson Road, Indianapolis, Indiana 46241. Hoosier may be contacted at 317-856-2751. Hoosier provided equipment, labor and materials for removal of one UST, and was responsible for backfilling the tank pit. Qepi, along with Hull & Associates, Inc. of Indianapolis, Indiana, was contracted by the City of South Bend to oversee the UST closure activities and complete soil and groundwater sampling activities. All UST removal activities, including sampling and reporting, were performed under a 2005 Community Wide Brownfields Site Assessment Grant provided to the City of South Bend by the United States Environmental Protection Agency (USEPA).

2.b OSFM Certified Personnel

Company	Personnel	Certification Number
Qepi	Nivas R. Vijayaraghavan	UC2005884014

3.a Facility Name/I.D.

The facility is primarily vacant and utilized by overflow parking and storage by the City of South Bend and its Animal Care and Control Division. It is currently owned by the City of South Bend. The UST was observed during the Phase I ESA completed in July 2008. No registration documentation regarding the UST could be located. A site location map has been provided as Figure 1.

3.b Facility Type

The site consists of one approximately 5,000 square foot building and one approximately 100 square foot storage shed with parking lot and landscaped areas on 0.33 acres of land. The site is currently used for the storage and overflow parking by the City of South Bend.

3.c Coverage

The UST was located in the grassed courtyard located adjoining the main building to the southwest. The UST was located due east of the storage shed and north of the southern parking lot area. A gravel drive into the southern parking lot area was located east beyond the storage shed.

3.d Spill History

No documentation was readily available regarding spills in association with the UST.

3.e Site Surroundings

The site was located in a mixed use industrial and residential area, within the boundaries of Kennedy Park, located in the City of South Bend. The site is bordered to the north, east and west by Kennedy Park, with residential parcels located further west and north. The site is bordered to the south by a parking lot, followed by The Bosch Manufacturing Plant.

3.f Soil Type

Based on field observations by Qepi personnel, a 10YR 4/2 dark brown fill sand is the dominant soil type encountered around the UST. The sandy fill material was underlain by a 10YR 6/3 pale brown sand. The entire tank pit consisted of the sandy backfill material, as shown in the photographs provided in Appendix A.

4.a General Map Information

The site is located at 521 Eclipse Place in South Bend, Indiana. The site is located in Section 3, Township 37 North, and Range 2 East of Saint Joseph County, Indiana. The site is represented on Figure 1 on the United States Geological Survey (USGS) 7.5 Minute Topographic Map of the South Bend West, Indiana Quadrangle. A site location map depicting the approximate location of the UST and surrounding buildings has been provided as Figure 2. The dimensions of the rectangular-shaped excavation were approximately 8 feet east to west by approximately 20 feet north to south to a depth of 10 feet relative to ground surface. Soil excavation sampling locations are depicted on Figure 3. Soil confirmation sample analytical results are depicted on Figure 3. Groundwater analytical results are depicted on Figure 4.

4.b Location of UST

The tank was located in the grassed courtyard located adjoining the main building to the southwest, due east of the storage shed as depicted in Figure 2.

4.c UST Piping

One vent pipe and fill port were observed in the northern portion of the tank pit. Product piping was observed extending from the tank pit, and was also observed in the basement of the main site building. The fill port and vent pipe were all removed during excavation activities. The product piping was filled with flowable concrete, and subsequently capped at the excavation pit, abandoning the pipe.

4.d Drainage Features

Based upon area topography, surface drainage in the area of the site was east towards West Washington Street and Kennedy Park. Local groundwater flow direction in the area of the site was most likely east-northeast toward the Saint Joseph River.

5. Underground Storage Tanks

5.a Volume of Tank

Observations and measurements obtained during UST removal activities indicated the tank was approximately 4,000 gallons. The tank was located in the southwestern portion of the building, in a grassed courtyard area between a small storage shed and the main site building.

5.b Tank Contents

The UST was filled with approximately 40 gallons of residual fuel oil and water at the time of discovery. No records were found indicating previous usage of the tank onsite.

5.c Construction Material of Tank

The UST was constructed of steel.

5.d Installation Date

The installation date of the USTs is unknown. No UST registration paperwork was provided to or located by the contractor or Qepi.

5.e Leak Detection Method

Not applicable.

5.f Tank Tightness Testing

Not applicable.

5.g Previously Closed UST Systems

No documentation of previously closed UST systems was uncovered during the site research.

6.a Soil Sample Results

The UST system removal and backfilling activities were completed on September 11, 2009. A total of four sidewall soil samples and two bottom soil samples were collected from the UST excavation. The sidewall samples were obtained at approximately one-half the depth of the excavation.

The locations of each soil sample are identified by sample number on Figure 2, in addition to a description on Table 1. The finished tank pit was roughly rectangular in size, measuring 20 feet north to south by 8 feet east to west, as shown in Figure 2. Soil sampling activities progressed after the tank was removed from the excavation. The excavation was approximately ten feet deep.

The soil samples collected from the UST pit were submitted to Test America Laboratories, Inc. (Test America) in Dayton, Ohio for analysis of benzene, toluene, ethylbenzene, xylenes, and methyl-tert-butyl ether (BTEX/MTBE) using USEPA SW-846 Method 8260B, analysis of total petroleum hydrocarbons diesel range organics (TPH DRO) using USEPA SW-846 Method 8015M, and analysis of carcinogenic polyaromatic hydrocarbons (cPAHs) plus naphthalene using USEPA SW-846 Method 8270. It should be noted that soil samples collected for analysis of BTEX/MTBE were collected utilizing USEPA Method 5035 prior to analysis using USEPA SW-846 Method 8260B.

Based on the laboratory analytical results, none of the samples collected exhibited chemical concentrations exceeding Indiana Department of Environmental Management (IDEM) Risk Integrated System of Closure (RISC) Residential Default Cleanup levels (RDCLs). As a result, additional over-excavation of soils in the UST pit is not necessary at this time.

It should be noted that one duplicated soil sample was collected as part of the Quality Assurance/Quality Control procedures implemented at this site. The duplicate sample, collected along with sidewall sample S-3, exhibited elevated cPAH impacts not encountered in the primary sample (S-3). As impacts were encountered in this duplicate sample below IDEM RISC RDCLs, additional investigative activities are not warranted at this time.

Soil sample analytical results are summarized in Table 1 and depicted on Figure 3. A copy the laboratory analytical report, including the laboratory detection limits and chain of custody documentation, is included in Appendix B.

6.b Groundwater Sample Results

The tank was found in a shallow pit, approximately ten feet deep. No water was encountered during the tank removal. As a result, D&T Drilling Services of Osceola, Indiana was mobilized onsite to advance one soil boring in the center of the excavation pit for purposes of collecting one groundwater sample. One groundwater sample (SB-1) was collected from the soil boring using IDEM approved sampling protocol, and submitted for analysis of BTEX/MTBE using USEPA SW-846 Method 8021, TPH (DRO) using USEPA SW-846 Method 8015M, and cPAHs + naphthalene using USEPA SW-846 Method 8270SIM.

Based on the laboratory analytical results, the groundwater sample collected did not exhibited chemical concentrations exceeding IDEM RISC RDCLs. Groundwater analytical data is summarized in Table 2. A copy the laboratory analytical report, including the laboratory detection limits and chain of custody documentation, is included in Appendix B.

6.c Sampling & Decontamination Procedures

During excavation and removal activities, a pre-calibrated PhotoVac Micro FID flame-ionization detector (FID) was used to screen the excavation and the collected closure soil samples. Elevated FID readings were not encountered throughout the extent of the excavation. FID readings are summarized in Table 1.

Confirmatory soil samples were collected from the locations indicated on Figure 2. Qepi personnel changed nitrile gloves between sampling locations to prevent cross-contamination of samples. The bottom samples were collected directly beneath the location of the removed UST. The sidewall samples were collected from the sidewalls of the tank pit excavation at approximately one-half the distance between ground surface and the bottom of the excavation at depths indicated in Table 1. Soil samples were collected from the middle of the excavator bucket, rather than soil touching the bucket, to minimize cross-contamination. Soil samples collected for BTEX/MTBE analysis were collected using the Terra Core samplers following USEPA Method 5035. Half of each soil sample was placed in vials and sample jars directly after collection from the excavator bucket. The other half of each sample was put into a sealable plastic baggie for FID screening. As such, no other decontamination procedures were used or necessary during the sampling activities.

Following placement into the appropriate containers, samples were labeled with the sample location, date, time, sampler initials and client name. Samples were then placed in an iced cooler under Qepi's chain of custody pending transfer to Test America.

6.d Excavation Backfill Samples

Based on observations during the UST removal and the results of field screening activities, no removal or over-excavation of soils was deemed necessary from the excavation pit. As such, native soils removed as part of the tank removal were utilized to backfill the excavation pit. No backfill samples were collected. An additional 18.99 tons of sandy fill material was imported to grade the excavation relative to ground surface. Backfill sand was provided by A.M. Manuel & Company of North Liberty, Indiana. Documentation for fill sand brought to the site by A.M. Manuel & Company is provided as Appendix C.

7.a Date of Closure

The UST system was permanently closed by removal on September 11, 2009. Photographs taken during the UST closure are included in Appendix A.

7.b Over-Excavation Activities

Based on observations during the UST removal and the results of field screening activities, no removal or over-excavation of soils was deemed necessary from the excavation pit. As such, native soils removed as part of the tank removal were utilized to backfill the excavation pit. No backfill samples were collected. An additional 18.99 tons of sandy fill material was imported to grade the excavation relative to ground surface. The limits of the UST pit are depicted on Figure 2. Soil analytical results and corresponding PID readings indicate that the sidewall samples and bottom samples collected along the extent of the UST pit did not exceed IDEM RISC RDCLs.

7.c Excavated Soils

The excavation was filled back in with native soil material after the UST was removed. This native soil material had been removed to aid in the removal of the UST. Soil confirmation sampling indicated that the sidewall samples and bottom samples collected did not exceed IDEM RISC RDCLs. Additional dirt backfill was to be imported to grade the excavation pit.

7.d Treatment of Soils and Water

Not applicable.

7.e Product Disposal

The remaining residual product and sludge was pumped out by Hoosier and mobilized offsite pending disposal. Approximately 40 gallons of residual product and sludge material was mobilized offsite by Hoosier and will be stage temporarily at Hoosier's office pending disposal at Caldwell Services in Morristown, Indiana. A copy of the storage and disposal authorization letter from Hoosier is provided in Appendix D.

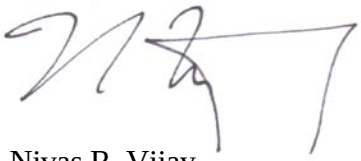
7.f Disposal of UST Debris

The steel tanks were demolished and disposed as scrap steel on September 16, 2009, at the Farnsworth Metal Recycling facility located at 3602 Farnsworth St, Indianapolis, Indiana 46241. The facility's telephone number is (317) 481-8501. Documentation of the UST disposal at the Farnsworth Metal Recycling facility is provided in Appendix E.

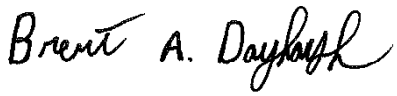
8. Signatures

Quality Environmental Professionals, Inc. appreciates the opportunity to serve your environmental needs. If you have any comments or concerns, please do not hesitate to contact us at (800) 400-9047.

Respectfully submitted,

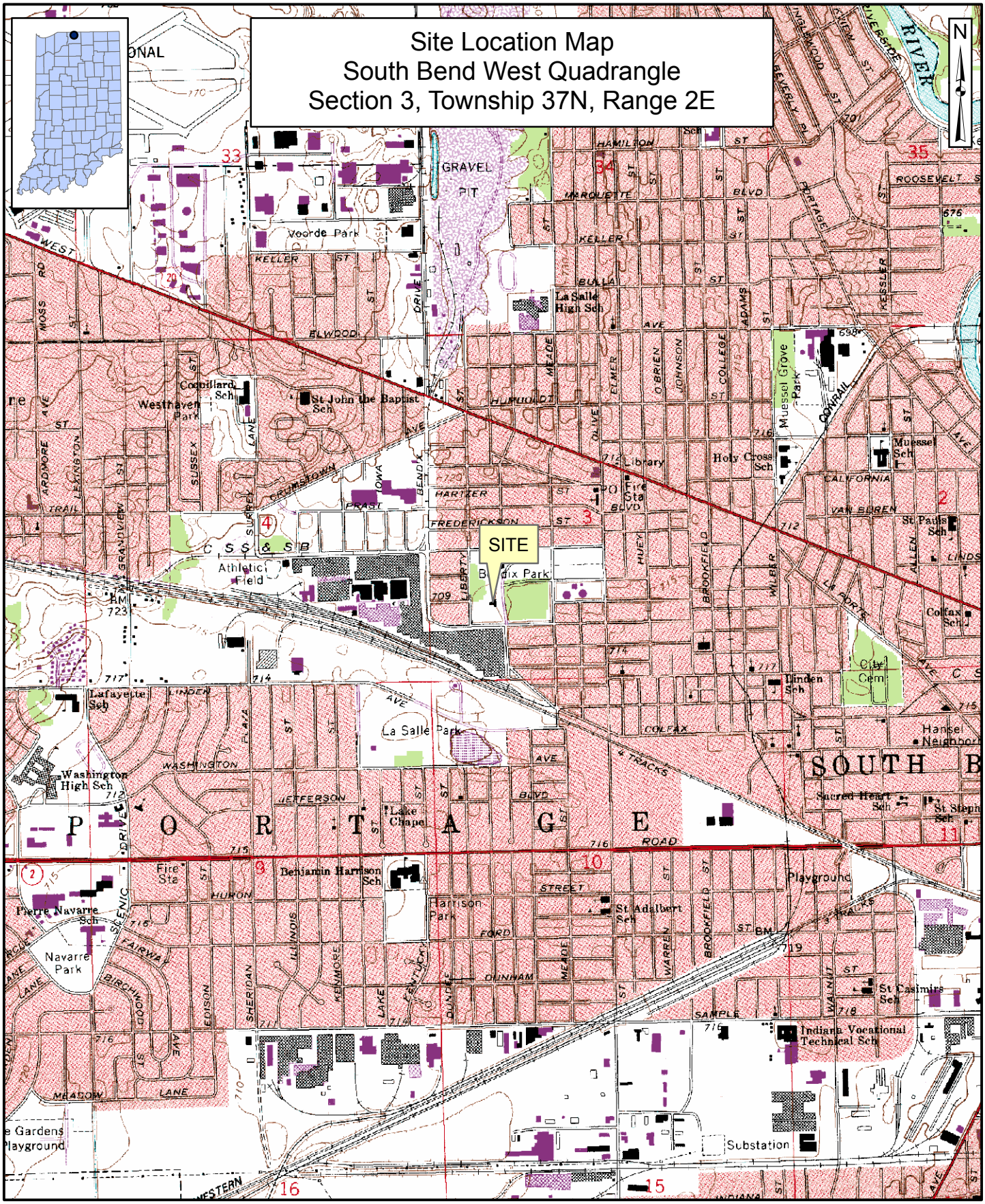


Nivas R. Vijay
Project Manager



Brent A Dayharsh, LPG
Director of Technical Services

Figures



Base Map: USGS 7.5 Minute DRG Quadrangle

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.
1611 South Franklin Road
Indianapolis, Indiana 46239

FIGURE 1
SITE LOCATION MAP

521 ECLIPSE PLACE
SOUTH BEND, INDIANA

Project Number:	Date:
09-09-024	9/22/09
Drawn By:	Scale:
CWH	1"=2000'
Checked By:	Sheet:
NRV	1

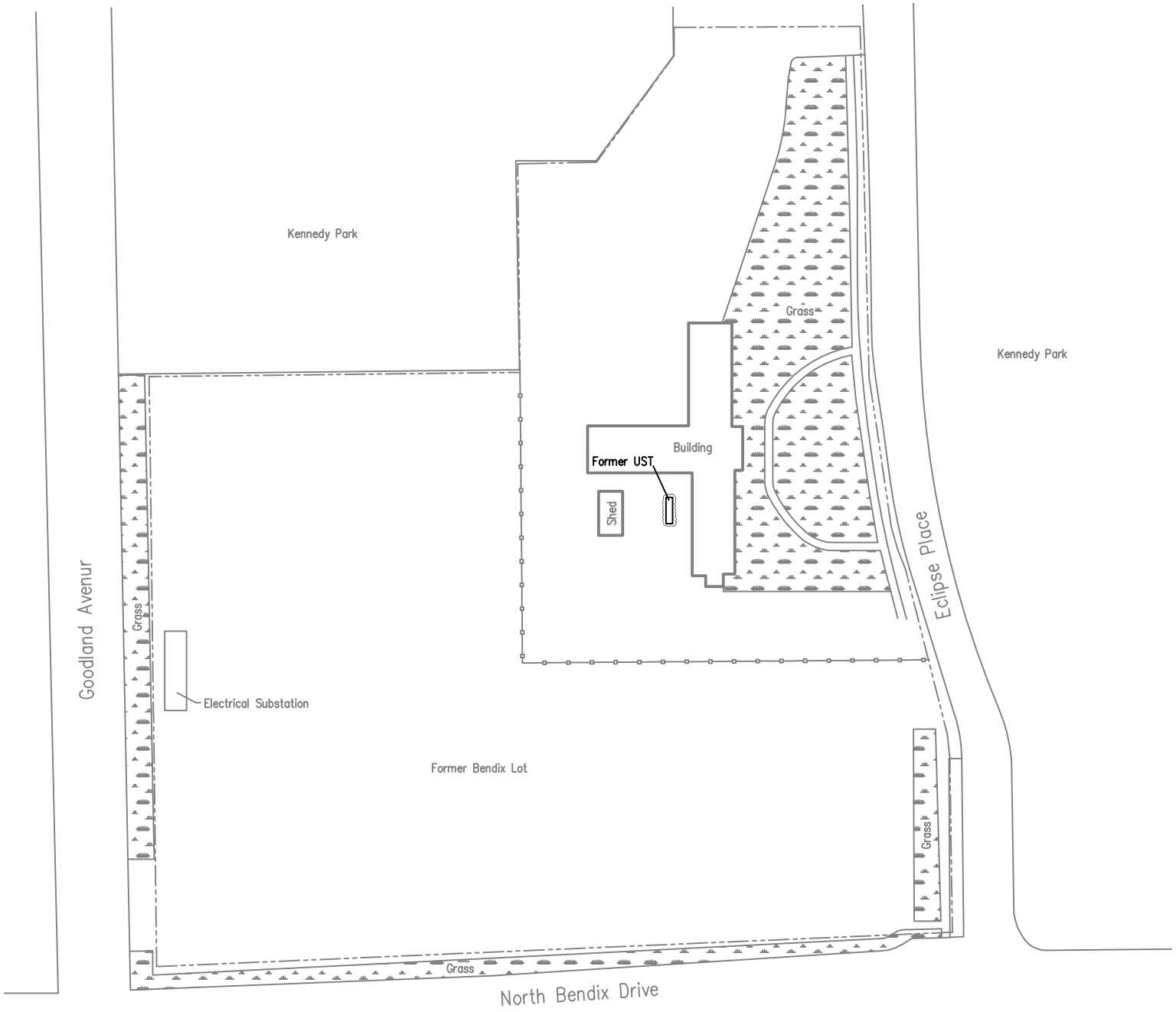


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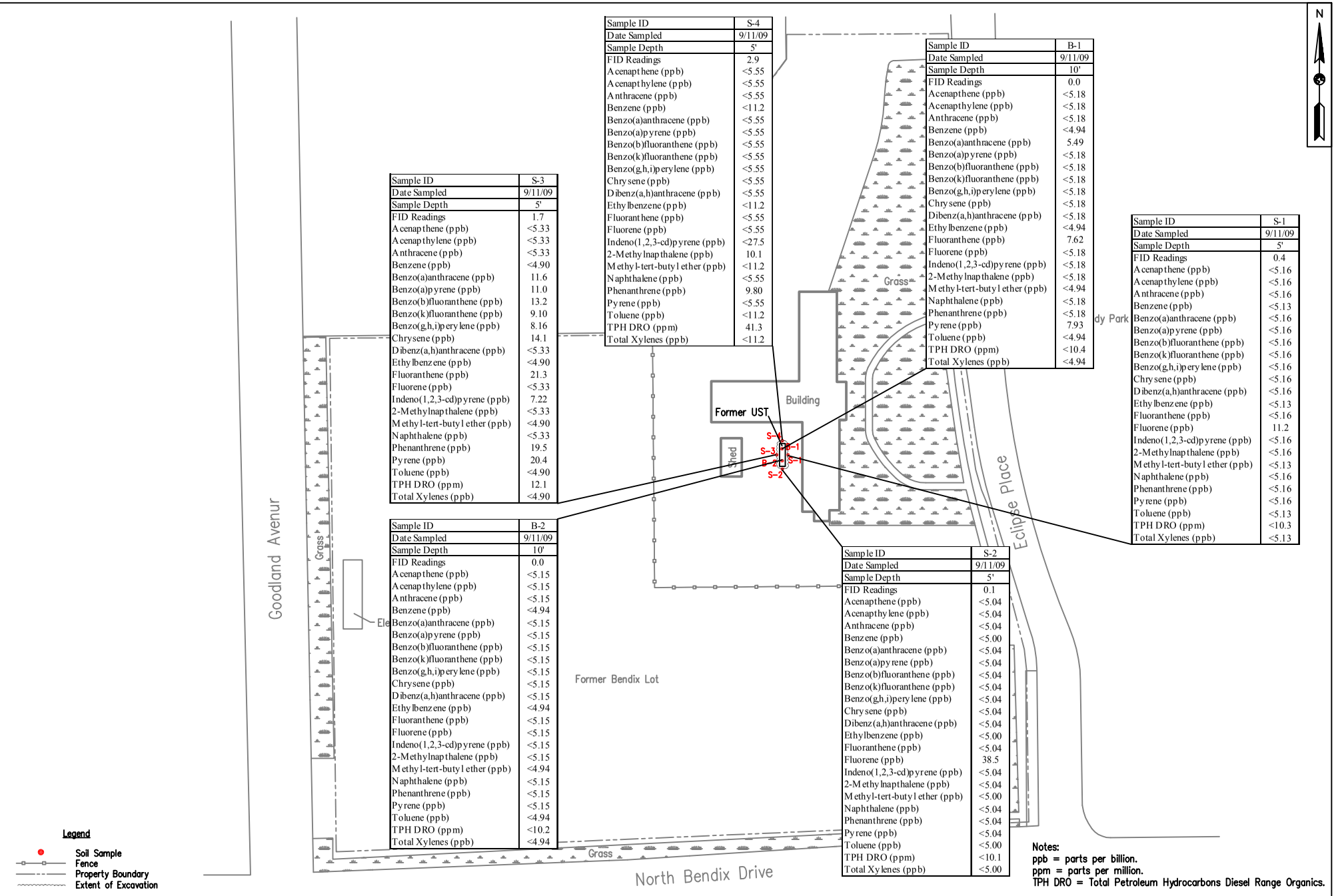
FIGURE 2
SITE MAP WITH UST LOCATION

521 ECLIPSE PLACE
SOUTH BEND, INDIANA

PROJECT NO.	DATE
09-09-024	9/21/09
DRAWN BY	SCALE
CWH	1"=90'
CHECKED BY	SHEET
NV	1



Sample ID	S-4
Date Sampled	9/11/09
Sample Depth	5'
FID Readings	2.9
Acenapthene (ppb)	<5.55
Acenapthylene (ppb)	<5.55
Anthracene (ppb)	<5.55
Benzene (ppb)	<11.2
Benzo(a)anthracene (ppb)	<5.55
Benzo(a)pyrene (ppb)	<5.55
Benzo(b)fluoranthene (ppb)	<5.55
Benzo(k)fluoranthene (ppb)	<5.55
Benzo(g,h,i)perylene (ppb)	<5.55
Chrysene (ppb)	<5.55
Dibenz(a,h)anthracene (ppb)	<5.55
Ethylbenzene (ppb)	<11.2
Fluoranthene (ppb)	<5.55
Fluorene (ppb)	<5.55
Indeno(1,2,3-cd)pyrene (ppb)	<27.5
2-Methylnapthalene (ppb)	10.1
Methyl-tert-butyl ether (ppb)	<11.2
Naphthalene (ppb)	<5.55
Phenanthrene (ppb)	9.80
Pyrene (ppb)	<5.55
Toluene (ppb)	<11.2
TPH DRO (ppm)	41.3
Total Xylenes (ppb)	<11.2

Sample ID	B-1
Date Sampled	9/11/09
Sample Depth	10'
FID Readings	0.0
Acenapthene (ppb)	<5.18
Acenapthylene (ppb)	<5.18
Anthracene (ppb)	<5.18
Benzene (ppb)	<4.94
Benzo(a)anthracene (ppb)	5.49
Benzo(a)pyrene (ppb)	<5.18
Benzo(b)fluoranthene (ppb)	<5.18
Benzo(k)fluoranthene (ppb)	<5.18
Benzo(g,h,i)perylene (ppb)	<5.18
Chrysene (ppb)	<5.18
Dibenz(a,h)anthracene (ppb)	<5.18
Ethylbenzene (ppb)	<4.94
Fluoranthene (ppb)	7.62
Fluorene (ppb)	<5.18
Indeno(1,2,3-cd)pyrene (ppb)	<5.18
2-Methylnapthalene (ppb)	<5.18
Methyl-tert-butyl ether (ppb)	<4.94
Naphthalene (ppb)	<5.18
Phenanthrene (ppb)	<5.18
Pyrene (ppb)	7.93
Toluene (ppb)	<4.94
TPH DRO (ppm)	<10.4
Total Xylenes (ppb)	<4.94

Sample ID	S-3
Date Sampled	9/11/09
Sample Depth	5'
FID Readings	1.7
Acenapthene (ppb)	<5.33
Acenapthylene (ppb)	<5.33
Anthracene (ppb)	<5.33
Benzene (ppb)	<4.90
Benzo(a)anthracene (ppb)	11.6
Benzo(a)pyrene (ppb)	11.0
Benzo(b)fluoranthene (ppb)	13.2
Benzo(k)fluoranthene (ppb)	9.10
Benzo(g,h,i)perylene (ppb)	8.16
Chrysene (ppb)	14.1
Dibenz(a,h)anthracene (ppb)	<5.33
Ethylbenzene (ppb)	<4.90
Fluoranthene (ppb)	21.3
Fluorene (ppb)	<5.33
Indeno(1,2,3-cd)pyrene (ppb)	7.22
2-Methylnapthalene (ppb)	<5.33
Methyl-tert-butyl ether (ppb)	<4.90
Naphthalene (ppb)	<5.33
Phenanthrene (ppb)	19.5
Pyrene (ppb)	20.4
Toluene (ppb)	<4.90
TPH DRO (ppm)	12.1
Total Xylenes (ppb)	<4.90

Sample ID	S-1
Date Sampled	9/11/09
Sample Depth	5'
FID Readings	0.4
Acenapthene (ppb)	<5.16
Acenapthylene (ppb)	<5.16
Anthracene (ppb)	<5.16
Benzene (ppb)	<5.13
Benzo(a)anthracene (ppb)	<5.16
Benzo(a)pyrene (ppb)	<5.16
Benzo(b)fluoranthene (ppb)	<5.16
Benzo(k)fluoranthene (ppb)	<5.16
Benzo(g,h,i)perylene (ppb)	<5.16
Chrysene (ppb)	<5.16
Dibenz(a,h)anthracene (ppb)	<5.16
Ethylbenzene (ppb)	<5.13
Fluoranthene (ppb)	<5.16
Fluorene (ppb)	11.2
Indeno(1,2,3-cd)pyrene (ppb)	<5.16
2-Methylnapthalene (ppb)	<5.16
Methyl-tert-butyl ether (ppb)	<5.13
Naphthalene (ppb)	<5.16
Phenanthrene (ppb)	<5.16
Pyrene (ppb)	<5.16
Toluene (ppb)	<5.13
TPH DRO (ppm)	<10.3
Total Xylenes (ppb)	<5.13

Sample ID	B-2
Date Sampled	9/11/09
Sample Depth	10'
FID Readings	0.0
Acenapthene (ppb)	<5.15
Acenapthylene (ppb)	<5.15
Anthracene (ppb)	<5.15
Benzene (ppb)	<4.94
Benzo(a)anthracene (ppb)	<5.15
Benzo(a)pyrene (ppb)	<5.15
Benzo(b)fluoranthene (ppb)	<5.15
Benzo(k)fluoranthene (ppb)	<5.15
Benzo(g,h,i)perylene (ppb)	<5.15
Chrysene (ppb)	<5.15
Dibenz(a,h)anthracene (ppb)	<5.15
Ethylbenzene (ppb)	<4.94
Fluoranthene (ppb)	<5.15
Fluorene (ppb)	<5.15
Indeno(1,2,3-cd)pyrene (ppb)	<5.15
2-Methylnapthalene (ppb)	<5.15
Methyl-tert-butyl ether (ppb)	<4.94
Naphthalene (ppb)	<5.15
Phenanthrene (ppb)	<5.15
Pyrene (ppb)	<5.15
Toluene (ppb)	<4.94
TPH DRO (ppm)	<10.2
Total Xylenes (ppb)	<4.94

Sample ID	S-2
Date Sampled	9/11/09
Sample Depth	5'
FID Readings	0.1
Acenapthene (ppb)	<5.04
Acenapthylene (ppb)	<5.04
Anthracene (ppb)	<5.04
Benzene (ppb)	<5.00
Benzo(a)anthracene (ppb)	<5.04
Benzo(a)pyrene (ppb)	<5.04
Benzo(b)fluoranthene (ppb)	<5.04
Benzo(k)fluoranthene (ppb)	<5.04
Benzo(g,h,i)perylene (ppb)	<5.04
Chrysene (ppb)	<5.04
Dibenz(a,h)anthracene (ppb)	<5.04
Ethylbenzene (ppb)	<5.00
Fluoranthene (ppb)	<5.04
Fluorene (ppb)	38.5
Indeno(1,2,3-cd)pyrene (ppb)	<5.04
2-Methylnapthalene (ppb)	<5.04
Methyl-tert-butyl ether (ppb)	<5.00
Naphthalene (ppb)	<5.04
Phenanthrene (ppb)	<5.04
Pyrene (ppb)	<5.04
Toluene (ppb)	<5.00
TPH DRO (ppm)	<10.1
Total Xylenes (ppb)	<5.00

Notes:
ppb = parts per billion.
ppm = parts per million.
TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics.

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.
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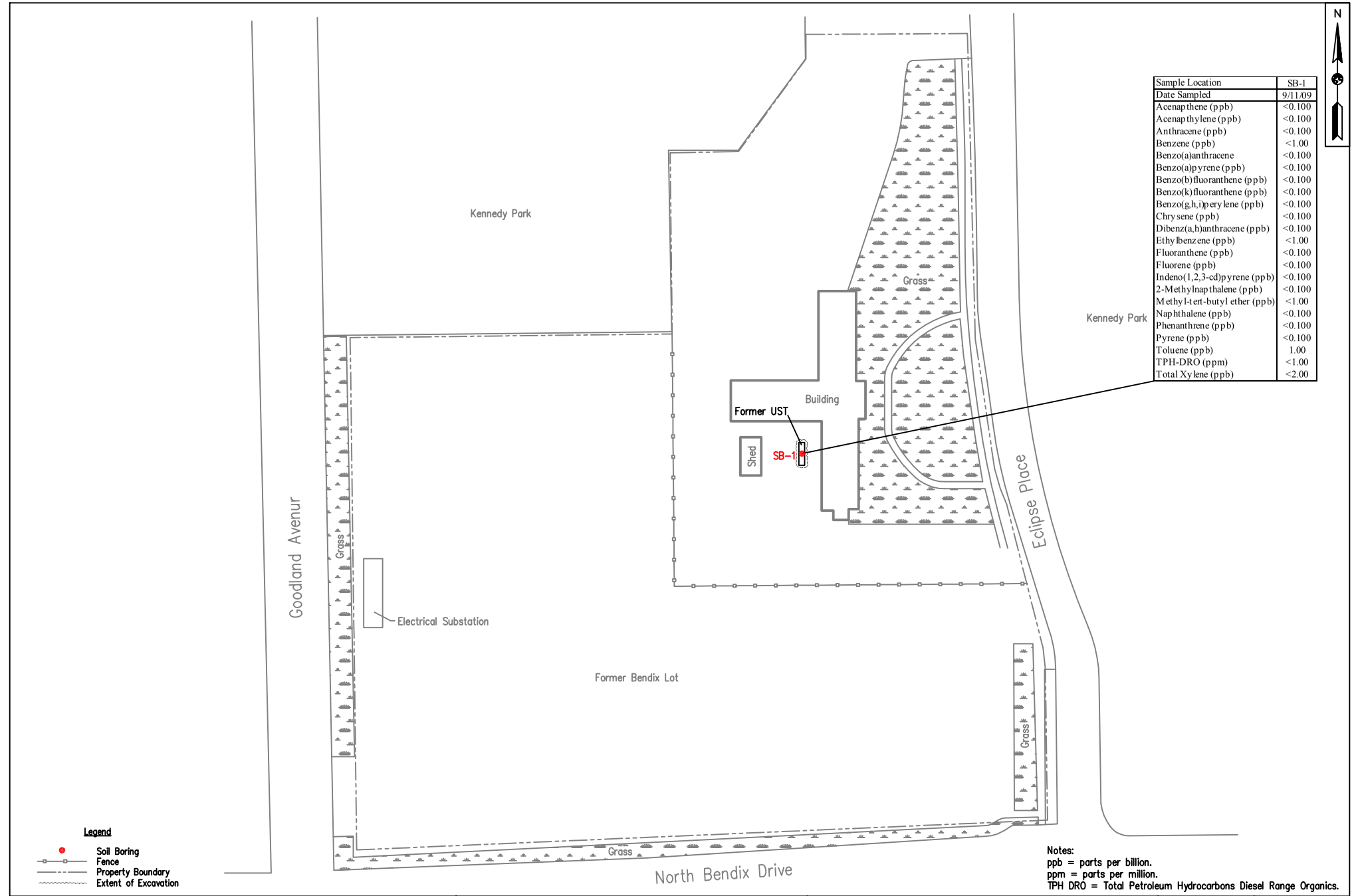
Indianapolis, Indiana 46239

FIGURE 3
CONFIRMATION SOIL SAMPLE RESULTS

521 ECLIPSE PLACE
SOUTH BEND, INDIANA

PROJECT NO.	DATE
09-09-024	9/21/09
DRAWN BY	SCALE
CWH	1"=90'
CHECKED BY	SHEET
NV	1



Sample Location	SB-1
Date Sampled	9/11/09
Acenapthene (ppb)	<0.100
Acenapthylene (ppb)	<0.100
Anthracene (ppb)	<0.100
Benzene (ppb)	<1.00
Benzo(a)anthracene	<0.100
Benzo(a)pyrene (ppb)	<0.100
Benzo(b)fluoranthene (ppb)	<0.100
Benzo(k)fluoranthene (ppb)	<0.100
Benzo(g,h,i)perylene (ppb)	<0.100
Chrysene (ppb)	<0.100
Dibenz(a,h)anthracene (ppb)	<0.100
Ethylbenzene (ppb)	<1.00
Fluoranthene (ppb)	<0.100
Fluorene (ppb)	<0.100
Indeno(1,2,3-cd)pyrene (ppb)	<0.100
2-Methylnapthalene (ppb)	<0.100
Methyl-tert-butyl ether (ppb)	<1.00
Naphthalene (ppb)	<0.100
Phenanthrene (ppb)	<0.100
Pyrene (ppb)	<0.100
Toluene (ppb)	1.00
TPH-DRO (ppm)	<1.00
Total Xylene (ppb)	<2.00

Notes:
ppb = parts per billion.
ppm = parts per million.
TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics.

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.
1611 South Franklin Road
Indianapolis, Indiana 46239

FIGURE 4
WATER ANALYTICAL RESULTS

521 ECLIPSE PLACE
SOUTH BEND, INDIANA

PROJECT NO.	DATE
09-09-024	9/21/09
DRAWN BY	SCALE
CWH	1"=90'
CHECKED BY	SHEET
NV	1

Tables

Table 1
Soil Confirmation Sample Analytical Results
521 Eclipse Place
South Bend, Indiana 46628

Sample ID	Date Sampled	Sample Depth (feet)	Soil Type	Sample Location	FID Readings	Acenapthene (ppb)	Acenapthylene (ppb)	Anthracene (ppb)	Benzene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(k)fluoranthene (ppb)	Benzo(g,h,i)perylene (ppb)	Chrysene (ppb)	Dibenz(a,h)anthracene (ppb)	Ethylbenzene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	2-Methylnapthalene (ppb)	Methyl-tert-butyl ether (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)	Toluene (ppb)	TPH DRO (ppm)	Total Xylenes (ppb)
B-1	9/11/2009	10	sand	N end of UST	0.0	<5.18	<5.18	<5.18	<4.94	5.49	<5.18	<5.18	<5.18	<5.18	<5.18	<5.18	<4.94	7.62	<5.18	<5.18	<5.18	<4.94	<5.18	<5.18	7.93	<4.94	<10.4	<4.94
B-2	9/11/2009	10	sand	S end of UST	0.0	<5.15	<5.15	<5.15	<4.94	<5.15	<5.15	<5.15	<5.15	<5.15	<5.15	<5.15	<4.94	<5.15	<5.15	<5.15	<5.15	<4.94	<5.15	<5.15	<5.15	<4.94	<10.2	<4.94
S-1	9/11/2009	5	sand	E end of UST	0.4	<5.16	<5.16	<5.16	<5.13	<5.16	<5.16	<5.16	<5.16	<5.16	<5.16	<5.16	<5.13	<5.16	11.2	<5.16	<5.16	<5.13	<5.16	<5.16	<5.16	<5.13	<10.3	<5.13
S-2	9/11/2009	5	sand	S end of UST	0.1	<5.04	<5.04	<5.04	<5.00	<5.04	<5.04	<5.04	<5.04	<5.04	<5.04	<5.04	<5.00	<5.04	38.5	<5.04	<5.04	<5.00	<5.04	<5.04	<5.04	<5.00	<10.1	<5.00
S-3	9/11/2009	5	sand	W end of UST	1.7	<5.33	<5.33	<5.33	<4.90	11.6	11.0	13.2	9.10	8.16	14.1	<5.33	<4.90	21.3	<5.33	7.22	<5.33	<4.90	<5.33	19.5	20.4	<4.90	12.1	<4.90
S-3 (DUP)	9/11/2009	5	sand	W end of UST	1.7	14.7	<5.22	38.1	<5.06	65.4	47.3	42.1	33.2	24.3	59.0	8.29	<5.06	118	16.3	22.4	<5.22	<5.06	6.76	112	104	<5.06	<10.4	<5.06
S-4	9/11/2009	5	sand	N end of UST	2.9	<5.55	<5.55	<5.55	<11.2	<5.55	<5.55	<5.55	<5.55	<5.55	<5.55	<5.55	<11.2	<5.55	<5.55	<27.5	10.1	<11.2	<5.55	9.80	<5.55	<11.2	41.3	<11.2
IDEM RISC Residential Default Closure Level						**130,000**	**18,000**	**51,000**	**34**	**5,000**	**500**	**5,000**	**39,000**	**-**	**25,000**	**500**	**13,000**	**880,000**	**170,000**	**3,100**	**3,100**	**180**	**700**	**13,000**	**570,000**	**12,000**	**230**	**170,000**
IDEM RISC Industrial Default Closure Level						**1,200,000**	**180,000**	**51,000**	**350**	**15,000**	**1,500**	**15,000**	**39,000**	**-**	**25,000**	**1,500**	**160,000**	**880,000**	**1,100,000**	**3,100**	**42,000**	**3,200**	**170,000**	**170,000**	**570,000**	**96,000**	**2,300**	**170,000**

ppb = parts per billion
ppm = parts per million
TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics
Default Closure levels based on IDEM RISC Technical User's Guide, Updated 01/31/06, Amended August 2006 with exception of TPH (DRO), Amended June 29, 2009
Bold cells indicate results exceed IDEM RISC Residential Default Closure Level.
Shaded cells indicate results exceed IDEM RISC Industrial Default Closure Level.

Table 2
Groundwater Analytical Results
521 Eclipse Place
South Bend, Indiana 46628

Sample Location	Date Sampled	Acenapthene (ppb)	Acenapthylene (ppb)	Anthracene (ppb)	Benzene (ppb)	Benzo(a)anthracene	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(k)fluoranthene (ppb)	Benzo(g,h,i)perylene (ppb)	Chrysene (ppb)	Dibenz(a,h)anthracene (ppb)	Ethylbenzene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	2-Methylnapthalene (ppb)	Methyl-tert-butyl ether (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)	Toluene (ppb)	TPH-DRO (ppm)	Total Xylene (ppb)
SB-1	9/11/2009	<0.100	<0.100	<0.100	<1.00	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<1.00	<0.100	<0.100	<0.100	<0.100	<1.00	<0.100	<0.100	<0.100	1.00	<1.00	<2.00
SB-1 (Duplicate)	9/11/2009	<0.100	<0.100	<0.100	<0.456	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.419	<0.100	<0.100	<0.100	<0.100	<0.518	<0.100	<0.100	<0.100	0.970	<1.00	<1.35
IDEM RISC Residential Default Closure Level		**460**	**71**	**43**	**5**	**1.2**	**0.2**	**1.2**	**0.8**	**-**	**1.6**	**0.12**	**700**	**210**	**310**	**0.022**	**31**	**40**	**8.3**	**23**	**140**	**52**	**0.26**	**10,000**
IDEM RISC Industrial Default Closure Level		**4200**	**730**	**43**	**52**	**3.9**	**0.39**	**1.5**	**0.8**	**-**	**1.6**	**0.12**	**10,000**	**210**	**2,000**	**0.022**	**410**	**720**	**2,000**	**310**	**140**	**8,200**	**2.5**	**20,000**

ppb = parts per billion

ppm = parts per million

TPH DRO - Total Petroleum Hydrocarbons Diesel Range Organics

Default Closure Levels based on IDEM RISC Technical User's Guide, Updated 01/31/2006, Amended August 2006 except TPH (DRO), Amended June 29, 2009

Bold cells idicated results exceed IDEM RISC Residential Default Closure Levels

Appendix A

Photo No. 1: View looking north at subject site and location of tank pit area. Note Vent Pipe and fill port in grassed area.

Photo No. 2: View looking south at excavated tank pit and top of the UST.

Photo No. 3: View looking west at northern end of exposed UST and broken off vent pipe connection.

Photo No. 4: View looking north of exposed UST.

Photo No. 5: View of UST being removed from excavation pit.

Photo No. 6: View of tank pit after removal of UST.

Photo No. 7: View of staged UST prepared for offsite removal and disposal

Photo No. 8: View of grading and leveling of tank pit after excavation.

Appendix B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839
339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

September 18, 2009

Client:

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250

Attn: Doug Stuart

Work Order: DSI0560
Project Name: SBIxxx
Project Number: South Bend Indiana SBIxxx

Date Received: 09/12/09

Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

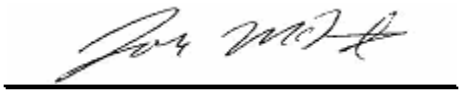
If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SBI047:B-1:S000100:001	DSI0560-01	09/11/09 13:50
SBI047:B-2:S000100:001	DSI0560-02	09/11/09 13:55
SBI047:S-1:S000050:001	DSI0560-03	09/11/09 14:04
SBI047:S-2:S000050:001	DSI0560-04	09/11/09 14:09
SBI047:S-3:S000050:001	DSI0560-05	09/11/09 14:15
SBI047:S-4:S000050:001	DSI0560-06	09/11/09 14:21
SBI047:Duplicate:S000050:001	DSI0560-07	09/11/09
SBI047:SB-1:G091109:01	DSI0560-08	09/11/09 16:15
SBI047:Duplicate 2:G091109:01	DSI0560-09	09/11/09
SBI047:Eq-1:G091109:01	DSI0560-10	09/11/09 14:40
SBI047:EQ-2:G091109:01	DSI0560-11	09/11/09 16:45
Trip Blank	DSI0560-12	09/11/09
SBI047:DUP-1:G091109:01	DSI0560-13	09/11/09 16:45

Ohio Certification Number: 4074, 857

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:



This report has been electronically signed.

TestAmerica Dayton
Josh McKinney
Dayton Project Manager

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-01 (SBI047:B-1:S000100:001 - Non-aqueous)					**Sampled: 09/11/09 13:50**			**Recvd: 09/12/09 09:45**	
General Chemistry Parameters									
% Solids	**95.8**		%	0.100	1	09/14/09 10:15	jlb	9090529	SW 846
Volatile Organic Compounds by GC/MS									
Benzene	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 22:47	jxc	9090674	SW 8260B
Ethylbenzene	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 22:47	jxc	9090674	SW 8260B
Methyl tert-butyl ether	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 22:47	jxc	9090674	SW 8260B
Toluene	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 22:47	jxc	9090674	SW 8260B
Xylenes, Total	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 22:47	jxc	9090674	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*105 %*	*MNR1*				09/15/09 22:47	jxc	9090674	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*105 %*	*MNR1*				09/15/09 22:47	jxc	9090674	SW 8260B
Surr: Toluene-d8 (80-120%)	*94 %*	*MNR1*				09/15/09 22:47	jxc	9090674	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*	*MNR1*				09/15/09 22:47	jxc	9090674	SW 8260B
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Acenaphthylene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Anthracene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Benzo (a) anthracene	**5.49**		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Benzo (b) fluoranthene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Benzo (k) fluoranthene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Benzo (a) pyrene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Benzo (g,h,i) perylene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Chrysene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Dibenz (a,h) anthracene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Fluoranthene	**7.62**		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Fluorene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Indeno (1,2,3-cd) pyrene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
2-Methylnaphthalene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Naphthalene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Phenanthrene	<5.18		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Pyrene	**7.93**		ug/kg dry	5.18	1	09/16/09 04:14	clh	9090534	SW 8270C
Surr: 2-Fluorobiphenyl (30-115%)	*90 %*					09/16/09 04:14	clh	9090534	SW 8270C
Surr: Nitrobenzene-d5 (28-120%)	*96 %*	*A-01a*				09/16/09 04:14	clh	9090534	SW 8270C
Surr: Terphenyl-d14 (18-137%)	*100 %*					09/16/09 04:14	clh	9090534	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<10.4		mg/kg dry	10.4	1	09/16/09 12:49	TWM	9090533	SW 8015B
Surr: o-Terphenyl (44-143%)	*102 %*					09/16/09 12:49	TWM	9090533	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-02 (SBI047:B-2:S000100:001 - Non-aqueous)					**Sampled: 09/11/09 13:55**			**Recvd: 09/12/09 09:45**	
General Chemistry Parameters									
% Solids	**97.0**		%	0.100	1	09/14/09 10:15	jlb	9090529	SW 846
Volatile Organic Compounds by GC/MS									
Benzene	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 23:50	jxc	9090674	SW 8260B
Ethylbenzene	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 23:50	jxc	9090674	SW 8260B
Methyl tert-butyl ether	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 23:50	jxc	9090674	SW 8260B
Toluene	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 23:50	jxc	9090674	SW 8260B
Xylenes, Total	<4.94	MNR1	ug/kg dry	4.94	1	09/15/09 23:50	jxc	9090674	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*105 %*	*MNR1*				09/15/09 23:50	jxc	9090674	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*104 %*	*MNR1*				09/15/09 23:50	jxc	9090674	SW 8260B
Surr: Toluene-d8 (80-120%)	*96 %*	*MNR1*				09/15/09 23:50	jxc	9090674	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*	*MNR1*				09/15/09 23:50	jxc	9090674	SW 8260B
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Acenaphthylene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Anthracene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Benzo (a) anthracene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Benzo (b) fluoranthene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Benzo (k) fluoranthene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Benzo (a) pyrene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Benzo (g,h,i) perylene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Chrysene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Dibenz (a,h) anthracene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Fluoranthene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Fluorene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Indeno (1,2,3-cd) pyrene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
2-Methylnaphthalene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Naphthalene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Phenanthrene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Pyrene	<5.15		ug/kg dry	5.15	1	09/16/09 05:29	clh	9090534	SW 8270C
Surr: 2-Fluorobiphenyl (30-115%)	*96 %*					09/16/09 05:29	clh	9090534	SW 8270C
Surr: Nitrobenzene-d5 (28-120%)	*101 %*	*A-01a*				09/16/09 05:29	clh	9090534	SW 8270C
Surr: Terphenyl-d14 (18-137%)	*106 %*					09/16/09 05:29	clh	9090534	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<10.2		mg/kg dry	10.2	1	09/16/09 13:10	TWM	9090533	SW 8015B
Surr: o-Terphenyl (44-143%)	*114 %*					09/16/09 13:10	TWM	9090533	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-03 (SBI047:S-1:S000050:001 - Non-aqueous)					**Sampled: 09/11/09 14:04**			**Recvd: 09/12/09 09:45**	
General Chemistry Parameters									
% Solids	**96.7**		%	0.100	1	09/14/09 10:15	jlb	9090529	SW 846
Volatile Organic Compounds by GC/MS									
Benzene	<5.13	MNR1	ug/kg dry	5.13	1	09/16/09 00:53	jxc	9090674	SW 8260B
Ethylbenzene	<5.13	MNR1	ug/kg dry	5.13	1	09/16/09 00:53	jxc	9090674	SW 8260B
Methyl tert-butyl ether	<5.13	MNR1	ug/kg dry	5.13	1	09/16/09 00:53	jxc	9090674	SW 8260B
Toluene	<5.13	MNR1	ug/kg dry	5.13	1	09/16/09 00:53	jxc	9090674	SW 8260B
Xylenes, Total	<5.13	MNR1	ug/kg dry	5.13	1	09/16/09 00:53	jxc	9090674	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*105 %*	*MNR1*				09/16/09 00:53	jxc	9090674	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*104 %*	*MNR1*				09/16/09 00:53	jxc	9090674	SW 8260B
Surr: Toluene-d8 (80-120%)	*94 %*	*MNR1*				09/16/09 00:53	jxc	9090674	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*95 %*	*MNR1*				09/16/09 00:53	jxc	9090674	SW 8260B
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Acenaphthylene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Anthracene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Benzo (a) anthracene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Benzo (b) fluoranthene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Benzo (k) fluoranthene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Benzo (a) pyrene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Benzo (g,h,i) perylene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Chrysene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Dibenz (a,h) anthracene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Fluoranthene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Fluorene	**11.2**		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Indeno (1,2,3-cd) pyrene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
2-Methylnaphthalene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Naphthalene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Phenanthrene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Pyrene	<5.16		ug/kg dry	5.16	1	09/16/09 02:21	clh	9090534	SW 8270C
Surr: 2-Fluorobiphenyl (30-115%)	*82 %*					09/16/09 02:21	clh	9090534	SW 8270C
Surr: Nitrobenzene-d5 (28-120%)	*86 %*	*A-01a*				09/16/09 02:21	clh	9090534	SW 8270C
Surr: Terphenyl-d14 (18-137%)	*90 %*					09/16/09 02:21	clh	9090534	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<10.3		mg/kg dry	10.3	1	09/16/09 13:31	TWM	9090533	SW 8015B
Surr: o-Terphenyl (44-143%)	*119 %*					09/16/09 13:31	TWM	9090533	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-04 (SBI047:S-2:S000050:001 - Non-aqueous)					**Sampled: 09/11/09 14:09**			**Recvd: 09/12/09 09:45**	
General Chemistry Parameters									
% Solids	**98.8**		%	0.100	1	09/14/09 10:15	jlb	9090529	SW 846
Volatile Organic Compounds by GC/MS									
Benzene	<5.00	MNR1	ug/kg dry	5.00	1	09/16/09 01:56	jxc	9090674	SW 8260B
Ethylbenzene	<5.00	MNR1	ug/kg dry	5.00	1	09/16/09 01:56	jxc	9090674	SW 8260B
Methyl tert-butyl ether	<5.00	MNR1	ug/kg dry	5.00	1	09/16/09 01:56	jxc	9090674	SW 8260B
Toluene	<5.00	MNR1	ug/kg dry	5.00	1	09/16/09 01:56	jxc	9090674	SW 8260B
Xylenes, Total	<5.00	MNR1	ug/kg dry	5.00	1	09/16/09 01:56	jxc	9090674	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*107 %*	*MNR1*				09/16/09 01:56	jxc	9090674	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*105 %*	*MNR1*				09/16/09 01:56	jxc	9090674	SW 8260B
Surr: Toluene-d8 (80-120%)	*94 %*	*MNR1*				09/16/09 01:56	jxc	9090674	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*	*MNR1*				09/16/09 01:56	jxc	9090674	SW 8260B
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Acenaphthylene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Anthracene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Benzo (a) anthracene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Benzo (b) fluoranthene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Benzo (k) fluoranthene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Benzo (a) pyrene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Benzo (g,h,i) perylene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Chrysene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Dibenz (a,h) anthracene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Fluoranthene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Fluorene	**38.5**		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Indeno (1,2,3-cd) pyrene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
2-Methylnaphthalene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Naphthalene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Phenanthrene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Pyrene	<5.04		ug/kg dry	5.04	1	09/16/09 02:59	clh	9090534	SW 8270C
Surr: 2-Fluorobiphenyl (30-115%)	*88 %*					09/16/09 02:59	clh	9090534	SW 8270C
Surr: Nitrobenzene-d5 (28-120%)	*92 %*	*A-01a*				09/16/09 02:59	clh	9090534	SW 8270C
Surr: Terphenyl-d14 (18-137%)	*97 %*					09/16/09 02:59	clh	9090534	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<10.1		mg/kg dry	10.1	1	09/16/09 13:52	TWM	9090533	SW 8015B
Surr: o-Terphenyl (44-143%)	*114 %*					09/16/09 13:52	TWM	9090533	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-05 (SBI047:S-3:S000050:001 - Non-aqueous)					**Sampled: 09/11/09 14:15**			**Recvd: 09/12/09 09:45**	
General Chemistry Parameters									
% Solids	**92.6**		%	0.100	1	09/14/09 10:15	jlb	9090529	SW 846
Volatile Organic Compounds by GC/MS									
Benzene	<4.90	MNR1	ug/kg dry	4.90	1	09/16/09 02:59	jxc	9090674	SW 8260B
Ethylbenzene	<4.90	MNR1	ug/kg dry	4.90	1	09/16/09 02:59	jxc	9090674	SW 8260B
Methyl tert-butyl ether	<4.90	MNR1	ug/kg dry	4.90	1	09/16/09 02:59	jxc	9090674	SW 8260B
Toluene	<4.90	MNR1	ug/kg dry	4.90	1	09/16/09 02:59	jxc	9090674	SW 8260B
Xylenes, Total	<4.90	MNR1	ug/kg dry	4.90	1	09/16/09 02:59	jxc	9090674	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*106 %*	*MNR1*				09/16/09 02:59	jxc	9090674	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*103 %*	*MNR1*				09/16/09 02:59	jxc	9090674	SW 8260B
Surr: Toluene-d8 (80-120%)	*93 %*	*MNR1*				09/16/09 02:59	jxc	9090674	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*	*MNR1*				09/16/09 02:59	jxc	9090674	SW 8260B
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<5.33		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Acenaphthylene	<5.33		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Anthracene	<5.33		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Benzo (a) anthracene	**11.6**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Benzo (b) fluoranthene	**13.2**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Benzo (k) fluoranthene	**9.10**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Benzo (a) pyrene	**11.0**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Benzo (g,h,i) perylene	**8.16**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Chrysene	**14.1**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Dibenz (a,h) anthracene	<5.33		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Fluoranthene	**21.3**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Fluorene	<5.33		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Indeno (1,2,3-cd) pyrene	**7.22**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
2-Methylnaphthalene	<5.33		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Naphthalene	<5.33		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Phenanthrene	**19.5**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Pyrene	**20.4**		ug/kg dry	5.33	1	09/15/09 23:12	clh	9090534	SW 8270C
Surr: 2-Fluorobiphenyl (30-115%)	*80 %*					09/15/09 23:12	clh	9090534	SW 8270C
Surr: Nitrobenzene-d5 (28-120%)	*85 %*	*A-01a*				09/15/09 23:12	clh	9090534	SW 8270C
Surr: Terphenyl-d14 (18-137%)	*97 %*					09/15/09 23:12	clh	9090534	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	**12.1**		mg/kg dry	10.8	1	09/16/09 14:13	TWM	9090533	SW 8015B
Surr: o-Terphenyl (44-143%)	*114 %*					09/16/09 14:13	TWM	9090533	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
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Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-06 (SBI047:S-4:S000050:001 - Non-aqueous)					**Sampled: 09/11/09 14:21**			**Recvd: 09/12/09 09:45**	
General Chemistry Parameters									
% Solids	**89.9**		%	0.100	1	09/14/09 10:15	jlb	9090529	SW 846
Volatile Organic Compounds by GC/MS									
Benzene	<11.2	MNR1	ug/kg dry	11.2	1	09/16/09 03:33	jxc	9090674	SW 8260B
Ethylbenzene	<11.2	MNR1	ug/kg dry	11.2	1	09/16/09 03:33	jxc	9090674	SW 8260B
Methyl tert-butyl ether	<11.2	MNR1	ug/kg dry	11.2	1	09/16/09 03:33	jxc	9090674	SW 8260B
Toluene	<11.2	MNR1	ug/kg dry	11.2	1	09/16/09 03:33	jxc	9090674	SW 8260B
Xylenes, Total	<11.2	MNR1	ug/kg dry	11.2	1	09/16/09 03:33	jxc	9090674	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*104 %*	*MNR1*				09/16/09 03:33	jxc	9090674	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*102 %*	*MNR1*				09/16/09 03:33	jxc	9090674	SW 8260B
Surr: Toluene-d8 (80-120%)	*95 %*	*MNR1*				09/16/09 03:33	jxc	9090674	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*	*MNR1*				09/16/09 03:33	jxc	9090674	SW 8260B
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Acenaphthylene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Anthracene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Benzo (a) anthracene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Benzo (b) fluoranthene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Benzo (k) fluoranthene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Benzo (a) pyrene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Benzo (g,h,i) perylene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Chrysene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Dibenz (a,h) anthracene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Fluoranthene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Fluorene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Indeno (1,2,3-cd) pyrene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
2-Methylnaphthalene	**10.1**		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Naphthalene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Phenanthrene	**9.80**		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Pyrene	<5.55		ug/kg dry	5.55	1	09/16/09 00:27	clh	9090534	SW 8270C
Surr: 2-Fluorobiphenyl (30-115%)	*68 %*					09/16/09 00:27	clh	9090534	SW 8270C
Surr: Nitrobenzene-d5 (28-120%)	*73 %*	*A-01a*				09/16/09 00:27	clh	9090534	SW 8270C
Surr: Terphenyl-d14 (18-137%)	*76 %*					09/16/09 00:27	clh	9090534	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	**41.3**		mg/kg dry	11.1	1	09/16/09 14:34	TWM	9090533	SW 8015B
Surr: o-Terphenyl (44-143%)	*86 %*					09/16/09 14:34	TWM	9090533	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
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ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-07 (SBI047:Duplicate:S000050:001 - Non-aqueous)					**Sampled: 09/11/09**			**Recvd: 09/12/09 09:45**	
General Chemistry Parameters									
% Solids	**95.4**		%	0.100	1	09/14/09 10:15	jlb	9090529	SW 846
Volatile Organic Compounds by GC/MS									
Benzene	<5.06	MNR1	ug/kg dry	5.06	1	09/16/09 04:07	jxc	9090674	SW 8260B
Ethylbenzene	<5.06	MNR1	ug/kg dry	5.06	1	09/16/09 04:07	jxc	9090674	SW 8260B
Methyl tert-butyl ether	<5.06	MNR1	ug/kg dry	5.06	1	09/16/09 04:07	jxc	9090674	SW 8260B
Toluene	<5.06	MNR1	ug/kg dry	5.06	1	09/16/09 04:07	jxc	9090674	SW 8260B
Xylenes, Total	<5.06	MNR1	ug/kg dry	5.06	1	09/16/09 04:07	jxc	9090674	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*104 %*	*MNR1*				09/16/09 04:07	jxc	9090674	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*103 %*	*MNR1*				09/16/09 04:07	jxc	9090674	SW 8260B
Surr: Toluene-d8 (80-120%)	*93 %*	*MNR1*				09/16/09 04:07	jxc	9090674	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*	*MNR1*				09/16/09 04:07	jxc	9090674	SW 8260B
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	**14.7**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Acenaphthylene	<5.22		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Anthracene	**38.1**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Benzo (a) anthracene	**65.4**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Benzo (b) fluoranthene	**42.1**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Benzo (k) fluoranthene	**33.2**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Benzo (a) pyrene	**47.3**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Benzo (g,h,i) perylene	**24.3**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Chrysene	**59.0**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Dibenz (a,h) anthracene	**8.29**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Fluoranthene	**118**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Fluorene	**16.3**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Indeno (1,2,3-cd) pyrene	**22.4**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
2-Methylnaphthalene	<5.22		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Naphthalene	**6.76**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Phenanthrene	**112**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Pyrene	**104**		ug/kg dry	5.22	1	09/15/09 23:50	clh	9090534	SW 8270C
Surr: 2-Fluorobiphenyl (30-115%)	*79 %*					09/15/09 23:50	clh	9090534	SW 8270C
Surr: Nitrobenzene-d5 (28-120%)	*81 %*	*A-01a*				09/15/09 23:50	clh	9090534	SW 8270C
Surr: Terphenyl-d14 (18-137%)	*87 %*					09/15/09 23:50	clh	9090534	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<10.4		mg/kg dry	10.4	1	09/16/09 14:55	TWM	9090533	SW 8015B
Surr: o-Terphenyl (44-143%)	*113 %*					09/16/09 14:55	TWM	9090533	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
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Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

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ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-08 (SBI047:SB-1:G091109:01 - Water - NonPotable)					**Sampled: 09/11/09 16:15**			**Recvd: 09/12/09 09:45**	
Volatile Organic Compounds by GC/MS									
Benzene	<1.00	P6	ug/L	1.00	1	09/14/09 14:40	jmt	9090595	SW 8260B
Ethylbenzene	<1.00	P6	ug/L	1.00	1	09/14/09 14:40	jmt	9090595	SW 8260B
Methyl tert-butyl ether	<1.00	P6	ug/L	1.00	1	09/14/09 14:40	jmt	9090595	SW 8260B
Toluene	**1.00**	P6	ug/L	1.00	1	09/14/09 14:40	jmt	9090595	SW 8260B
Xylenes, Total	<2.00	P6	ug/L	2.00	1	09/14/09 14:40	jmt	9090595	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*84 %*	*P6*				09/14/09 14:40	jmt	9090595	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*93 %*	*P6*				09/14/09 14:40	jmt	9090595	SW 8260B
Surr: Toluene-d8 (80-120%)	*101 %*	*P6*				09/14/09 14:40	jmt	9090595	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*	*P6*				09/14/09 14:40	jmt	9090595	SW 8260B
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Acenaphthylene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Benzo (a) anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Benzo (b) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Benzo (k) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Benzo (a) pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Benzo (g,h,i) perylene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Chrysene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Dibenz (a,h) anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Fluorene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Indeno (1,2,3-cd) pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
2-Methylnaphthalene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Naphthalene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Phenanthrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 21:35	clh	9090520	SW 8270C
Surr: 2-Fluorobiphenyl (43-134%)	*103 %*	*MNR1*				09/17/09 21:35	clh	9090520	SW 8270C
Surr: Nitrobenzene-d5 (35-124%)	*101 %*	*MNR1*				09/17/09 21:35	clh	9090520	SW 8270C
Surr: Terphenyl-d14 (34-149%)	*82 %*	*MNR1*				09/17/09 21:35	clh	9090520	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<1.00		mg/L	1.00	1	09/16/09 22:16	TWM	9090542	SW 8015B
Surr: o-Terphenyl (35-115%)	*116 %*	*Z1*				09/16/09 22:16	TWM	9090542	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-09 (SBI047:Duplicate 2:G091109:01 - Water - NonPotable)						**Sampled: 09/11/09**			**Recvd: 09/12/09 09:45**	
Volatile Organic Compounds by GC/MS										
Acetone	<6.25	P6	ug/L	6.25	20.0	1	09/14/09 15:10	jmt	9090595	SW 8260B
Acrolein	<22.8	P6	ug/L	22.8	50.0	1	09/14/09 15:10	jmt	9090595	SW 8260B
Acrylonitrile	<1.72	P6	ug/L	1.72	50.0	1	09/14/09 15:10	jmt	9090595	SW 8260B
Benzene	<0.456	P6	ug/L	0.456	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Bromobenzene	<0.570	P6	ug/L	0.570	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Bromochloromethane	<0.472	P6	ug/L	0.472	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Bromodichloromethane (Dichlorobromomethane)	<0.402	P6	ug/L	0.402	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Bromoform	<0.411	P6	ug/L	0.411	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Bromomethane (Methyl bromide)	<0.645	P6	ug/L	0.645	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
2-Butanone (MEK)	<2.08	P6	ug/L	2.08	12.5	1	09/14/09 15:10	jmt	9090595	SW 8260B
tert-Butylbenzene	<0.459	P6	ug/L	0.459	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
sec-Butylbenzene	<0.366	P6	ug/L	0.366	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
n-Butylbenzene	<0.355	P6	ug/L	0.355	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Carbon disulfide	<0.446	P6	ug/L	0.446	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Carbon tetrachloride	<0.439	P6	ug/L	0.439	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Chlorobenzene	<0.450	P6	ug/L	0.450	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Chloroethane	<0.446	P6,L1	ug/L	0.446	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Chloroform	<0.481	P6	ug/L	0.481	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Chloromethane (Methyl chloride)	<0.490	P6	ug/L	0.490	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
4-Chlorotoluene	<0.418	P6	ug/L	0.418	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
2-Chlorotoluene	<0.555	P6	ug/L	0.555	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Cyclohexane	<0.964	P6	ug/L	0.964	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Dibromochloromethane (Chlorodibromomethane)	<0.457	P6	ug/L	0.457	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2-Dibromo-3-chloropropane	<1.47	P6	ug/L	1.47	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2-Dibromoethane (EDB)	<0.444	P6	ug/L	0.444	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Dibromomethane	<0.488	P6	ug/L	0.488	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
trans-1,4-Dichloro-2-butene	<2.02	P6	ug/L	2.02	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2-Dichlorobenzene	<0.503	P6	ug/L	0.503	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,4-Dichlorobenzene	<0.435	P6	ug/L	0.435	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,3-Dichlorobenzene	<0.424	P6	ug/L	0.424	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Dichlorodifluoromethane	<0.800	P6	ug/L	0.800	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,1-Dichloroethane	<0.468	P6	ug/L	0.468	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2-Dichloroethane	<0.534	P6	ug/L	0.534	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
cis-1,2-Dichloroethene	<0.453	P6	ug/L	0.453	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
trans-1,2-Dichloroethene	<0.449	P6	ug/L	0.449	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,1-Dichloroethene	<0.451	P6	ug/L	0.451	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,3-Dichloropropane	<0.454	P6	ug/L	0.454	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
2,2-Dichloropropane	<0.391	P6	ug/L	0.391	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2-Dichloropropane	<0.467	P6	ug/L	0.467	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,1-Dichloropropene	<0.464	P6	ug/L	0.464	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
cis-1,3-Dichloropropene	<0.467	P6	ug/L	0.467	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
trans-1,3-Dichloropropene	<0.638	P6	ug/L	0.638	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Ethylbenzene	<0.419	P6	ug/L	0.419	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Ethyl methacrylate	<0.525	P6	ug/L	0.525	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Hexachlorobutadiene	<0.938	P6	ug/L	0.938	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
2-Hexanone	<2.85	P6	ug/L	2.85	10.0	1	09/14/09 15:10	jmt	9090595	SW 8260B
Iodomethane	<0.503	P6	ug/L	0.503	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Isopropylbenzene (Cumene)	<0.397	P6	ug/L	0.397	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
p-Isopropyltoluene	<0.363	P6	ug/L	0.363	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Sample ID: DSI0560-09 (SBI047:Duplicate 2:G091109:01 - Water - NonPotable) - cont. **Sampled: 09/11/09** **Recvd: 09/12/09 09:45**

Volatile Organic Compounds by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	Units	MDL	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Methyl tert-butyl ether	<0.518	P6	ug/L	0.518	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Methylene chloride	<0.528	P6	ug/L	0.528	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
4-Methyl-2-pentanone (MIBK)	<1.53	P6	ug/L	1.53	12.5	1	09/14/09 15:10	jmt	9090595	SW 8260B
Naphthalene	<2.00	P6	ug/L	2.00	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
n-Propylbenzene	<0.519	P6	ug/L	0.519	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Styrene	<0.485	P6	ug/L	0.485	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,1,1,2-Tetrachloroethane	<0.458	P6	ug/L	0.458	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,1,2,2-Tetrachloroethane	<0.953	P6	ug/L	0.953	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Tetrachloroethene	<0.450	P6	ug/L	0.450	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Toluene	**0.970**	P6,J	ug/L	0.522	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2,3-Trichlorobenzene	<2.19	P6	ug/L	2.19	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2,4-Trichlorobenzene	<1.31	P6	ug/L	1.31	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,1,1-Trichloroethane	<0.426	P6	ug/L	0.426	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,1,2-Trichloroethane	<0.643	P6	ug/L	0.643	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Trichloroethene	**2.80**	P6	ug/L	0.453	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Trichlorofluoromethane	<0.484	P6	ug/L	0.484	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2,3-Trichloropropane	<0.628	P6	ug/L	0.628	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,2,4-Trimethylbenzene	<0.335	P6	ug/L	0.335	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
1,3,5-Trimethylbenzene	<0.388	P6	ug/L	0.388	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Vinyl Acetate	<0.716	P6	ug/L	0.716	5.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Vinyl chloride	<0.540	P6	ug/L	0.540	1.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Xylenes, Total	<1.35	P6	ug/L	1.35	2.00	1	09/14/09 15:10	jmt	9090595	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*84 %*	*P6*					09/14/09 15:10	jmt	9090595	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*93 %*	*P6*					09/14/09 15:10	jmt	9090595	SW 8260B
Surr: Toluene-d8 (80-120%)	*101 %*	*P6*					09/14/09 15:10	jmt	9090595	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*	*P6*					09/14/09 15:10	jmt	9090595	SW 8260B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-09 (SBI047:Duplicate 2:G091109:01 - Water - NonPotable) - cont.					**Sampled: 09/11/09**				**Recvd: 09/12/09 09:45**
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Acenaphthylene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Benzo (a) anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Benzo (b) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Benzo (k) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Benzo (a) pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Benzo (g,h,i) perylene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Chrysene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Dibenz (a,h) anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Fluorene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Indeno (1,2,3-cd) pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
2-Methylnaphthalene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Naphthalene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Phenanthrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 23:28	clh	9090520	SW 8270C
Surr: 2-Fluorobiphenyl (43-134%)	*94 %*	*MNR1*				09/17/09 23:28	clh	9090520	SW 8270C
Surr: Nitrobenzene-d5 (35-124%)	*92 %*	*MNR1*				09/17/09 23:28	clh	9090520	SW 8270C
Surr: Terphenyl-d14 (34-149%)	*68 %*	*MNR1*				09/17/09 23:28	clh	9090520	SW 8270C

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-10 (SBI047:Eq-1:G091109:01 - Water - NonPotable)						**Sampled: 09/11/09 14:40**			**Recvd: 09/12/09 09:45**	
Volatile Organic Compounds by GC/MS										
Acetone	<6.25		ug/L	6.25	20.0	1	09/14/09 13:41	jmt	9090595	SW 8260B
Acrolein	<22.8		ug/L	22.8	50.0	1	09/14/09 13:41	jmt	9090595	SW 8260B
Acrylonitrile	<1.72		ug/L	1.72	50.0	1	09/14/09 13:41	jmt	9090595	SW 8260B
Benzene	<0.456		ug/L	0.456	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Bromobenzene	<0.570		ug/L	0.570	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Bromochloromethane	<0.472		ug/L	0.472	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Bromodichloromethane (Dichlorobromomethane)	<0.402		ug/L	0.402	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Bromoform	<0.411		ug/L	0.411	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Bromomethane (Methyl bromide)	<0.645		ug/L	0.645	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
2-Butanone (MEK)	<2.08		ug/L	2.08	12.5	1	09/14/09 13:41	jmt	9090595	SW 8260B
tert-Butylbenzene	<0.459		ug/L	0.459	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
sec-Butylbenzene	<0.366		ug/L	0.366	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
n-Butylbenzene	<0.355		ug/L	0.355	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Carbon disulfide	<0.446		ug/L	0.446	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Carbon tetrachloride	<0.439		ug/L	0.439	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Chlorobenzene	<0.450		ug/L	0.450	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Chloroethane	<0.446	L1	ug/L	0.446	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Chloroform	<0.481		ug/L	0.481	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Chloromethane (Methyl chloride)	<0.490		ug/L	0.490	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
4-Chlorotoluene	<0.418		ug/L	0.418	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
2-Chlorotoluene	<0.555		ug/L	0.555	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Cyclohexane	<0.964		ug/L	0.964	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Dibromochloromethane (Chlorodibromomethane)	<0.457		ug/L	0.457	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2-Dibromo-3-chloropropane	<1.47		ug/L	1.47	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2-Dibromoethane (EDB)	<0.444		ug/L	0.444	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Dibromomethane	<0.488		ug/L	0.488	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
trans-1,4-Dichloro-2-butene	<2.02		ug/L	2.02	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2-Dichlorobenzene	<0.503		ug/L	0.503	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,4-Dichlorobenzene	<0.435		ug/L	0.435	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,3-Dichlorobenzene	<0.424		ug/L	0.424	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Dichlorodifluoromethane	<0.800		ug/L	0.800	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,1-Dichloroethane	<0.468		ug/L	0.468	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2-Dichloroethane	<0.534		ug/L	0.534	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
cis-1,2-Dichloroethene	<0.453		ug/L	0.453	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
trans-1,2-Dichloroethene	<0.449		ug/L	0.449	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,1-Dichloroethene	<0.451		ug/L	0.451	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,3-Dichloropropane	<0.454		ug/L	0.454	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
2,2-Dichloropropane	<0.391		ug/L	0.391	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2-Dichloropropane	<0.467		ug/L	0.467	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,1-Dichloropropene	<0.464		ug/L	0.464	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
cis-1,3-Dichloropropene	<0.467		ug/L	0.467	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
trans-1,3-Dichloropropene	<0.638		ug/L	0.638	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Ethylbenzene	<0.419		ug/L	0.419	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Ethyl methacrylate	<0.525		ug/L	0.525	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Hexachlorobutadiene	<0.938		ug/L	0.938	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
2-Hexanone	<2.85		ug/L	2.85	10.0	1	09/14/09 13:41	jmt	9090595	SW 8260B
Iodomethane	<0.503		ug/L	0.503	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Isopropylbenzene (Cumene)	<0.397		ug/L	0.397	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
p-Isopropyltoluene	<0.363		ug/L	0.363	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-10 (SBI047:Eq-1:G091109:01 - Water - NonPotable) - cont.						**Sampled: 09/11/09 14:40**			**Recvd: 09/12/09 09:45**	
Volatile Organic Compounds by GC/MS - cont.										
Methyl tert-butyl ether	<0.518		ug/L	0.518	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Methylene chloride	<0.528		ug/L	0.528	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
4-Methyl-2-pentanone (MIBK)	<1.53		ug/L	1.53	12.5	1	09/14/09 13:41	jmt	9090595	SW 8260B
Naphthalene	<2.00		ug/L	2.00	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
n-Propylbenzene	<0.519		ug/L	0.519	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Styrene	<0.485		ug/L	0.485	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,1,1,2-Tetrachloroethane	<0.458		ug/L	0.458	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,1,2,2-Tetrachloroethane	<0.953		ug/L	0.953	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Tetrachloroethene	<0.450		ug/L	0.450	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Toluene	<0.522		ug/L	0.522	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2,3-Trichlorobenzene	<2.19		ug/L	2.19	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2,4-Trichlorobenzene	<1.31		ug/L	1.31	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,1,1-Trichloroethane	<0.426		ug/L	0.426	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,1,2-Trichloroethane	<0.643		ug/L	0.643	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Trichloroethene	<0.453		ug/L	0.453	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Trichlorofluoromethane	<0.484		ug/L	0.484	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2,3-Trichloropropane	<0.628		ug/L	0.628	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,2,4-Trimethylbenzene	<0.335		ug/L	0.335	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
1,3,5-Trimethylbenzene	<0.388		ug/L	0.388	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Vinyl Acetate	<0.716		ug/L	0.716	5.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Vinyl chloride	<0.540		ug/L	0.540	1.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Xylenes, Total	<1.35		ug/L	1.35	2.00	1	09/14/09 13:41	jmt	9090595	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*84 %*						09/14/09 13:41	jmt	9090595	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*93 %*						09/14/09 13:41	jmt	9090595	SW 8260B
Surr: Toluene-d8 (80-120%)	*102 %*						09/14/09 13:41	jmt	9090595	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*						09/14/09 13:41	jmt	9090595	SW 8260B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-10 (SBI047:Eq-1:G091109:01 - Water - NonPotable) - cont.					**Sampled: 09/11/09 14:40**			**Recvd: 09/12/09 09:45**	
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Acenaphthylene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Anthracene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Benzo (a) anthracene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Benzo (b) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Benzo (k) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Benzo (a) pyrene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Benzo (g,h,i) perylene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Chrysene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Dibenz (a,h) anthracene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Fluorene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Indeno (1,2,3-cd) pyrene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
2-Methylnaphthalene	**0.150**	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Naphthalene	**0.270**	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Phenanthrene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Pyrene	<0.100	MNR1	ug/L	0.100	1	09/18/09 00:06	clh	9090520	SW 8270C
Surr: 2-Fluorobiphenyl (43-134%)	*87 %*	*MNR1*				09/18/09 00:06	clh	9090520	SW 8270C
Surr: Nitrobenzene-d5 (35-124%)	*85 %*	*MNR1*				09/18/09 00:06	clh	9090520	SW 8270C
Surr: Terphenyl-d14 (34-149%)	*102 %*	*MNR1*				09/18/09 00:06	clh	9090520	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<1.00		mg/L	1.00	1	09/16/09 22:37	TWM	9090542	SW 8015B
Surr: o-Terphenyl (35-115%)	*122 %*	*Z1*				09/16/09 22:37	TWM	9090542	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-11 (SBI047:EQ-2:G091109:01 - Water - NonPotable)						**Sampled: 09/11/09 16:45**			**Recvd: 09/12/09 09:45**	
Volatile Organic Compounds by GC/MS										
Acetone	<6.25		ug/L	6.25	20.0	1	09/14/09 14:11	jmt	9090595	SW 8260B
Acrolein	<22.8		ug/L	22.8	50.0	1	09/14/09 14:11	jmt	9090595	SW 8260B
Acrylonitrile	<1.72		ug/L	1.72	50.0	1	09/14/09 14:11	jmt	9090595	SW 8260B
Benzene	<0.456		ug/L	0.456	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Bromobenzene	<0.570		ug/L	0.570	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Bromochloromethane	<0.472		ug/L	0.472	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Bromodichloromethane (Dichlorobromomethane)	**6.75**		ug/L	0.402	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Bromoform	<0.411		ug/L	0.411	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Bromomethane (Methyl bromide)	<0.645		ug/L	0.645	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
2-Butanone (MEK)	<2.08		ug/L	2.08	12.5	1	09/14/09 14:11	jmt	9090595	SW 8260B
tert-Butylbenzene	<0.459		ug/L	0.459	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
sec-Butylbenzene	<0.366		ug/L	0.366	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
n-Butylbenzene	<0.355		ug/L	0.355	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Carbon disulfide	<0.446		ug/L	0.446	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Carbon tetrachloride	<0.439		ug/L	0.439	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Chlorobenzene	<0.450		ug/L	0.450	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Chloroethane	<0.446	L1	ug/L	0.446	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Chloroform	**15.8**		ug/L	0.481	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Chloromethane (Methyl chloride)	<0.490		ug/L	0.490	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
4-Chlorotoluene	<0.418		ug/L	0.418	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
2-Chlorotoluene	<0.555		ug/L	0.555	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Cyclohexane	<0.964		ug/L	0.964	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Dibromochloromethane (Chlorodibromomethane)	**2.58**		ug/L	0.457	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2-Dibromo-3-chloropropane	<1.47		ug/L	1.47	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2-Dibromoethane (EDB)	<0.444		ug/L	0.444	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Dibromomethane	<0.488		ug/L	0.488	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
trans-1,4-Dichloro-2-butene	<2.02		ug/L	2.02	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2-Dichlorobenzene	<0.503		ug/L	0.503	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,4-Dichlorobenzene	<0.435		ug/L	0.435	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,3-Dichlorobenzene	<0.424		ug/L	0.424	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Dichlorodifluoromethane	<0.800		ug/L	0.800	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,1-Dichloroethane	<0.468		ug/L	0.468	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2-Dichloroethane	<0.534		ug/L	0.534	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
cis-1,2-Dichloroethene	<0.453		ug/L	0.453	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
trans-1,2-Dichloroethene	<0.449		ug/L	0.449	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,1-Dichloroethene	<0.451		ug/L	0.451	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,3-Dichloropropane	<0.454		ug/L	0.454	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
2,2-Dichloropropane	<0.391		ug/L	0.391	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2-Dichloropropane	<0.467		ug/L	0.467	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,1-Dichloropropene	<0.464		ug/L	0.464	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
cis-1,3-Dichloropropene	<0.467		ug/L	0.467	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
trans-1,3-Dichloropropene	<0.638		ug/L	0.638	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Ethylbenzene	<0.419		ug/L	0.419	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Ethyl methacrylate	<0.525		ug/L	0.525	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Hexachlorobutadiene	<0.938		ug/L	0.938	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
2-Hexanone	<2.85		ug/L	2.85	10.0	1	09/14/09 14:11	jmt	9090595	SW 8260B
Iodomethane	<0.503		ug/L	0.503	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Isopropylbenzene (Cumene)	<0.397		ug/L	0.397	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
p-Isopropyltoluene	<0.363		ug/L	0.363	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-11 (SBI047:EQ-2:G091109:01 - Water - NonPotable) - cont.							**Sampled: 09/11/09 16:45**		**Recvd: 09/12/09 09:45**	
Volatile Organic Compounds by GC/MS - cont.										
Methyl tert-butyl ether	<0.518		ug/L	0.518	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Methylene chloride	<0.528		ug/L	0.528	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
4-Methyl-2-pentanone (MIBK)	<1.53		ug/L	1.53	12.5	1	09/14/09 14:11	jmt	9090595	SW 8260B
Naphthalene	<2.00		ug/L	2.00	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
n-Propylbenzene	<0.519		ug/L	0.519	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Styrene	<0.485		ug/L	0.485	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,1,1,2-Tetrachloroethane	<0.458		ug/L	0.458	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,1,2,2-Tetrachloroethane	<0.953		ug/L	0.953	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Tetrachloroethene	<0.450		ug/L	0.450	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Toluene	<0.522		ug/L	0.522	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2,3-Trichlorobenzene	<2.19		ug/L	2.19	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2,4-Trichlorobenzene	<1.31		ug/L	1.31	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,1,1-Trichloroethane	<0.426		ug/L	0.426	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,1,2-Trichloroethane	<0.643		ug/L	0.643	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Trichloroethene	<0.453		ug/L	0.453	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Trichlorofluoromethane	<0.484		ug/L	0.484	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2,3-Trichloropropane	<0.628		ug/L	0.628	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,2,4-Trimethylbenzene	<0.335		ug/L	0.335	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
1,3,5-Trimethylbenzene	<0.388		ug/L	0.388	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Vinyl Acetate	<0.716		ug/L	0.716	5.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Vinyl chloride	<0.540		ug/L	0.540	1.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Xylenes, Total	<1.35		ug/L	1.35	2.00	1	09/14/09 14:11	jmt	9090595	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*83 %*						09/14/09 14:11	jmt	9090595	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*93 %*						09/14/09 14:11	jmt	9090595	SW 8260B
Surr: Toluene-d8 (80-120%)	*102 %*						09/14/09 14:11	jmt	9090595	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*						09/14/09 14:11	jmt	9090595	SW 8260B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-11 (SBI047:EQ-2:G091109:01 - Water - NonPotable) - cont.					**Sampled: 09/11/09 16:45**			**Recvd: 09/12/09 09:45**	
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Acenaphthylene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Benzo (a) anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Benzo (b) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Benzo (k) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Benzo (a) pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Benzo (g,h,i) perylene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Chrysene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Dibenz (a,h) anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Fluorene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Indeno (1,2,3-cd) pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
2-Methylnaphthalene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Naphthalene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Phenanthrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:13	clh	9090520	SW 8270C
Surr: 2-Fluorobiphenyl (43-134%)	*84 %*	*MNR1*				09/17/09 22:13	clh	9090520	SW 8270C
Surr: Nitrobenzene-d5 (35-124%)	*88 %*	*MNR1*				09/17/09 22:13	clh	9090520	SW 8270C
Surr: Terphenyl-d14 (34-149%)	*96 %*	*MNR1*				09/17/09 22:13	clh	9090520	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<1.00		mg/L	1.00	1	09/16/09 22:58	TWM	9090542	SW 8015B
Surr: o-Terphenyl (35-115%)	*115 %*					09/16/09 22:58	TWM	9090542	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Sample ID: DSI0560-12 (Trip Blank - Water - NonPotable) **Sampled: 09/11/09** **Recvd: 09/12/09 09:45**

Volatile Organic Compounds by GC/MS

Analyte	Sample Result	Data Qualifiers	Units	MDL	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Acetone	**6.71**	J	ug/L	6.25	20.0	1	09/14/09 13:11	jmt	9090595	SW 8260B
Acrolein	<22.8		ug/L	22.8	50.0	1	09/14/09 13:11	jmt	9090595	SW 8260B
Acrylonitrile	<1.72		ug/L	1.72	50.0	1	09/14/09 13:11	jmt	9090595	SW 8260B
Benzene	<0.456		ug/L	0.456	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Bromobenzene	<0.570		ug/L	0.570	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Bromochloromethane	<0.472		ug/L	0.472	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Bromodichloromethane (Dichlorobromomethane)	<0.402		ug/L	0.402	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Bromoform	<0.411		ug/L	0.411	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Bromomethane (Methyl bromide)	<0.645		ug/L	0.645	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
2-Butanone (MEK)	<2.08		ug/L	2.08	12.5	1	09/14/09 13:11	jmt	9090595	SW 8260B
tert-Butylbenzene	<0.459		ug/L	0.459	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
sec-Butylbenzene	<0.366		ug/L	0.366	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
n-Butylbenzene	<0.355		ug/L	0.355	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Carbon disulfide	**0.630**	J	ug/L	0.446	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Carbon tetrachloride	<0.439		ug/L	0.439	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Chlorobenzene	<0.450		ug/L	0.450	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Chloroethane	<0.446	L1	ug/L	0.446	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Chloroform	<0.481		ug/L	0.481	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Chloromethane (Methyl chloride)	<0.490		ug/L	0.490	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
4-Chlorotoluene	<0.418		ug/L	0.418	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
2-Chlorotoluene	<0.555		ug/L	0.555	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Cyclohexane	<0.964		ug/L	0.964	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Dibromochloromethane (Chlorodibromomethane)	<0.457		ug/L	0.457	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2-Dibromo-3-chloropropane	<1.47		ug/L	1.47	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2-Dibromoethane (EDB)	<0.444		ug/L	0.444	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Dibromomethane	<0.488		ug/L	0.488	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
trans-1,4-Dichloro-2-butene	<2.02		ug/L	2.02	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2-Dichlorobenzene	<0.503		ug/L	0.503	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,4-Dichlorobenzene	<0.435		ug/L	0.435	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,3-Dichlorobenzene	<0.424		ug/L	0.424	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Dichlorodifluoromethane	<0.800		ug/L	0.800	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,1-Dichloroethane	<0.468		ug/L	0.468	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2-Dichloroethane	<0.534		ug/L	0.534	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
cis-1,2-Dichloroethene	<0.453		ug/L	0.453	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
trans-1,2-Dichloroethene	<0.449		ug/L	0.449	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,1-Dichloroethene	<0.451		ug/L	0.451	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,3-Dichloropropane	<0.454		ug/L	0.454	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
2,2-Dichloropropane	<0.391		ug/L	0.391	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2-Dichloropropane	<0.467		ug/L	0.467	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,1-Dichloropropene	<0.464		ug/L	0.464	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
cis-1,3-Dichloropropene	<0.467		ug/L	0.467	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
trans-1,3-Dichloropropene	<0.638		ug/L	0.638	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Ethylbenzene	<0.419		ug/L	0.419	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Ethyl methacrylate	<0.525		ug/L	0.525	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Hexachlorobutadiene	<0.938		ug/L	0.938	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
2-Hexanone	<2.85		ug/L	2.85	10.0	1	09/14/09 13:11	jmt	9090595	SW 8260B
Iodomethane	<0.503		ug/L	0.503	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Isopropylbenzene (Cumene)	<0.397		ug/L	0.397	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
p-Isopropyltoluene	<0.363		ug/L	0.363	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-12 (Trip Blank - Water - NonPotable) - cont.						**Sampled: 09/11/09**			**Recvd: 09/12/09 09:45**	
Volatile Organic Compounds by GC/MS - cont.										
Methyl tert-butyl ether	<0.518		ug/L	0.518	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Methylene chloride	<0.528		ug/L	0.528	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
4-Methyl-2-pentanone (MIBK)	<1.53		ug/L	1.53	12.5	1	09/14/09 13:11	jmt	9090595	SW 8260B
Naphthalene	<2.00		ug/L	2.00	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
n-Propylbenzene	<0.519		ug/L	0.519	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Styrene	<0.485		ug/L	0.485	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,1,1,2-Tetrachloroethane	<0.458		ug/L	0.458	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,1,2,2-Tetrachloroethane	<0.953		ug/L	0.953	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Tetrachloroethene	<0.450		ug/L	0.450	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Toluene	<0.522		ug/L	0.522	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2,3-Trichlorobenzene	<2.19		ug/L	2.19	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2,4-Trichlorobenzene	<1.31		ug/L	1.31	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,1,1-Trichloroethane	<0.426		ug/L	0.426	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,1,2-Trichloroethane	<0.643		ug/L	0.643	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Trichloroethene	<0.453		ug/L	0.453	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Trichlorofluoromethane	<0.484		ug/L	0.484	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2,3-Trichloropropane	<0.628		ug/L	0.628	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,2,4-Trimethylbenzene	<0.335		ug/L	0.335	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
1,3,5-Trimethylbenzene	<0.388		ug/L	0.388	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Vinyl Acetate	<0.716		ug/L	0.716	5.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Vinyl chloride	<0.540		ug/L	0.540	1.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Xylenes, Total	<1.35		ug/L	1.35	2.00	1	09/14/09 13:11	jmt	9090595	SW 8260B
Surr: 1,2-Dichloroethane-d4 (80-120%)	*83 %*						09/14/09 13:11	jmt	9090595	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*93 %*						09/14/09 13:11	jmt	9090595	SW 8260B
Surr: Toluene-d8 (80-120%)	*102 %*						09/14/09 13:11	jmt	9090595	SW 8260B
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*						09/14/09 13:11	jmt	9090595	SW 8260B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DSI0560-13 (SBI047:DUP-1:G091109:01 - Water - NonPotable)					**Sampled: 09/11/09 16:45**			**Recvd: 09/12/09 09:45**	
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring									
Acenaphthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Acenaphthylene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Benzo (a) anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Benzo (b) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Benzo (k) fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Benzo (a) pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Benzo (g,h,i) perylene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Chrysene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Dibenz (a,h) anthracene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Fluoranthene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Fluorene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Indeno (1,2,3-cd) pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
2-Methylnaphthalene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Naphthalene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Phenanthrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Pyrene	<0.100	MNR1	ug/L	0.100	1	09/17/09 22:50	clh	9090520	SW 8270C
Surr: 2-Fluorobiphenyl (43-134%)	*91 %*	*MNR1*				09/17/09 22:50	clh	9090520	SW 8270C
Surr: Nitrobenzene-d5 (35-124%)	*92 %*	*MNR1*				09/17/09 22:50	clh	9090520	SW 8270C
Surr: Terphenyl-d14 (34-149%)	*78 %*	*MNR1*				09/17/09 22:50	clh	9090520	SW 8270C
Total Petroleum Hydrocarbons									
DRO (C8-C28)	<1.00		mg/L	1.00	1	09/16/09 23:19	TWM	9090542	SW 8015B
Surr: o-Terphenyl (35-115%)	*130 %*	*Z1*				09/16/09 23:19	TWM	9090542	SW 8015B

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Volatile Organic Compounds by GC/MS														
Benzene	9090595			ug/L	0.456	1.00	<0.456							
Benzene	9090595			ug/L	N/A	1.00	<1.00							
Bromodichloromethane (Dichlorobromomethane)	9090595			ug/L	0.402	1.00	<0.402							
Bromoform	9090595			ug/L	0.411	1.00	<0.411							
Bromomethane (Methyl bromide)	9090595			ug/L	0.645	5.00	<0.645							
Carbon tetrachloride	9090595			ug/L	0.439	1.00	<0.439							
Chlorobenzene	9090595			ug/L	0.450	1.00	<0.450							
Chloroethane	9090595			ug/L	0.446	5.00	<0.446							L1
Chloroform	9090595			ug/L	0.481	1.00	<0.481							
Chloromethane (Methyl chloride)	9090595			ug/L	0.490	5.00	<0.490							
Dibromochloromethane (Chlorodibromomethane)	9090595			ug/L	0.457	1.00	<0.457							
1,2-Dichlorobenzene	9090595			ug/L	0.503	1.00	<0.503							
1,4-Dichlorobenzene	9090595			ug/L	0.435	1.00	<0.435							
1,3-Dichlorobenzene	9090595			ug/L	0.424	1.00	<0.424							
1,1-Dichloroethane	9090595			ug/L	0.468	1.00	<0.468							
1,2-Dichloroethane	9090595			ug/L	0.534	1.00	<0.534							
trans-1,2-Dichloroethene	9090595			ug/L	0.449	1.00	<0.449							
1,1-Dichloroethene	9090595			ug/L	0.451	1.00	<0.451							
1,2-Dichloropropane	9090595			ug/L	0.467	1.00	<0.467							
cis-1,3-Dichloropropene	9090595			ug/L	0.467	1.00	<0.467							
trans-1,3-Dichloropropene	9090595			ug/L	0.638	1.00	<0.638							
Ethylbenzene	9090595			ug/L	0.419	1.00	<0.419							
Ethylbenzene	9090595			ug/L	N/A	1.00	<1.00							
Methyl tert-butyl ether	9090595			ug/L	N/A	1.00	<1.00							
Methylene chloride	9090595			ug/L	0.528	5.00	<0.528							
1,1,2,2-Tetrachloroethane	9090595			ug/L	0.953	1.00	<0.953							
Tetrachloroethene	9090595			ug/L	0.450	1.00	<0.450							
Toluene	9090595			ug/L	N/A	1.00	<1.00							
Toluene	9090595			ug/L	0.522	1.00	<0.522							
1,1,1-Trichloroethane	9090595			ug/L	0.426	1.00	<0.426							
1,1,2-Trichloroethane	9090595			ug/L	0.643	1.00	<0.643							
Trichloroethene	9090595			ug/L	0.453	1.00	<0.453							
Trichlorofluoromethane	9090595			ug/L	0.484	1.00	<0.484							
Vinyl chloride	9090595			ug/L	0.540	1.00	<0.540							
Xylenes, Total	9090595			ug/L	N/A	2.00	<2.00							
Surrogate: 1,2-Dichloroethane-d4	*9090595*			ug/L					*83*		*80-120*			
Surrogate: Dibromofluoromethane	*9090595*			ug/L					*93*		*80-120*			
Surrogate: Toluene-d8	*9090595*			ug/L					*101*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*9090595*			ug/L					*98*		*80-120*			
Benzene	9090674			ug/kg wet	N/A	5.00	<5.00							
Ethylbenzene	9090674			ug/kg wet	N/A	5.00	<5.00							
Methyl tert-butyl ether	9090674			ug/kg wet	N/A	5.00	<5.00							
Toluene	9090674			ug/kg wet	N/A	5.00	<5.00							
Xylenes, Total	9090674			ug/kg wet	N/A	5.00	<5.00							
Surrogate: 1,2-Dichloroethane-d4	*9090674*			ug/kg wet					*99*		*80-120*			

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Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Volatile Organic Compounds by GC/MS														
Surrogate: Dibromofluoromethane	*9090674*			ug/kg wet					*100*		*80-120*			
Surrogate: Toluene-d8	*9090674*			ug/kg wet					*95*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*9090674*			ug/kg wet					*99*		*80-120*			
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring														
Acenaphthene	9090520			ug/L	N/A	0.100	<0.100							
Acenaphthylene	9090520			ug/L	N/A	0.100	<0.100							
Anthracene	9090520			ug/L	N/A	0.100	<0.100							
Benzo (a) anthracene	9090520			ug/L	N/A	0.100	<0.100							
Benzo (b) fluoranthene	9090520			ug/L	N/A	0.100	<0.100							
Benzo (k) fluoranthene	9090520			ug/L	N/A	0.100	<0.100							
Benzo (a) pyrene	9090520			ug/L	N/A	0.100	<0.100							
Benzo (g,h,i) perylene	9090520			ug/L	N/A	0.100	<0.100							
Chrysene	9090520			ug/L	N/A	0.100	<0.100							
Dibenz (a,h) anthracene	9090520			ug/L	N/A	0.100	<0.100							
Fluoranthene	9090520			ug/L	N/A	0.100	<0.100							
Fluorene	9090520			ug/L	N/A	0.100	<0.100							
Indeno (1,2,3-cd) pyrene	9090520			ug/L	N/A	0.100	<0.100							
2-Methylnaphthalene	9090520			ug/L	N/A	0.100	<0.100							
Naphthalene	9090520			ug/L	N/A	0.100	<0.100							
Phenanthrene	9090520			ug/L	N/A	0.100	<0.100							
Pyrene	9090520			ug/L	N/A	0.100	<0.100							
Surrogate: 2-Fluorobiphenyl	*9090520*			ug/L					*88*		*43-134*			
Surrogate: Nitrobenzene-d5	*9090520*			ug/L					*90*		*35-124*			
Surrogate: Terphenyl-d14	*9090520*			ug/L					*101*		*34-149*			
Acenaphthene	9090534			ug/kg wet	N/A	4.97	<4.97							
Acenaphthylene	9090534			ug/kg wet	N/A	4.97	<4.97							
Anthracene	9090534			ug/kg wet	N/A	4.97	<4.97							
Benzo (a) anthracene	9090534			ug/kg wet	N/A	4.97	<4.97							
Benzo (b) fluoranthene	9090534			ug/kg wet	N/A	4.97	<4.97							
Benzo (k) fluoranthene	9090534			ug/kg wet	N/A	4.97	<4.97							
Benzo (a) pyrene	9090534			ug/kg wet	N/A	4.97	<4.97							
Benzo (g,h,i) perylene	9090534			ug/kg wet	N/A	4.97	<4.97							
Chrysene	9090534			ug/kg wet	N/A	4.97	<4.97							
Dibenz (a,h) anthracene	9090534			ug/kg wet	N/A	4.97	<4.97							
Fluoranthene	9090534			ug/kg wet	N/A	4.97	<4.97							
Fluorene	9090534			ug/kg wet	N/A	4.97	<4.97							
Indeno (1,2,3-cd) pyrene	9090534			ug/kg wet	N/A	4.97	<4.97							
2-Methylnaphthalene	9090534			ug/kg wet	N/A	4.97	<4.97							
Naphthalene	9090534			ug/kg wet	N/A	4.97	<4.97							
Phenanthrene	9090534			ug/kg wet	N/A	4.97	<4.97							
Pyrene	9090534			ug/kg wet	N/A	4.97	<4.97							
Surrogate: 2-Fluorobiphenyl	*9090534*			ug/kg wet					*78*		*30-115*			
Surrogate: Nitrobenzene-d5	*9090534*			ug/kg wet					*82*		*28-120*			A-01a

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring														
Surrogate: Terphenyl-d14	*9090534*			ug/kg wet					*82*		*18-137*			
Total Petroleum Hydrocarbons														
DRO (C8-C28)	9090533			mg/kg wet	N/A	10.0	<10.0							
Surrogate: o-Terphenyl	*9090533*			mg/kg wet					*119*		*44-143*			
DRO (C8-C28)	9090542			mg/L	N/A	1.00	<1.00							
Surrogate: o-Terphenyl	*9090542*			mg/L					*135*		*35-115*			Z1

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LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: DSI0560-01													
% Solids	9090529	95.8		%	N/A	0.100	95.5				0	20	
QC Source Sample: DSI0560-02													
% Solids	9090529	97.0		%	N/A	0.100	97.5				1	20	

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Volatile Organic Compounds by GC/MS														
Benzene	9090595		20.0	ug/L	N/A	1.00	19.3		96		79-120			
Benzene	9090595		20.0	ug/L	0.456	1.00	19.3		96		79-120			
Bromodichloromethane (Dichlorobromomethane)	9090595		20.0	ug/L	0.402	1.00	18.6		93		76-121			
Bromoform	9090595		20.0	ug/L	0.411	1.00	18.4		92		69-120			
Bromomethane (Methyl bromide)	9090595		20.0	ug/L	0.645	5.00	18.4		92		64-120			
Carbon tetrachloride	9090595		20.0	ug/L	0.439	1.00	15.6		78		70-129			
Chlorobenzene	9090595		20.0	ug/L	0.450	1.00	20.0		100		78-120			
Chloroethane	9090595		20.0	ug/L	0.446	5.00	24.6		123		67-120			L1
Chloroform	9090595		20.0	ug/L	0.481	1.00	17.9		90		77-120			
Chloromethane (Methyl chloride)	9090595		20.0	ug/L	0.490	5.00	22.1		110		58-120			
Dibromochloromethane (Chlorodibromomethane)	9090595		20.0	ug/L	0.457	1.00	18.0		90		76-123			
1,2-Dichlorobenzene	9090595		20.0	ug/L	0.503	1.00	20.7		104		78-123			
1,4-Dichlorobenzene	9090595		20.0	ug/L	0.435	1.00	20.7		103		74-120			
1,3-Dichlorobenzene	9090595		20.0	ug/L	0.424	1.00	20.5		102		76-121			
1,1-Dichloroethane	9090595		20.0	ug/L	0.468	1.00	19.0		95		79-120			
1,2-Dichloroethane	9090595		20.0	ug/L	0.534	1.00	16.8		84		75-120			
trans-1,2-Dichloroethene	9090595		20.0	ug/L	0.449	1.00	20.2		101		79-120			
1,1-Dichloroethene	9090595		20.0	ug/L	0.451	1.00	19.9		99		71-121			
1,2-Dichloropropane	9090595		20.0	ug/L	0.467	1.00	20.3		102		80-120			
cis-1,3-Dichloropropene	9090595		20.0	ug/L	0.467	1.00	19.5		98		80-120			
trans-1,3-Dichloropropene	9090595		20.0	ug/L	0.638	1.00	18.8		94		74-120			
Ethylbenzene	9090595		20.0	ug/L	N/A	1.00	20.5		102		79-120			
Ethylbenzene	9090595		20.0	ug/L	0.419	1.00	20.5		102		79-120			
Methyl tert-butyl ether	9090595		20.0	ug/L	N/A	1.00	18.0		90		75-122			
Methylene chloride	9090595		20.0	ug/L	0.528	5.00	18.3		92		76-120			
1,1,2,2-Tetrachloroethane	9090595		20.0	ug/L	0.953	1.00	23.2		116		74-120			
Tetrachloroethene	9090595		20.0	ug/L	0.450	1.00	16.6		83		62-128			
Toluene	9090595		20.0	ug/L	0.522	1.00	20.0		100		79-120			
Toluene	9090595		20.0	ug/L	N/A	1.00	20.0		100		79-120			
1,1,1-Trichloroethane	9090595		20.0	ug/L	0.426	1.00	17.1		86		74-121			
1,1,2-Trichloroethane	9090595		20.0	ug/L	0.643	1.00	20.6		103		75-120			
Trichloroethene	9090595		20.0	ug/L	0.453	1.00	17.4		87		77-120			
Trichlorofluoromethane	9090595		20.0	ug/L	0.484	1.00	17.7		88		71-136			
Vinyl chloride	9090595		20.0	ug/L	0.540	1.00	19.7		99		65-126			
Surrogate: 1,2-Dichloroethane-d4	*9090595*			ug/L					*86*		*80-120*			
Surrogate: Dibromofluoromethane	*9090595*			ug/L					*94*		*80-120*			
Surrogate: Toluene-d8	*9090595*			ug/L					*106*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*9090595*			ug/L					*96*		*80-120*			
Benzene	9090674		20.0	ug/kg wet	N/A	5.00	22.4		112		73-120			
Ethylbenzene	9090674		20.0	ug/kg wet	N/A	5.00	19.9		100		69-123			
Methyl tert-butyl ether	9090674		20.0	ug/kg wet	N/A	5.00	22.1		111		68-122			
Toluene	9090674		20.0	ug/kg wet	N/A	5.00	19.2		96		63-126			
Surrogate: 1,2-Dichloroethane-d4	*9090674*			ug/kg wet					*101*		*80-120*			
Surrogate: Dibromofluoromethane	*9090674*			ug/kg wet					*99*		*80-120*			
Surrogate: Toluene-d8	*9090674*			ug/kg wet					*91*		*80-120*			

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Volatile Organic Compounds by GC/MS														
Surrogate: 4-Bromofluorobenzene	*9090674*			ug/kg wet					*97*		*80-120*			
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring														
Acenaphthene	9090520		50.0	ug/L	N/A	0.100	50.2		100		64-122			
Acenaphthylene	9090520		50.0	ug/L	N/A	0.100	47.2		94		66-130			
Anthracene	9090520		50.0	ug/L	N/A	0.100	51.3		103		65-123			
Benzo (a) anthracene	9090520		50.0	ug/L	N/A	0.100	51.6		103		65-121			
Benzo (b) fluoranthene	9090520		50.0	ug/L	N/A	0.100	51.6		103		65-128			
Benzo (k) fluoranthene	9090520		50.0	ug/L	N/A	0.100	52.6		105		66-128			
Benzo (a) pyrene	9090520		50.0	ug/L	N/A	0.100	61.5		123		67-128			
Benzo (g,h,i) perylene	9090520		50.0	ug/L	N/A	0.100	52.8		106		66-129			
Chrysene	9090520		50.0	ug/L	N/A	0.100	50.7		101		65-128			
Dibenz (a,h) anthracene	9090520		50.0	ug/L	N/A	0.100	52.6		105		65-128			
Fluoranthene	9090520		50.0	ug/L	N/A	0.100	51.2		102		64-126			
Fluorene	9090520		50.0	ug/L	N/A	0.100	50.6		101		65-125			
Indeno (1,2,3-cd) pyrene	9090520		50.0	ug/L	N/A	0.100	51.6		103		64-125			
2-Methylnaphthalene	9090520		50.0	ug/L	N/A	0.100	49.7		99		61-120			
Naphthalene	9090520		50.0	ug/L	N/A	0.100	46.5		93		58-120			
Phenanthrene	9090520		50.0	ug/L	N/A	0.100	51.6		103		65-124			
Pyrene	9090520		50.0	ug/L	N/A	0.100	50.7		101		65-128			
Surrogate: 2-Fluorobiphenyl	*9090520*			ug/L					*95*		*43-134*			
Surrogate: Nitrobenzene-d5	*9090520*			ug/L					*95*		*35-124*			
Surrogate: Terphenyl-d14	*9090520*			ug/L					*97*		*34-149*			
Acenaphthene	9090534		1460	ug/kg wet	N/A	4.95	1050		72		55-120			
Acenaphthylene	9090534		1460	ug/kg wet	N/A	4.95	1030		71		55-123			
Anthracene	9090534		1460	ug/kg wet	N/A	4.95	1060		73		56-120			
Benzo (a) anthracene	9090534		1460	ug/kg wet	N/A	4.95	1100		75		55-120			
Benzo (b) fluoranthene	9090534		1460	ug/kg wet	N/A	4.95	1040		71		58-122			
Benzo (k) fluoranthene	9090534		1460	ug/kg wet	N/A	4.95	1060		73		57-120			
Benzo (a) pyrene	9090534		1460	ug/kg wet	N/A	4.95	1120		77		61-120			
Benzo (g,h,i) perylene	9090534		1460	ug/kg wet	N/A	4.95	1010		69		56-120			
Chrysene	9090534		1460	ug/kg wet	N/A	4.95	1060		73		59-120			
Dibenz (a,h) anthracene	9090534		1460	ug/kg wet	N/A	4.95	1020		70		57-120			
Fluoranthene	9090534		1460	ug/kg wet	N/A	4.95	1050		72		55-120			
Fluorene	9090534		1460	ug/kg wet	N/A	4.95	1030		71		57-120			
Indeno (1,2,3-cd) pyrene	9090534		1460	ug/kg wet	N/A	4.95	1050		72		54-120			
2-Methylnaphthalene	9090534		1460	ug/kg wet	N/A	4.95	997		68		56-120			
Naphthalene	9090534		1460	ug/kg wet	N/A	4.95	944		65		52-120			
Phenanthrene	9090534		1460	ug/kg wet	N/A	4.95	1090		75		56-120			
Pyrene	9090534		1460	ug/kg wet	N/A	4.95	1050		72		60-120			
Surrogate: 2-Fluorobiphenyl	*9090534*			ug/kg wet					*68*		*30-115*			
Surrogate: Nitrobenzene-d5	*9090534*			ug/kg wet					*71*		*28-120*			A-01a
Surrogate: Terphenyl-d14	*9090534*			ug/kg wet					*70*		*18-137*			

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Total Petroleum Hydrocarbons														
DRO (C8-C28)	9090533			mg/kg wet	N/A	9.87	103				50-150			
Surrogate: o-Terphenyl	*9090533*			mg/kg wet					*79*		*44-143*			
DRO (C8-C28)	9090542			mg/L	N/A	1.00	1.65				50-150			
Surrogate: o-Terphenyl	*9090542*			mg/L					*84*		*35-115*			

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Volatile Organic Compounds by GC/MS														
QC Source Sample: DSI0521-01														
Benzene	9090595	718	2000	ug/L	45.6	100	2800	2560	104	92	79-120	9	25	A-01
Benzene	9090595	718	2000	ug/L	N/A	100	2800	2560	104	92	79-120	9	25	A-01
Bromodichloromethane (Dichlorobromomethane)	9090595	<0.40	2000	ug/L	40.2	100	1890	1700	95	85	76-121	11	25	A-01
Bromoform	9090595	<0.41	2000	ug/L	41.1	100	1720	1540	86	77	69-120	11	25	A-01
Bromomethane (Methyl bromide)	9090595	<0.64	2000	ug/L	64.5	500	1360	1260	68	63	64-120	7	25	A-01,M
Carbon tetrachloride	9090595	<0.44	2000	ug/L	43.9	100	1760	1560	88	78	70-129	12	25	A-01
Chlorobenzene	9090595	<0.45	2000	ug/L	45.0	100	2050	1800	102	90	78-120	13	25	A-01
Chloroethane	9090595	<0.45	2000	ug/L	44.6	500	2700	2380	135	119	67-120	13	25	A-01,L1,M
Chloroform	9090595	<0.48	2000	ug/L	48.1	100	1870	1660	94	83	77-120	12	25	A-01
Chloromethane (Methyl chloride)	9090595	<0.49	2000	ug/L	49.0	500	2200	2010	110	100	58-120	9	25	A-01
Dibromochloromethane (Chlorodibromomethane)	9090595	<0.46	2000	ug/L	45.7	100	1740	1540	87	77	76-123	12	25	A-01
1,2-Dichlorobenzene	9090595	<0.50	2000	ug/L	50.3	100	1970	1720	98	86	78-123	13	25	A-01
1,4-Dichlorobenzene	9090595	<0.43	2000	ug/L	43.5	100	1940	1690	97	85	74-120	13	25	A-01
1,3-Dichlorobenzene	9090595	<0.42	2000	ug/L	42.4	100	1940	1690	97	85	76-121	14	25	A-01
1,1-Dichloroethane	9090595	<0.47	2000	ug/L	46.8	100	2010	1790	100	89	79-120	12	25	A-01
1,2-Dichloroethane	9090595	<0.53	2000	ug/L	53.4	100	1710	1530	86	76	75-120	11	25	A-01
trans-1,2-Dichloroethene	9090595	<0.45	2000	ug/L	44.9	100	2130	1870	106	93	79-120	13	25	A-01
1,1-Dichloroethene	9090595	<0.45	2000	ug/L	45.1	100	2190	1890	110	95	71-121	14	25	A-01
1,2-Dichloropropane	9090595	<0.47	2000	ug/L	46.7	100	2110	1880	105	94	80-120	11	25	A-01
cis-1,3-Dichloropropene	9090595	<0.47	2000	ug/L	46.7	100	1940	1720	97	86	80-120	12	25	A-01
trans-1,3-Dichloropropene	9090595	<0.64	2000	ug/L	63.8	100	1860	1640	93	82	74-120	13	25	A-01
Ethylbenzene	9090595	279	2000	ug/L	41.9	100	2470	2200	109	96	79-120	11	25	A-01
Ethylbenzene	9090595	279	2000	ug/L	N/A	100	2470	2200	109	96	79-120	11	25	A-01
Methyl tert-butyl ether	9090595	<1.00	2000	ug/L	N/A	100	1790	1620	90	81	75-122	10	25	A-01
Methylene chloride	9090595	<0.53	2000	ug/L	52.8	500	1860	1640	93	82	76-120	13	25	A-01
1,1,2,2-Tetrachloroethane	9090595	<0.95	2000	ug/L	95.3	100	2100	1880	105	94	74-120	11	25	A-01
Tetrachloroethene	9090595	<0.45	2000	ug/L	45.0	100	1740	1500	87	75	62-128	15	25	A-01
Toluene	9090595	958	2000	ug/L	N/A	100	3170	2880	111	96	79-120	10	25	A-01
Toluene	9090595	958	2000	ug/L	52.2	100	3170	2880	111	96	79-120	10	25	A-01
1,1,1-Trichloroethane	9090595	<0.43	2000	ug/L	42.6	100	1910	1700	96	85	74-121	12	25	A-01
1,1,2-Trichloroethane	9090595	<0.64	2000	ug/L	64.3	100	2050	1830	103	92	75-120	11	25	A-01
Trichloroethene	9090595	<0.45	2000	ug/L	45.3	100	1920	1680	96	84	77-120	13	25	A-01
Trichlorofluoromethane	9090595	<0.48	2000	ug/L	48.4	100	2000	1780	100	89	71-136	11	25	A-01
Vinyl chloride	9090595	<0.54	2000	ug/L	54.0	100	2220	1980	111	99	65-126	12	25	A-01
Surrogate: 1,2-Dichloroethane-d4	*9090595*			ug/L					*86*	*86*	*80-120*			A-01
Surrogate: Dibromofluoromethane	*9090595*			ug/L					*94*	*94*	*80-120*			A-01
Surrogate: Toluene-d8	*9090595*			ug/L					*104*	*103*	*80-120*			A-01
Surrogate: 4-Bromofluorobenzene	*9090595*			ug/L					*98*	*99*	*80-120*			A-01
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring														
QC Source Sample: DSH1150-10RE1														
Acenaphthene	9090534	26.8	1470	ug/kg wet	N/A	4.99	1160	953	78	64	55-120	20	50	M
Acenaphthylene	9090534	70.6	1470	ug/kg wet	N/A	4.99	1290	986	83	63	55-123	26	50	M
Anthracene	9090534	149	1470	ug/kg wet	N/A	4.99	1460	1000	89	59	56-120	37	50	M
Benzo (a) anthracene	9090534	620	1470	ug/kg wet	N/A	4.99	2870	1490	153	60	55-120	63	50	M
Benzo (b) fluoranthene	9090534	589	1470	ug/kg wet	N/A	4.99	3300	1620	185	71	58-122	68	50	M
Benzo (k) fluoranthene	9090534	483	1470	ug/kg wet	N/A	4.99	2240	1380	119	61	57-120	48	50	M

Hull & Associates, Inc. (Indy)
6330 East 75th Street; Suite 176
Indianapolis, IN 46250
Doug Stuart

Work Order: DSI0560
Project: SBIxxx
Project Number: South Bend Indiana SBIxxx

Received: 09/12/09
Reported: 09/18/09 16:51

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Polynuclear Aromatic Hydrocarbons by GC/MS with Selected Ion Monitoring														
QC Source Sample: DSH1150-10RE1														
Benzo (a) pyrene	9090534	641	1470	ug/kg wet	N/A	4.99	3290	1740	181	76	61-120	61	50	M
Benzo (g,h,i) perylene	9090534	403	1470	ug/kg wet	N/A	4.99	1750	1020	92	42	56-120	53	50	M
Chrysene	9090534	655	1470	ug/kg wet	N/A	4.99	2930	1540	155	61	59-120	62	50	M
Dibenz (a,h) anthracene	9090534	73.2	1470	ug/kg wet	N/A	4.99	1090	788	69	49	57-120	32	50	M
Fluoranthene	9090534	1500	1470	ug/kg wet	N/A	4.99	4780	2120	223	43	55-120	77	50	M
Fluorene	9090534	45.5	1470	ug/kg wet	N/A	4.99	1190	936	78	61	57-120	24	50	M
Indeno (1,2,3-cd) pyrene	9090534	370	1470	ug/kg wet	N/A	4.99	1720	1000	92	43	54-120	53	50	M
2-Methylnaphthalene	9090534	61.8	1470	ug/kg wet	N/A	4.99	1770	1100	116	71	56-120	47	50	M
Naphthalene	9090534	93.6	1470	ug/kg wet	N/A	4.99	1650	1110	106	70	52-120	39	50	M
Phenanthrene	9090534	804	1470	ug/kg wet	N/A	4.99	3220	1630	165	56	56-120	66	50	M
Pyrene	9090534	1320	1470	ug/kg wet	N/A	4.99	4810	2260	238	65	60-120	72	50	M
Surrogate: 2-Fluorobiphenyl	*9090534*			ug/kg wet					*72*	*68*	*30-115*			M
Surrogate: Nitrobenzene-d5	*9090534*			ug/kg wet					*75*	*73*	*28-120*			M
Surrogate: Terphenyl-d14	*9090534*			ug/kg wet					*73*	*69*	*18-137*			M
Total Petroleum Hydrocarbons														
QC Source Sample: DSI0560-01														
DRO (C8-C28)	9090533	5.49		mg/kg dry	N/A	10.4	102	105			50-150	3	25	
Surrogate: o-Terphenyl	*9090533*			mg/kg dry					*76*	*81*	*44-143*			

Hull & Associates, Inc. (Indy)	Work Order:	DSI0560	Received:	09/12/09
6330 East 75th Street; Suite 176	Project:	SBIxxx	Reported:	09/18/09 16:51
Indianapolis, IN 46250	Project Number:	South Bend Indiana SBIxxx		
Doug Stuart				

CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) .

DATA QUALIFIERS AND DEFINITIONS

A-01	The MSD for the batch was analyzed outside of the 12 hour batch clock.
A-01a	The recovery of this compound in the Continuing Calibration Verification was above method specified limits.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
M	The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
P6	Sample received unpreserved, however the sample was analyzed within 7 days per EPA recommendation.
Z1	Surrogate recovery was above acceptance limits.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

DS10560

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.

CHAIN OF CUSTODY RECORD

Pg 1 of 2

Project Name:	521 Eclipse St UST		
Laboratory:	Test America		
Job #:	SBI047	Sampled By:	Nivas Vijay

Report To:
Quality Environmental Professionals, Inc.
1611 South Franklin Road • PHONE 317.351.4255
Indianapolis, IN 46239 • FAX 317.351.4265
Attention: Doug Stuart (Hull) & Nivas Vijay (Qepi)

Date Results Requested By: 5-days

- ✓ Please return original copy of **Chain Of Custody Record** to QEPI
- ✓ We request that you submit chromatographs with all laboratory results, plus QA/QC documentation.

Sample Description	Date	Time	Comp	Grab	Sample (Matrix)	Analyses Requested: BTEX/MTBE 5035	BTEX/MTBE 8021	cPAHs + naphthalene 8270	cPAHs + naphthalene 8270SIM	TPH (DRO) 8015M
SBI047:B-1:S000100:001	9/11/09	1350		X	S	X		X		X
SBI047:B-2:S000100:001		1355								
SBI047:S-1:S000050:001		1404								
SBI047:S-2:S000050:001		1409								
SBI047:S-3:S000050:001		1415								
SBI047:S-4:S000050:001		1421								
SBI047:DUPLICATE-1										
SBI047:SB-1:6091109:01		1615			W		X		X	X
SBI047:DUPLICATE-2										

Remarks

Samples kept on ice @ 4°C

Call Nivas Vijay @ 574-360-0961 immediately upon receipt of samples at lab

report results to Doug Stuart with Hull at DStuart@hullinc.com & Nivas Vijay with Qepi at nvijay@qepi.com

Relinquished By: (Signature)	Date/Time:	Received By: (Signature)	Date/Time	Temperature When Shipped	Total # of Containers
	9/11/09 1700	FedEx	9/11/09 1700		
Relinquished By: (Signature)	Date/Time:	Received By: (Signature)	Date/Time	Remarks	
Relinquished By: (Signature)	Date/Time:	Received For Lab By: (Signature)	Date/Time	Temperature Upon Arrival at Lab:	
			9-12-09 0945		

McDP

DSI0560

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.

CHAIN OF CUSTODY RECORD

Pg 2 of 2

Project Name:	521 Eclipse St UST		
Laboratory:	Test America		
Job #:	SBI047	Sampled By:	Nivas Vijay

Report To:
Quality Environmental Professionals, Inc.
1611 South Franklin Road • PHONE 317.351.4255
Indianapolis, IN 46239 • FAX 317.351.4265
Attention: Doug Stuart (Hull) & Nivas Vijay (Qepi)

Date Results Requested By: 5-day

✓ Please return original copy of **Chain Of Custody Record** to QEPI

✓ We request that you submit chromatographs with all laboratory results, plus QA/QC documentation.

Remarks

Samples kept on ice @ 4°C

report results to:
DStuart@hullinc.com
&
nvijay@qepi.com

Sample Description	Date	Time	Comp	Grab	Sample (Matrix)	BTEX/MTBE 5035	BTEX/MTBE 8021	cPAHs + naphthalene 8270	cPAHs + naphthalene 8270SIM	TPH (DRO) 8015M								
EQ-1	9/11/09	1440		X	W		X		X	X								
EQ-2	↓	1645		↓	↓		↓		↓	↓								
TRIP BLANK																		

Relinquished By: (Signature)	Date/Time: 9/11/09 1700	Received By: (Signature) FedEx	Date/Time 9/11/09 1700	Temperature When Shipped	Total # of Containers
Relinquished By: (Signature)	Date/Time:	Received By: (Signature)	Date/Time	Remarks	
Relinquished By: (Signature)	Date/Time:	Received For Lab By: (Signature)	Date/Time 9-12-09 0945	Temperature Upon Arrival at Lab:	

McDP

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

Client ID QEPI

Work Order # DS10560

Discrepencies ☑

Rush or Short Hold ☑

if rush 24hr 2day 3day (5day) other

Method of Shipment:

Are samples soils requiring USDA quarantine? Yes (No) (circle one)
If yes notify PM immediately

Walk in (Fed Ex) UPS DHL TAL Courier Field Other

Shipping Container Type: (Cooler) Box Other

Opened Date/Time 9-12-09 1111 **Initials** TAJ

Receipt Questions**	Y	N	n/a	"NO" answers require a comment
COC present	✓			
Containers in good condition (unbroken and not leaking), and appropriately filled	✓			
Appropriate containers used & Adequate volume provided	✓			(see preservation table below)
Correct preservation on the COC	✓			EQ-1 EQ2 = 3x1LA + 3xVials HCL
Numbers of samples match COC		✓		↳ = 2x1LA + 3xVials HCL Trip Blank = 3xVials HCL
If used, custody seals were intact	✓			
Was CoC free of discrepencies?		✓		There was A Dup-1 Aq w/ 2x1LA + 3xVOA HCL But NOT written on COC
Samples received within hold time	✓			
VOA samples received without headspace in excess of 6 mm	✓			
Trip Blanks received for each cooler with VOAs	✓			

	HNO3	HCL	NaOH	H2SO4	Methanol	None	Other (Specify)
#/size	Terra	core	Kits				
B1a p-1 - 54, Duplicate = 8oz + other 2(5m brown contain CK							
Dup-1 2x1LA; SD-1 = 3x1LA + 3xVials HCL; Dup-3 = 1x1LA + 3xVials HCL							

Tracking # 8629 1838 4590

Temp Acceptable? YES	NO	Cooler ID	Uncorrected	Corrected	
☑	☐		0.5	0.3	°C (Ice)

Thermometer ID M

Packing Material

Melted Ice Blue Ice None Other
Circle one

Direct from Field? Yes (No)
Circle one

If out of temperature, note affected samples

CHECK IF ADDITIONAL SHEETS REQUIRED ☐

** May not be applicable if samples are not for compliance testing

Client Contact Record (required for discrepancies, unless agreement is on file with project) Date & Time

Contact via: ☐phone ☐email ☐ other Person contacted

Discussion/Resolution

Is a revised chain being issued? Yes No- if Yes, it must be scanned.
Circle one

Reviewed by PM Signature Date/Time

WI No. DT-SCA-WI-001.3 effective 8/4/08

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Work Order #_____
Discrepancies ☐
Rush or Short Hold ☐
if rush 24hr 2day 3day 5day other_____

ADDITIONAL Cooler/Sample Receipt Form

Tracking # 8484 4789 6736

Temp Acceptable?	Open date/time/initials	Thermometer ID M

YES	NO	Cooler ID	Uncorrected	Corrected		Packing Material
☑	☐	_____	0.7	0.1	°C	(Ice) Melted Ice Blue Ice None Other_____

Circle one

If out of temperature, note affected samples

Direct from field? Yes (No)
Circle one

Tracking # 8629 1838 4589

Temp Acceptable?	Open date/time/initials	Thermometer ID M

YES	NO	Cooler ID	Uncorrected	Corrected		Packing Material
☑	☐	_____	0.8	0.8	°C	(Ice) Melted Ice Blue Ice None Other_____

Circle one

If out of temperature, note affected samples

Direct from field? Yes (No)
Circle one

Tracking #_____

Temp Acceptable?	Open date/time/initials	Thermometer ID_____

YES	NO	Cooler ID	Uncorrected	Corrected		Packing Material
☐	☐	_____	_____	_____	°C	Ice Melted Ice Blue Ice None Other_____

Circle one

If out of temperature, note affected samples

Direct from field? Yes No
Circle one

CHECK IF ADDITIONAL SHEETS REQUIRED ☐

Review by PM Signature Date/Time

Page _____ of _____

Appendix C

HOOSIER EQUIPMENT SERVICE, INC.

Unearthing Environmental Field Solutions Since 1978

September 22, 2009

Quality Environmental Professionals, Inc.
Attn: Nivas Vijay, PM
1611 South Franklin Rd.
Indianapolis, IN 46239
P: 317.351.4255

Dear Mr. Vijay:

In reference to the "South Bend IDFA UST Removal Project", Hoosier Equipment Service, Inc. generated approximately 40 gallons of fuel oil/water/sludge. The drummed tank contents will be disposed of at Caldwell Services in Morristown, IN. At such time, we will forward the drum disposal documentation and manifest. Please let me know if you have any questions or require additional information.

Sincerely,

Heidi Brumback

8014 West Thompson Road · Indianapolis, Indiana 46241 · (317) 856-2751 telephone · (317) 856-2756 facsimile · www.hoosierequipment.com

Appendix D

AAA Black Dirt
Limestone
Crushed Asphalt or Concrete

A.M. Manuel & Co.
P.O. Box 907
202 N. Main St.
North Liberty, In 46554
574-656-8362

Lt. Excavation

Stump Removal

150586

A. M. MANUEL
202 N. MAIN ST.
P. O. BOX 907
NORTH LIBERTY, IN 46554

CUSTOMER'S ORDER NO.	DATE
317 856 2751	Sept. 11, 2009

NAME: Hoosier Equiptment Service Inc.

ADDRESS: 8014 Thompson Rd.

CITY, STATE, ZIP: Indianapolis, In 46241

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1				
2	18.99	tons fill sand		
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

RECEIVED BY

adams 4705 KEEP THIS SLIP FOR REFERENCE

Appendix E

Farnsworth Metal Recycling

Hoosier Equipment Service, Inc. certifies that the tank/tanks listed below, which were removed from (Owner's Name/Location of tank)
521 Eclips Place South Bend IN have been purged in accordance with API Bulletin 1604 **and**

1. the tank never contained leaded gasoline or,
2. the tank has been cleaned in accordance with API Bulletin 2015 and 2015 A and any interior surfaces which might have been in contact with the sludge have been cleaned to bare metal in accordance with API 2202.

Assigned Tank No. (# to be painted on tank)	Tank Size	Tank Contents
1. I-09-0025	4,000	Heating Oil
2.		
3.		
4.		
5.		

Signed by: (Acting Agent for Contractor) [signature]

Title: Supervisor Date: 9-16-09

Farnsworth Metal Recycling certifies that the above listed tanks are being purchased for re-melting purposes only, and to the best of our knowledge meet all State and Federal requirements for cleaning.

Signed by: [signature]

Title: _____ Date: _____