

**LETTER REPORT DOCUMENTING
ADDITIONAL
PHASE II ENVIRONMENTAL SITE ASSESSMENT
ACTIVITIES**

IN THE

**Southwest Portion of Area A
(Former Studebaker Automotive Manufacturing Facility)**

**VRP SITE # 6020803 (Soils)
VRP SITE # 6030904 (Groundwater)**

Located at:
**601 WEST BROADWAY STREET
SOUTH BEND, INDIANA 46601**

Prepared for:
**THE CITY OF SOUTH BEND REDEVELOPMENT COMMISSION
1200 COUNTY-CITY BUILDING
SOUTH BEND, INDIANA 46601**

Prepared by:
**HULL & ASSOCIATES, INC.
4900 PARKWAY DRIVE
SUITE 100
MASON, OHIO 45040**

OCTOBER 2003

Hull
& associates, inc.



& associates, inc.

October 20, 2003

Mr. Andy Laurent, Economic Development Specialist
South Bend Development Commission
227 West Jefferson Blvd, 12th floor
South Bend, Indiana 46601

RE: Letter Report Documenting the Additional Phase II Environmental Site Assessment (ESA) Activities in the Southwest Portion of Area A (Former Studebaker Automotive Manufacturing Facility), South Bend, Indiana.
SBI016.200.0006

Dear Mr. Laurent:

Hull & Associates, Inc. (Hull) has prepared this letter report to describe the additional Phase II ESA activities that were completed to evaluate the findings of soil and groundwater source area assessments. The assessments were completed in the southwest portion of the Area A, shown on Figure 1. This portion of Area A was identified during previous Phase II ESA activities to contain petroleum contaminated soils that are suspected source area(s) (i.e., locations with residual product) for volatile organic compounds (VOCs) and metals in groundwater. Specifically, the areas investigated included a Former Die Wash Pit that is located in the southern portion of Building #142 and former oil tanks located in the southeast portion of Building #93.

The Phase II ESA activities described herein were completed consistent with Hull's scope of work contained in the February 7, 2003 (revised April 1, 2003) proposal (Hull Document # SBI013.200.0016) and the activities were funded by grant monies from the Indiana Development Finance Authority (IDFA) – Brownfield Site Assessment Grant Program.

The objectives of the additional Phase II investigation were:

1. to determine the horizontal and vertical limits of the petroleum contaminated soils;
2. to evaluate the concentrations of target analyte list (TAL) metals, semi-volatile organic compounds (SVOCs), and VOCs in soil;
3. to evaluate the horizontal and vertical extent of the source area in groundwater; and
4. to characterize the concentrations of metals, SVOCs and VOCs in the upper and intermediate portion of groundwater that exceed applicable Indiana Voluntary Remediation Program (VRP) cleanup goals.

Chemical analytical results were compared with Indiana's July 1996 Voluntary Remediation Program (VRP) non-residential Tier II Cleanup Goals. The 1996 guidance is being followed pursuant to IDEM's recommendation that all Studebaker/Oliver Redevelopment Projects would be follow the 1996 VRP guidance.



Phase II ESA Soil Sampling Program

Between July 8 and 14, 2003, Hull installed 31 continuously sampled soil borings, designated SB-6 through SB-37, using direct-push technology operated by Topflight Drilling, Inc. of Mishawaka, Indiana. Soil samples were collected using a 48 inch-Macrocore sampler. Fourteen soil samples were selected from the above borings and sent to the TestAmerica, Inc. of Dayton, Ohio for analysis. The locations of the direct-push borings are shown in Figure 2 and boring logs are contained in Attachment A. Soil borings were located in areas where known petroleum contamination and where rig accessibility was feasible. The driller decontaminated all down-hole equipment between sampling depths using a non-phosphatic detergent (e.g., *Liquinox*) and rinsing with distilled water.

Immediately upon collection of each core sample from the direct-push borehole, Hull's field representative placed a representative portion of each soil sample into clean, laboratory-supplied sample jars with *Teflon*-lined lids for analytical consideration. In cases where elevated concentrations of VOCs were evident based on field screening efforts, samples were collected in Encore samplers. The sample jars and Encore samples were properly labeled and immediately placed on ice in a cooler.

Sample material from each core interval that was not placed in containers for potential chemical analysis was placed in a *Ziploc*[®] type bag for field headspace screening. A photoionization detector (PID) equipped with a 10.6 eV lamp was utilized to measure VOCs in the soil samples. Each screening sample was allowed to warm to ambient temperature to promote volatilization of VOCs. The PID probe was carefully inserted through the seal of each bag and the maximum meter response from each sample was recorded in the soil boring log. Soil sample PID screening results are shown on the boring logs in Attachment A. In addition, the PID was calibrated daily in accordance with the manufacturer's specifications using an isobutylene gas standard.

Soil samples were selected for shipment to the laboratory based on Hull's field observations. In general, those samples exhibiting the highest PID readings or other evidence of contamination were selected for chemical analysis. In addition, a deeper sample was submitted for analysis in some cases to evaluate the vertical extent of contamination. If samples from a given boring exhibited little variation in the degree of apparent contamination, Hull's field representative preferentially selected the surface sample (i.e. 0 to 2 ft. below ground surface (bgs)) for analysis. Unused samples were placed in a DOT-approved 55-gallon drum. The driller decommissioned the borings by filling the boreholes with bentonite chips.

Selected soil samples were analyzed for VOCs in accordance with SW 846 8260 (following extraction with Indiana Modified Method 5025); SVOCs in accordance with Method SW 846 8270; TPH-DRO in accordance with Method SW 846 8015; TAL metals in accordance with U.S. EPA Method SW 846 6010/700 series; and polychlorinated biphenyls (PCBs) in accordance with U.S. EPA Method 8082.

Duplicate samples were collected at randomly selected borings and sampling intervals. Field/equipment blanks were also collected and submitted along with a trip blank for analysis as part of QA/QC of field procedures. Chain-of-custody was documented for all samples. Field notes and a copy of the sample chain-of-custody are contained in Attachment B.

Phase II ESA Groundwater Sampling Program

Fourteen groundwater samples were collected following completion of the soil boring program. These samples were designated as SB-23S, SB-23D, SB7S, SB-7D, SB-11S, SB-11D, SB-32S, SB-32D, SB-14S, SB-14D, SB-20S, SB-20D, SB-37S and SB-37D. Groundwater sampling locations were biased towards those areas exhibiting visual evidence of contamination or elevated PID readings. The groundwater sampling locations are shown in Figure 2. These samples were collected at intervals of approximately 31 to 35 feet bgs (shallow) and 41 to 45 bgs (intermediate). The actual sampling interval was determined in the field based on where the water table was encountered. At each location the borehole was initially advanced to a depth of 45 feet bgs at which point the outer casing of the sampling system was withdrawn to expose a four-foot length stainless steel wire wrapped screen. Once the screen was exposed, Hull measured the static water level and lowered a decontaminated *Waterra* foot-valve sampling pump or peristaltic pump to purge the equivalent of five well volumes of water to develop the aquifer surrounding the screen. Following extraction of each well volume, Hull measured pH, temperature and conductivity to demonstrate that representative groundwater was being sampled. After development, the temporary well was allowed to rest for approximately 20 minutes prior to sample collection. Following purging, Hull collected groundwater that was pumped through the *Waterra* or peristaltic pump tubing at a flow rate of less than 100 ml/min. Samples were transferred directly into 40-milliliter laboratory-preserved sample containers. After filling the sample containers, Hull examined them to determine that no air-bubbles were present (e.g., "zero headspace"). Samples were then placed on ice in a cooler for overnight shipment to TestAmerica, Inc. for testing of VOCs using Method SW 846 8260, and TAL Metals using Method SW 846 6010/7000 series, and SVOCs using Method SW 846 8270.

Following collection of the deep sample, Hull retrieved and decontaminated the *Waterra* foot-valve pump by washing it with *Alconox* and water and rinsing it with deionized water. In addition, the sample tubing was replaced between each sampling interval.

The groundwater sample in the upper portion of the aquifer (i.e., between approximately 31 and 35 feet bgs) was collected by withdrawing the screen to the appropriate depth and purging and collecting a groundwater sample as described above. The process for purging and collecting the representative groundwater sample was then completed as described above. Between each of the sampling locations, the drilling rods and well screen were decontaminated by washing with *Alconox* and water solution and rinsing with deionized water.

Duplicate samples were collected at randomly selected sampling locations and sampling intervals. Field/equipment blanks were also collected and submitted along with a trip blank for analysis as part of QA/QC of field procedures. Chain-of-custody was documented for all samples. Field data sheets and a copy of the sample chain-of-custody are contained in Attachment B.

Purge and decontamination waters were collected and stored in a DOT approved 55-gallon drum. This drum is stored at Area A in the area of the fieldwork.

The results of the sample analyses for soil and groundwater are summarized on Tables 1 and 2, respectively. The laboratory reports for soil and groundwater are contained in Attachment C and Attachment D, respectively. None of the detected analytes in the soil exceeded the VRP

Tier II Nonresidential clean-up goals. Detected analytes in the groundwater fall within five generalized categories, including:

1. chlorinated solvents and their daughter products, including tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (cis-1,2-DCE);
2. compounds commonly found in petroleum fuels (particularly gasoline), including toluene, n-butylbenzene, and n-propylbenzene;
3. compounds sometimes used for thinning of enamels, lacquers, varnishes, dyes and paints, including p-isopropyltoluene and isopropylbenzene;
4. compounds with unknown uses, including sec-butylbenzene;
5. metals, including arsenic, chromium, barium, cadmium, and lead; and
6. SVOCs, including acenaphthene, dibenzofuran, fluorene, and phenanthrene.

Analyte Distribution in Soils for the Investigation Area of Area A

Table 1 summarizes analytes detected in soils. In addition, Table 1 provides a summary of applicable VRP Tier II nonresidential cleanup goals for surface and subsurface soils. These data are also shown in Figure 3 to illustrate the lateral extent of the detected analytes in shallow soils. The following provides a brief summary of analytes in soils.

Arsenic was detected in nine soil sampling locations at concentrations ranging from 1.9 mg/kg at SB-29 (0.5'-2.5') to 53.6 mg/kg at SB-35 (0.5'-2.5'). Arsenic concentrations did not exceed VRP Tier II nonresidential cleanup goals for surface and subsurface soils.

Chromium was detected in thirteen soil sample locations at concentrations ranging from 8.0 mg/kg at SB-23 (1.0'-3.0') to 46.4 mg/kg at SB-31 (0.5'-2.5'). Chromium concentrations did not exceed VRP Tier II nonresidential cleanup goals for surface and subsurface soils.

Lead was detected in all fourteen soil sample locations at concentrations ranging from 9.06 mg/kg at SB-14 (1.0'-2.0') to 181 mg/kg at SB-31 (0.5'-2.5'). Lead concentrations did not exceed VRP Tier II nonresidential cleanup goals for surface and subsurface soils.

PCE was detected in eleven of the soil sample locations at concentrations ranging from 7.7 ug/kg at SB-29 (0.5'-2.5') to 12,200 ug/kg at SB-30 (0.5'-2.0'). The highest concentrations of PCE are located to the east of the Building #93 and represent a source area for PCE in groundwater. PCE concentrations did not exceed VRP Tier II nonresidential cleanup goals for surface and subsurface soils.

TPH-DRO was detected in thirteen of the soil sample locations at concentrations ranging from 51.1 ug/kg at SB-17 (0.5'-2.5') to 8,680 ug/kg at SB-31 (0.5'-2.5'). The highest concentrations of TPH-DRO are located to the east of Building #93 and generally correspond to the source area for the PCE in groundwater. The approximate extent of the TPH-DRO contaminated soils is shown on Figure 3.

Analyte Distribution in Groundwater for the Investigation Area of Area A

Table 2 summarizes the analytes in groundwater that were detected above their respective method detection limits in the upper and intermediate portions of the aquifer. In addition, Table 2 provides a summary of applicable VRP Tier II nonresidential and residential cleanup goals. These data are also shown in Figures 4 and 5 to illustrate the lateral extent of the detected analytes in the upper and intermediate portion of groundwater. As summarized on Table 2, several analytical results for groundwater are above the applicable land use standards.

Arsenic was detected in all seven groundwater sampling locations in the upper portion of the aquifer at concentrations ranging from 16.2 ug/L at SB-32S to 100 ug/L at SB-11S. In the upper portion of groundwater, the arsenic concentration at SB-11S and SB-7S exceeded the VRP residential and nonresidential cleanup goals of 50 ug/L.

In the intermediate portion of the aquifer, arsenic was detected in all seven groundwater sampling locations at concentrations ranging from 14.6 ug/L at SB-14D to 84.9 ug/L at SB-37D. The arsenic concentration at SB-7D, SB-23D, and SB-37D exceeded the VRP residential and nonresidential cleanup goals of 50 ug/L.

Chromium was detected in all seven groundwater sampling locations in the upper portion of the aquifer at concentrations ranging from 48.9 ug/L at SB-14S to 227 ug/L at SB-7S. In the upper portion of groundwater, the chromium concentration at SB-11S, SB-20S, SB-23S, SB-32S, SB-37S, and SB-7S exceeded the VRP residential cleanup goal but did not exceed the VRP nonresidential goal.

In the intermediate portion of the aquifer, chromium was detected in all seven groundwater sampling locations at concentrations ranging from 95 ug/L at SB-7D to 239 ug/L at SB-23D. The chromium concentration at SB-11D, SB-14D, SB-20D, SB-23D, and SB-32D exceeded the VRP residential cleanup goals but did not exceed the VRP nonresidential goal.

Lead was detected in the upper portion of the aquifer at all seven groundwater sampling locations at concentrations ranging from 27.7 ug/L at SB-32S to 186 ug/L at SB-11S. The residential and nonresidential cleanup goal of 15 ug/L for lead, taken from IDEM's Non-Rule Lead Policy, was exceeded at all seven locations.

Lead was detected in the intermediate portion of the aquifer at all seven groundwater sampling locations at concentrations ranging from 24.4 ug/L at SB-14D to 109 ug/L at SB-37D. The residential and nonresidential cleanup goal of 15 ug/L for lead, taken from IDEM's Non-Rule Lead Policy, was exceeded at all seven locations.

PCE was detected at all seven groundwater sampling locations in the upper portion of the aquifer at concentrations ranging from 45.6 ug/L at SB-32S to 859 ug/L at SB-23S. The VRP Tier II nonresidential cleanup goal of 56.1 ug/L was exceeded at SB-11S, SB-20S, SB-14S, SB-23S, and SB-7S. Groundwater samples from SB-32S and SB-37S only exceeded the VRP Tier II residential cleanup goal of 5 ug/L.

PCE was detected at six groundwater sampling locations in the intermediate portion of the aquifer at concentrations ranging from 66.4 ug/L at SB-32D to 1,620 ug/L at SB-37D. The VRP

Tier II residential and nonresidential cleanup goals of 5 ug/L and 56.1 ug/L, respectively, were exceeded at SB-11D, SB-20D, SB-23D, SB-32D, SB-7D and SB-37D.

TCE was detected at three groundwater sampling locations in the upper portion of the aquifer at concentrations ranging from 1.1 ug/L at SB-20S to 5.7 ug/L at SB-37S. The VRP residential cleanup goal of 5 ug/L was exceeded at the SB-37S groundwater sampling location. The VRP nonresidential cleanup goal of 260 ug/L was not exceeded.

TCE was detected at one groundwater sampling location in the intermediate portion of the aquifer at a concentration of 34.8 ug/L at SB-37D. The VRP Tier II residential cleanup goal of 5 ug/L was exceeded at this groundwater sampling location. The VRP Tier II nonresidential cleanup goal of 260 ug/L was not exceeded.

Cis-1,2-DCE was detected at one groundwater sampling location in the upper portion of the aquifer at concentration ranging from 1.8 ug/L at SB-37S. The VRP residential and nonresidential cleanup goals were not exceeded at this groundwater sampling location.

Cis-1,2-DCE was detected at two groundwater sampling locations in the intermediate portion of the aquifer at a concentration of 6.1 ug/L at SB-37D and 139 ug/L at SB-14D. The groundwater sample collected from SB-37 did not exceed the VRP residential or nonresidential cleanup standard. The VRP residential cleanup goal was exceeded at the SB-14D groundwater sampling location, but the VRP nonresidential cleanup goal was not exceeded.

Additional Phase II ESA Findings

Analytical results from the soil boring program indicate that a source area for PCE exists to the east of Building #93 in an area where petroleum contaminated soils were found, as determined by visual observation of soil samples and by elevated TPH-DRO concentrations in these samples. PCE was detected at six of the eight sampling locations east of Building #93, with highest concentration of 12,200 ug/kg located at SB-30. Soil remediation activities (i.e., removal and disposal, etc.) would result in removal of this source and therefore eliminating a contributor to VOC plume in groundwater. The approximate extent of the source area of PCE and the petroleum contaminated soils is shown on Figure 3.

Relatively low concentrations of VOCs were detected in the area of the Former Die Wash. VOCs detected in shallow soils beneath the concrete floor included PCE, carbon tetrachloride and chloroform. In addition, various SVOCs were also detected in these shallow soils. Given the presence of the compounds and the fact the elevated concentrations of PCE were detected at HMW-9I during the initial Phase II ESA, this area could be a contributing source of VOCs for groundwater. Additional investigation of the Former Die Wash area is therefore warranted.

Results of the groundwater sampling program indicate the presence of the PCE plume that apparently originates from near the eastern portion of Buildings #93. This is concluded based on the elevated concentration of PCE downgradient of the identified source area as compared to upgradient sampling locations.

Groundwater sampling results in the area of the Former Die Wash Pit suggest that an additional source area(s) may be present upgradient (i.e., to the south-southwest) of this area. This conclusion is based on the fact that the concentrations of PCE are similar when comparing the

Mr. Andy Laurent
October 20, 2003
SBI016.200.0006
Page 7

upgradient sampling location SB-7 S/D to the downgradient sampling locations. Additional assessment activities are warranted to determine the presence of additional upgradient on-Site source(s), including the potential that PCE is migrating onto this portion of Area A from an off-Site source.

Please give me a call with any questions or comments concerning this summary report letter.

Sincerely,

Handwritten signature of W. Lance Turley in cursive, with the word "FOR" written in capital letters below the signature.

W. Lance Turley, P.G., Sr. Hydrogeologist

WLT/kf

Ct.: Ann Kolata, South Bend Development Commission
George Plews, Plews Shadley Racher & Braun
Terry R. Baehr, Hull

Attachments

TABLES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE - 1

SUMMARY OF DETECTED ANALYTES IN SOILS

Soil Boring	Sample Identification	Sample Date	Sample Depth	Analyte Type	Compound	Results	Units	VRP Soil Cleanup Goal - Nonresidential Land Use (Surface Soils)*	VRP Soil Cleanup Goal - Nonresidential Land Use (Subsurface Soils)*
SB-6	SBI016:SB6:S015035:505	07/11/2003	1.5'-3.5'	Metals	Barium	109	mg/kg	10,000	10,000
					Chromium	11.4	mg/kg	10,000**	7,300**
					Lead	17.1	mg/kg	1,000***	1,000***
				VOCs	Mercury	0.019	mg/kg	122.4	87.6
					All Analytes	<RL			
				SVOCs	Benz(a)pyrene	253	ug/kg	7,940	69,850
					Benz(b)fluoranthene	386	ug/kg	5,514***	10,364***
					Fluoranthene	598	ug/kg	10,000,000	10,000,000
					Phenanthrene	492	ug/kg	126,049,825 ^a	149,367,160 ^a
					Pyrene	633	ug/kg	10,000,000	10,000,000
				PCBs TPH Dry Weight	All Analytes	<RL			
TPH-DRO (Non-Aqueous)	53.7	mg/kg	NS		NS				
Dry Weight	88.4	%	NS		NS				
SB-7	SBI016:SB7:S010030:505	07/11/2003	1.0'-3.0'	Metals	Arsenic	3.6	mg/kg	612	438
					Barium	69.9	mg/kg	10,000	10,000
					Chromium	8	mg/kg	10,000**	7,300**
				VOCs	Lead	36.9	mg/kg	1,000***	1,000***
					Mercury	0.035	mg/kg	122.4	87.6
				SVOCs	Carbon Tetrachloride	40.9	ug/kg	5,514***	10,364***
					Chloroform	33.2	ug/kg	5,280	20,330
					Tetrachloroethene	32	ug/kg	101,230	8,010
					Xylenes, Total	6.2	ug/kg	1,000,000	1,000,000
					All Analytes	<RL			
				PCBs TPH Dry Weight	All Analytes	<RL			
TPH-DRO (Non-Aqueous)	136	mg/kg	NS		NS				
Dry Weight	91.6	%	NS		NS				
SB-7	SBI016:SB7:S010030D:505	07/11/2003	1.0'-3.0'	Metals	Barium	60.5	mg/kg	10,000	10,000
					Chromium	8.3	mg/kg	10,000**	7,300**
					Lead	32.1	mg/kg	1,000***	1,000***
				VOCs	Mercury	0.028	mg/kg	122.4	87.6
					Carbon Tetrachloride	27.9	ug/kg	5,514***	10,364***
				SVOCs	Chloroform	23.5	ug/kg	5,280	20,330
					Tetrachloroethene	9.8	ug/kg	101,230	8,010
					All Analytes	<RL			
					PCBs	<RL			
					TPH-DRO (Non-Aqueous)	77	mg/kg	NS	NS
				SB-11	SBI016:SB11:S005025:505	07/11/2003	0.5'-2.5'	Metals	Barium
Lead	75.7	mg/kg	1,000***						1,000***
Mercury	0.479	mg/kg	122.4						87.6
VOCs	Carbon Tetrachloride	30.6	ug/kg					5,514***	10,364***
	Chloroform	32.6	ug/kg					5,280	20,330
SVOCs	Tetrachloroethene	12.9	ug/kg					101,230	8,010
	Fluoranthene	420	ug/kg					10,000,000	10,000,000
	Phenanthrene	439	ug/kg					126,049,825 ^a	149,367,160 ^a
	Pyrene	399	ug/kg					10,000,000	10,000,000
	All Analytes	<RL							
PCBs TPH Dry Weight	TPH-DRO (Non-Aqueous)	133	mg/kg					NS	NS
	Dry Weight	87.7	%	NS	NS				

TABLE CONTINUES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE - 1 (Cont'd)

SUMMARY OF DETECTED ANALYTES IN SOILS

Soil Boring	Sample Identification	Sample Date	Sample Depth	Analyte Type	Compound	Results	Units	VPP Soil Cleanup Goal - Nonresidential Land Use (Surface Soils)*	VPP Soil Cleanup Goal - Nonresidential Land Use (Subsurface Soils)*
SB-14	SBI016:SB14:S010020:505	07/11/2003	1.0'-2.0'	Metals	Arsenic	4.1	mg/kg	612	438
					Barium	39.1	mg/kg	10,000	10,000
					Chromium	9.86	mg/kg	10,000**	7,300**
				VOCs	Lead	9.06	mg/kg	1,000***	1,000***
					Mercury	0.009	mg/kg	122.4	87.6
					All Analytes	<RL	--	--	--
					All Analytes	<RL	--	--	--
					PCBs	<RL	--	--	--
					TPH-DRO	<RL	--	--	--
					Dry Weight	89.8	%	NS	NS
SB-15	SBI016:SB15:S005020:505	07/11/2003	0.5'-2.0'	Metals	Arsenic	9.16	mg/kg	612	438
					Barium	101	mg/kg	10,000	10,000
					Chromium	9.94	mg/kg	10,000**	7,300**
				VOCs	Lead	139	mg/kg	1,000***	1,000***
					Mercury	0.501	mg/kg	122.4	87.6
					Tetrachloroethene	233	ug/kg	101,230	8,010
					SVOCS	470	ug/kg	10,000,000	10,000,000
					PCBs	<RL	--	--	--
					TPH	1480	mg/kg	NS	NS
					Dry Weight	85.9	%	NS	NS
SB-17	SBI016:SB17:S005025:505	07/11/2003	0.5'-2.5'	Metals	Arsenic	2.8	mg/kg	612	438
					Barium	33.9	mg/kg	10,000	10,000
					Chromium	10.3	mg/kg	10,000**	7,300**
				VOCs	Lead	51.5	mg/kg	1,000***	1,000***
					Mercury	0.065	mg/kg	122.4	87.6
					Tetrachloroethene	50.9	ug/kg	101,230	8,010
					SVOCS	<RL	--	--	--
					PCBs	<RL	--	--	--
					All Analytes	<RL	--	--	--
					TPH	51.1	mg/kg	NS	NS
Dry Weight	91.7	%	NS	NS					
SB-22	SBI016:SB22:S010025:505	07/11/2003	1.0'-2.5'	Metals	Barium	56.2	mg/kg	10,000	10,000
					Chromium	9.1	mg/kg	10,000**	7,300**
					Lead	80.9	mg/kg	1,000***	1,000***
				VOCs	Mercury	0.064	mg/kg	122.4	87.6
					Carbon Tetrachloride	9.7	ug/kg	5,514***	10,364***
					Chloroform	8	ug/kg	5,280	20,330
					Tetrachloroethene	14.5	ug/kg	101,230	8,010
					Fluoranthene	525	ug/kg	10,000,000	10,000,000
					Phenanthrene	375	ug/kg	126,049,825*	149,367,160**
					Pyrene	524	ug/kg	10,000,000	10,000,000
PCBs	<RL	--	--	--					
TPH	112	mg/kg	NS	NS					
Dry Weight	92.2	%	NS	NS					

TABLE CONTINUES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE - 1 (Cont'd)

SUMMARY OF DETECTED ANALYTES IN SOILS

Soil Boring	Sample Identification	Sample Date	Sample Depth	Analyte Type	Compound	Results	Units	VPP Soil Cleanup Goal - Nonresidential Land Use (Surface Soils)*	VPP Soil Cleanup Goal - Nonresidential Land Use (Subsurface Soils)*				
SB-23	SBI016:SB23:S010030:505	07/11/2003	1.0'-3.0'	Metals	Barium	82.2	mg/kg	10,000	10,000				
					Chromium	8	mg/kg	10,000**	7,300**				
					Lead	120	mg/kg	1,000***	1,000***				
				VOCs	Mercury	0.05	mg/kg	122.4	87.6				
					Carbon Tetrachloride	24.5	ug/kg	5,514***	10,364***				
					Chloroform	16.4	ug/kg	5,280	20,330				
					Tetrachloroethene	15	ug/kg	101,230	8,010				
				SVOCs	Benz(a)anthracene	375	ug/kg	79,450	103,880				
					Benz(a)pyrene	315	ug/kg	7,940	69,850				
					Benz(b)fluoranthene	467	ug/kg	79,450	354,980				
					Chrysene	397	ug/kg	7,945,210	10,000,000				
					Fluoranthene	531	ug/kg	10,000,000	10,000,000				
					Phenanthrene	597	ug/kg	126,049,825 ^a	149,367,160 ^a				
Pyrene	576	ug/kg	10,000,000		10,000,000								
PCBs TPH	All Analytes	<RL	mg/kg	NS	NS								
	TPH-DRO (Non-Aqueous) Dry Weight	185	%	NS	NS								
SB-24	SBI016:SB24:S010030:505	07/11/2003	1.0'-3.0'	Metals	Barium	171	mg/kg	10,000	10,000				
					Chromium	11	mg/kg	10,000**	7,300**				
					Lead	167	mg/kg	1,000***	1,000***				
				VOCs	Mercury	0.083	mg/kg	122.4	87.6				
					Carbon Tetrachloride	7.9	ug/kg	5,514***	10,364***				
					Chloroform	8.9	ug/kg	5,280	20,330				
					Tetrachloroethene	9.2	ug/kg	101,230	8,010				
				SVOCs	Phenanthrene	518	ug/kg	126,049,825 ^a	149,367,160 ^a				
					All Analytes	<RL	mg/kg	NS	NS				
				TPH	TPH-DRO (Non-Aqueous) Dry Weight	290	%	NS	NS				
					Dry Weight	88.4	%	NS	NS				
				SB-29	SBI016:SB29:S005025:505	07/11/2003	0.5'-2.5'	Metals	Arsenic	1.9	mg/kg	612	438
									Barium	180	mg/kg	10,000	10,000
Chromium	9.07	mg/kg	10,000**						7,300**				
VOCs	Lead	24.6	mg/kg					1,000***	1,000***				
	Mercury	0.421	mg/kg					122.4	87.6				
	Tetrachloroethene	7.7	ug/kg					101,230	8,010				
	Naphthalene	1,170	ug/kg					10,000,000	10,000,000				
SVOCs	Phenanthrene	729	ug/kg					126,049,825 ^a	149,367,160 ^a				
	All Analytes	<RL	mg/kg					NS	NS				
TPH	TPH-DRO (Non-Aqueous) Dry Weight	2,290	%					NS	NS				
	Dry Weight	84.1	%					NS	NS				
SB-30	SBI016:SB30:S005020:505	07/11/2003	0.5'-2.0'					Metals	Arsenic	8.7	mg/kg	612	438
									Barium	174	mg/kg	10,000	10,000
				Chromium	14	mg/kg	10,000**		7,300**				
				VOCs	Lead	155	mg/kg	1,000***	1,000***				
					Mercury	1.77	mg/kg	122.4	87.6				
					Carbon Tetrachloride	16.2	ug/kg	5,514***	10,364***				
					Chloroform	35.2	ug/kg	5,280	20,330				
				SVOCs	Tetrachloroethene	12,200	ug/kg	101,230	8,010				
					Toluene	6.3	ug/kg	1,000,000	1,000,000				
				PCBs TPH	Phenanthrene	625	ug/kg	126,049,825 ^a	149,367,160 ^a				
					All Analytes	<RL	ug/kg	10,000,000	10,000,000				
				TPH	TPH-DRO (Non-Aqueous) Dry Weight	520	%	NS	NS				
					Dry Weight	86.2	%	NS	NS				

TABLE CONTINUES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE - 1 (Cont'd)

SUMMARY OF DETECTED ANALYTES IN SOILS

Soil Boring	Sample Identification	Sample Date	Sample Depth	Analyte Type	Compound	Results	Units	VRP Soil Cleanup Goal - Nonresidential Land Use (Surface Soils) ^a	VRP Soil Cleanup Goal - Nonresidential Land Use (Subsurface Soils) ^a
SB-31	SB1016:SB31:S005025:505	07/11/2003	0.5'-2.5'	Metals	Arsenic	29.3	mg/kg	612	438
					Barium	118	mg/kg	10,000	10,000
				Metals	Chromium	38.7	mg/kg	10,000**	7,300**
					Lead	181	mg/kg	1,000***	1,000***
				VOCs	Mercury	0.818	mg/kg	122.4	87.6
					1,2,4-Trimethylbenzene	11	ug/kg	NS	NS
				SVOCs	1,3,5-Trimethylbenzene	11.6	ug/kg	NS	NS
					Dibenzofuran	464	ug/kg	5,537,142 ^a	4,716,192 ^a
				PCBs	Phenanthrene	682	ug/kg	126,049,825 ^a	149,367,160 ^a
					All Analytes	<RL			
TPH	TPH-DRO (Non-Aqueous)	3,920	mg/kg	NS	NS				
	Dry Weight	86.8	%	NS	NS				
SB-31	SB1016:SB31:S005025D:505	07/11/2003	0.5'-2.5'	Metals	Arsenic	29.6	mg/kg	612	438
					Barium	181	mg/kg	10,000	10,000
				Metals	Chromium	46.4	mg/kg	10,000**	7,300**
					Lead	149	mg/kg	1,000***	1,000***
				VOCs	Mercury	0.199	mg/kg	122.4	87.6
					All Analytes	<RL			
				SVOCs	Naphthalene	8,310	ug/kg	10,000,000	10,000,000
					Phenanthrene	6,360	ug/kg	126,049,825 ^a	149,367,160 ^a
				PCBs	All Analytes	<RL			
					TPH	TPH-DRO (Non-Aqueous)	6,680	mg/kg	NS
TPH	Dry Weight	85.8	%	NS	NS				
SB-33	SB1016:SB33:S005025:505	07/11/2003	0.5'-2.5'	Metals	Arsenic	4.7	mg/kg	612	438
					Barium	216	mg/kg	10,000	10,000
				Metals	Chromium	20.4	mg/kg	10,000**	7,300**
					Lead	177	mg/kg	1,000***	1,000***
				VOCs	Mercury	1.45	mg/kg	122.4	87.6
					Tetrachloroethene	34.6	ug/kg	101,230	8,010
				SVOCs	All Analytes	<RL			
					PCBs	All Analytes	<RL		
				TPH	TPH-DRO (Non-Aqueous)	246	mg/kg	NS	NS
					Dry Weight	81.3	%	NS	NS
SB-35	SB1016:SB35:S005025:505	07/11/2003	0.5'-2.5'	Metals	Arsenic	53.6	mg/kg	612	438
					Barium	113	mg/kg	10,000	10,000
				Metals	Chromium	9.26	mg/kg	10,000**	7,300**
					Lead	16.8	mg/kg	1,000***	1,000***
				VOCs	Mercury	0.04	mg/kg	122.4	87.6
					Tetrachloroethene	46.2	ug/kg	101,230	8,010
				SVOCs	All Analytes	<RL			
					PCBs	All Analytes	<RL		
				TPH	TPH-DRO (Non-Aqueous)	340	mg/kg	NS	NS
					Dry Weight	84.7	%	NS	NS

Notes:

- * - Total concentrations of VOCs do not exceed 1,000 mg/kg (1,000,000 ug/kg) for any sample. Total concentrations of SVOCs do not exceed 10,000 mg/kg (10,000,000 ug/kg) for any sample.
- ** - Assumes hexavalent chromium.
- *** - Cleanup Goal for lead based on IDEM's January 1996 Non-Rule Lead Policy. Assumes no soil exposed at time of land development.
- a. - Tier II Cleanup Goal calculated using equations provided in Appendix F of the VRP Resource Guide (July 1996).
- <RL - Results are less than the analytical method reporting limit.
- NS - No Cleanup Goal/Closure Level Available.

**EXTENDED PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA**

TABLE - 2

**SUMMARY OF DETECTED ANALYTES IN GROUNDWATER
POTENTIAL SOURCE AREA DEFINITION - AREA C**

Monitoring Well Designation	Sample Identification	Sample Interval (ft.)	Sample Date	Analyte Type	Compound	Results (ug/L)	VRP Groundwater Cleanup Goal - Nonresidential Land Use (ug/L)	VRP Groundwater Cleanup Goal - Residential Land Use (ug/L)
SB11S	SB1016:SB11S:G071403:505	35'	07/14/2003	Metals *	Arsenic	100	50	50
					Barium	277	7,154	2,000
					Cadmium	2.5	51.1	5
					Chromium	142	511***	100***
					Lead	185	15**	15**
SB11D	SB1016:SB11D:G071403:505	45'	07/14/2003	Metals*	Tetrachloroethene	491	56.1	5
					Toluene	1.4	20,440	1,000
					Arsenic	37.4	50	50
					Barium	284	7,154	2,000
					Cadmium	1.2	51.1	5
SB14S	SB1016:SB14S:G071403:505	35'	07/14/2003	Metals*	Chromium	146	511***	100***
					Lead	57.8	15**	15**
					Tetrachloroethene	487	56.1	5
					Arsenic	22.4	50	50
					Barium	56.3	7,154	2,000
SB14D	SB1016:SB14D:G071403D:505	45'	07/14/2003	Metals*	Chromium	48.9	511***	100***
					Lead	28.6	15**	15**
					N-Propylbenzene	1.9	1,022 ^a	76.8 ^a
					Tetrachloroethene	61.3	56.1	5
					Trichloroethene	1.5	260	5
SB14D	SB1016:SB14D:G071403D:505	45'	07/14/2003	Metals*	Arsenic	17.4	50	50
					Barium	99.4	7,154	2,000
					Chromium	165	511***	100***
					Lead	42.7	15**	15**
					Cis-1,2-Dichloroethene	139	1,022	70
					Isopropylbenzene (Cumel)	15.2	1,022 ^a	76.8 ^a
					N-Butylbenzene	17.8	1,022 ^a	76.8 ^a
					N-Propylbenzene	53.9	1,022 ^a	76.8 ^a
					P-Isopropyltoluene	3.8	204,400 ^b	1,896 ^b
					Sec-Butylbenzene	12.3	1,022 ^a	76.8 ^a
					Acenaphthene	15	6,132	1,824
					Dibenzofuran	19	NS	NS
					Fluorene	15	4,088	1,216
					Phenanthrene	18	NS	NS

**EXTENDED PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA**

TABLE - 2 (Continued)

**SUMMARY OF DETECTED ANALYTES IN GROUNDWATER
POTENTIAL SOURCE AREA DEFINITION - AREA C**

Monitoring Well Designation	Sample Identification	Sample Interval (ft.)	Sample Date	Analyte Type	Compound	Results (ug/L)	VRP Groundwater Cleanup Goal - Nonresidential Land Use (ug/L)	VRP Groundwater Cleanup Goal - Residential Land Use (ug/L)
SB14D	SB1016:SB14D:G071403D:505	45'	07/14/2003	Metals*	Arsenic	14.6	50	50
					Barium	67	7,154	2,000
					Chromium	144	511***	100***
				VOCs	Lead	24.4	15**	15**
					Cis-1,2-Dichloroethene	139	1,022*	70
					Isopropylbenzene (Cumene)	15.3	1,022*	76.8 ^a
					N-Butylbenzene	16.3	1,022*	76.8 ^a
					N-Propylbenzene	55.3	1,022*	76.8 ^a
					P-Isopropyltoluene	4	204,400 ^a	1,896 ^a
					Sec-Butylbenzene	12	1,022*	76.8 ^a
SVOCs	Fluorene	10.5	4,088	1,216				
	Phenanthrene	12.2	NS	NS				
	Arsenic	46.1	50	50				
SB20S	SB1016:SB20S:G071403:505	35'	07/14/2003	Metals*	Barium	200	7,154	2,000
					Cadmium	1.3	51.1	5
					Chromium	180	511***	100***
				VOCs	Lead	30.6	15**	15**
					Tetrachloroethene	808	56.1	5
					Toluene	1.1	20,440	1,000
					Trichloroethene	1.1	260	5
					Arsenic	47.3	50	50
					Barium	366	7,154	2,000
					Cadmium	3.6	51.1	5
SB20D	SB1016:SB20D:G071403:505	45'	07/14/2003	Metals*	Chromium	119	511***	100***
					Lead	107	15**	15**
					Tetrachloroethene	324	56.1	5
				VOCs	Arsenic	36.6	50	50
					Barium	180	7,154	2,000
					Chromium	130	511***	100***
					Lead	61.8	15**	15**
					Tetrachloroethene	859	56.1	5
					Arsenic	39.4	50	50
					Barium	191	7,154	2,000
SB23S	SB1016:SB23S:G071403D:505	35'	07/14/2003	Metals*	Chromium	128	511***	100***
					Lead	65.7	15**	15**
					Tetrachloroethene	833	56.1	5
				VOCs	Arsenic	36.6	50	50
					Barium	180	7,154	2,000
					Chromium	130	511***	100***
					Lead	61.8	15**	15**
					Tetrachloroethene	859	56.1	5
					Arsenic	39.4	50	50
					Barium	191	7,154	2,000

**EXTENDED PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA**

TABLE - 2 (Continued)

**SUMMARY OF DETECTED ANALYTES IN GROUNDWATER
POTENTIAL SOURCE AREA DEFINITION - AREA C**

Monitoring Well Designation	Sample Identification	Sample Interval (ft.)	Sample Date	Analyte Type	Compound	Results (ug/L)	VRP Groundwater Cleanup Goal - Nonresidential Land Use (ug/L)	VRP Groundwater Cleanup Goal - Residential Land Use (ug/L)
SB23D	SB1016:SB23D:G071403:505	45'	07/14/2003	Metals*	Arsenic	56.9	50	50
					Barium	310	7,154	2,000
					Cadmium	1.8	51.1	5
					Chromium	239	511***	100***
SB32S	SB1016:SB32S:G071403:505	35'	07/14/2003	Metals*	Lead	99.5	15**	15**
					Tetrachloroethene	97.4	56.1	5
					Arsenic	16.2	50	50
					Barium	75.3	7,154	2,000
SB32D	SB1016:SB32D:G071403:505	45'	07/14/2003	Metals*	Chromium	133	511***	100***
					Lead	27.7	15**	15**
					Tetrachloroethene	45.6	56.1	5
					Arsenic	41.8	50	50
SB37S	SB1016:SB37S:G071403:505	35'	07/14/2003	Metals*	Barium	213	7,154	2,000
					Cadmium	1.5	51.1	5
					Chromium	106	511***	100***
					Lead	86.7	15**	15**
SB37D	SB1016:SB37D:G071403:505	45'	07/14/2003	VOCs	Tetrachloroethene	66.4	56.1	5
					Arsenic	47.1	50	50
					Barium	129	7,154	2,000
					Chromium	119	511***	100***
SB7S	SB1016:SB7S:G071403:505	35'	07/14/2003	Metals*	Lead	57.8	15**	15**
					Cis-1,2-Dichloroethene	1.8	1,022	70
					Tetrachloroethene	50.3	56.1	5
					Trichloroethene	5.7	260	5
SB7D	SB1016:SB7D:G071403:505	45'	07/14/2003	VOCs	Arsenic	84.9	50	50
					Barium	305	7,154	2,000
					Cadmium	2.3	51.1	5
					Chromium	96.2	511***	100***
SB7S	SB1016:SB7S:G071403:505	35'	07/14/2003	Metals*	Lead	109	15**	15**
					Cis-1,2-Dichloroethene	6.1	1,022	70
					Tetrachloroethene	1,620	56.1	5
					Trans-1,2-Dichloroethene	3.3	2,040*	154*
SB7D	SB1016:SB7D:G071403:505	45'	07/14/2003	VOCs	Trichloroethene	34.8	260	5
					Arsenic	53.3	50	50
					Barium	250	7,154	2,000
					Cadmium	1.3	51.1	5
SB7S	SB1016:SB7S:G071403:505	35'	07/14/2003	Metals*	Chromium	227	511***	100***
					Lead	95.3	15**	15**
					Tetrachloroethene	765	56.1	5
					VOCs			

**EXTENDED PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA**

TABLE - 2 (Continued)

**SUMMARY OF DETECTED ANALYTES IN GROUNDWATER
POTENTIAL SOURCE AREA DEFINITION - AREA C**

Monitoring Well Designation	Sample Identification	Sample Interval (ft.)	Sample Date	Analyte Type	Compound	Results (ug/L)	VRP Groundwater Cleanup Goal - Nonresidential Land Use (ug/L)	VRP Groundwater Cleanup Goal - Residential Land Use (ug/L)
SB7D	SB1016.SB7D.G071403.505	45'	07/14/2003	Metals*	Arsenic	71.3	50	50
					Barium	404	7,154	2,000
					Cadmium	1.9	51.1	5
					Chromium	95	511***	100***
					Lead	55.1	15**	15**
					Tetrachloroethene	840	56.1	5

Notes:

- 1. - Total well depth is 24.5 ft. bgs.
- ** - Cleanup Goal for lead based on IDEM's January 1996 Non-Rule Lead Policy.
- * - Total metals.
- <RL - Results are less than the laboratory reporting limit.
- Result exceeds the VRP Groundwater Cleanup Goal for Residential Land Use.
- Result exceeds the VRP Groundwater Cleanup Goal for Residential and Nonresidential Land Use.

FIGURES

**ATTACHMENT A
BORING LOGS**



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 24.0'

LOG OF BORING SB-9

(Page 1 of 2)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							Sample Interval Lab Sample	Static During drilling	
0	42/42	SS-1 0.5-2.5	0	NA					6" of Concrete. Black sandy FILL, some clay, cinders and slag noted, slightly moist.
1									
2		SS-2 2.5-3.5	0	NA					
3		SS-3 3.5-4.0	0	NA					
4	48/24	SS-4 4.0-6.0	0	NA					Brown medium to fine Sand, trace gravel, loose. Same as above.
5									
6									
7									
8	48/24	SS-5 8.0-10.0	0	NA					Same as above.
9									
10									
11									
12	48/36	SS-6 12.0-14.0	0	NA					Same as above.
13									
14		SS-7 14.0-15.0	0	NA					Same as above, increase in gravel content from 14.0 to 14.5'.
15									



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 24.0'

LOG OF BORING SB-9

(Page 2 of 2)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							<input checked="" type="checkbox"/> Sample Interval <input checked="" type="checkbox"/> Lab Sample	<input checked="" type="checkbox"/> Static <input checked="" type="checkbox"/> During drilling	
15									
16	48/36	SS-8 16.0-18.0	0	NA					Same as above.
17									
18		SS-9 18.0-19.0	0	NA					
19									
20	48/48	SS-10 20.0-22.0	0	NA					Same as above.
21									
22		SS-11 22.0-24.0	0	NA					
23									
24									EOB @ 24.0'
25									
26									
27									
28									
29									
30									



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 9.0'

LOG OF BORING SB-10

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							<input type="checkbox"/> Sample Interval <input type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling	
0									6" of Concrete.
0.5-2.0	42/42	SS-1 0.5-2.0	0	NA					Black sandy FILL, some clay, cinders and gravel noted, slightly moist.
2.0-4.0		SS-2 2.0-4.0	0	NA					
4.0-6.0	48/36	SS-3 4.0-6.0	0	NA					Brown fine to medium Sand, trace gravel, dry, loose.
6.0-7.0		SS-4 6.0-7.0	0	NA					Same as above.
8.0-9.0	48/12	SS-5 8.0-9.0	0	NA					EOB @ 9.0'



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 10.0'

LOG OF BORING SB-11

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							Sample Interval Lab Sample	Static During drilling	
0									6" of Concrete.
0.5-2.5	42/36	SS-1	0	NA					Black sandy FILL, some cinders slag, loose.
2.5-3.0		SS-2	0	NA					Brown sandy CLAY, trace gravel, slightly moist.
									Brown sandy CLAY, trace gravel, slightly moist.
4.0-5.5	48/36	SS-3	0	NA					Brown fine to medium SAND, trace gravel, dry, loose.
5.5-7.0		SS-4	0	NA					
8.0-10.0	48/24	SS-5	0	NA					Same as above.
10									EOB @ 10.0'



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 10.0'

LOG OF BORING SB-12

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							Sample Interval Lab Sample	Static During drilling	
0									12" of Concrete.
1	36/24	SS-1 1.0-2.0	0	NA					Dark brown clayey FILL, some sand and gravel, few cinders, slightly moist.
2		SS-2 2.0-3.0	0	NA					Brown sandy CLAY, trace gravel, slightly moist.
4	48/36	SS-3 4.0-5.5	0	NA					Brown medium to fine SAND, trace gravel, loose.
6		SS-4 5.5-7.0	0	NA					
8	48/24	SS-5 8.0-10.0	0	NA					Same as above.
10									EOB @ 10.0'



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 10.0'

LOG OF BORING SB-13

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							Sample Interval Lab Sample	Static During drilling	
0	48/36	SS-1 0.0-1.5	0	NA					Black cinders and slag, some sand and gravel, loose.
1		SS-2 1.5-2.5	0	NA					
2		SS-3 2.5-3.0	0	NA					Dark brown clayey FILL, some sand and gravel, cinders and slag noted, slightly moist.
3									Brown clayey SAND, trace gravel, slightly moist.
4	48/36	SS-4 4.0-5.5	0	NA					Brown fine to medium SAND, trace gravel, loose.
5		SS-5 5.5-7.0	0	NA					
6									
7									
8	48/24	SS-6 8.0-10.0	0	NA					Same as above.
9									
10									EOB @ 10.0'



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 10.0'

LOG OF BORING SB-14

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							Sample Interval Lab Sample	Static During drilling	
0									12" of Concrete.
1	36/24	SS-1 1.0-2.0	0	NA					Brown clayey SAND, trace gravel, slightly moist.
2		SS-2 2.0-3.0	0	NA					Brown sand CLAY, trace gravel.
4	48/36	SS-3 4.0-5.5	0	NA					Brown fine to medium SAND, trace gravel, loose.
6		SS-4 5.5-7.0	0	NA					
8	48/24	SS-5 8.0-10.0	0	NA					Same as above.
10									EOB @ 10.0'



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 3.0'

LOG OF BORING SB-15

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							<input checked="" type="checkbox"/> Sample Interval <input checked="" type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling	
0									6" of Concrete.
0.5-2.0	42/36	SS-1 0.5-2.0	0	NA					Black sandy FILL, little clay, slag and cinders noted, petroleum odor.
2.0-3.0		SS-2 2.0-3.0	0	NA					Brown fine to medium SAND, trace gravel, loose.
3.0									EOB @ 3.0'
4									
5									
6									
7									
8									
9									
10									



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 4.0'

LOG OF BORING SB-16

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							<input checked="" type="checkbox"/> Sample Interval <input type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling	
0									6" of Concrete.
0.5-2.0	42/42	SS-1 0.5-2.0	0	NA					Black sandy FILL, trace clay, trace gravel, slag and cinders noted.
2.0-4.0		SS-2 2.0-4.0	0	NA					Brown clayey SAND, trace gravel, slightly moist.
									Same as above, grading to loose sand.
									EOB @ 4.0'



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 2.5'

LOG OF BORING SB-17

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							<input checked="" type="checkbox"/> Sample Interval	<input type="checkbox"/> Lab Sample	<input checked="" type="checkbox"/> Static	<input checked="" type="checkbox"/> During drilling	
0											6" of Concrete.
0.5	42/24	SS-1 0.5-2.5	0	NA							Black fine to medium sand FILL, trace clay, trace gravel, slightly moist.
1											
2											
2.5											EOB @ 2.5'
3											
4											
5											
6											
7											
8											
9											
10											



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 3.0'

LOG OF BORING SB-18

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels
							<input checked="" type="checkbox"/> Sample Interval <input checked="" type="checkbox"/> Lab Sample	<input checked="" type="checkbox"/> Static <input checked="" type="checkbox"/> During drilling
DESCRIPTION								

0	48/36	SS-1 0.0-2.0	0	NA			Black gravel FILL, some sand, trace clay, cinders and slag noted, slightly moist.
1							
2		SS-2 2.0-3.0	0	NA			Brown clayey SAND, trace gravel, slightly moist.
3							EOB @ 3.0'
4							
5							
6							
7							
8							
9							
10							



Date Started : 7-9-03
 Date Completed : 7-9-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 3.0'

LOG OF BORING SB-19

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							Sample Interval	Lab Sample	Static	During drilling	
0	48/36	SS-1 0.0-2.0	0	NA							Black/brown clayey FILL, some sand, some gravel, slag, cinders and brick noted, slightly moist.
2		SS-2 2.0-3.0	0	NA							Brown sandy CLAY, trace gravel, slightly moist. EOB @ 3.0'
3											
4											
5											
6											
7											
8											
9											
10											



Former South Bend Stamping
Additional Phase II Activities
City of South Bend, IN
SBI016

Date Started : 7-10-03
Date Completed : 7-10-03
Logged By : M. Young
Reviewed By : M. Young
Drilling Contractor : TopFlight
Drilling Method : DirectPush Geoprobe
Sampling Method : 48" Macrocore
Total Depth : 7.0'

LOG OF BORING SB-20

(Page 1 of 1)

PID Calibration : 100 ppm Isobutylene
PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							Sample Interval Lab Sample	Static During drilling	
0									12" Concrete
1	36/36	SS-1 1.0-3.0	0	NA					Black and Red sandy FILL, trace clay, trace gravel, cinder, slag, and brick fragments noted.
3		SS-2 3.0-4.0	0	NA					Brown fine to medium sand, trace clay, trace gravel.
4	48/36	SS-3 4.0-6.0	0	NA					Same as above, no clay, loose.
6		SS-4 6.0-7.0	0	NA					EOB @ 7.0'
7									
8									
9									
10									



Date Started : 7-10-03
 Date Completed : 7-10-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 7.0'

LOG OF BORING SB-21

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							Sample Interval Lab Sample	Static During drilling	
0									12" Concrete
1	36/36	SS-1 1.0-2.0	0	NA					Black and Red sandy FILL, cinder, slag, and brick fragments noted.
2		SS-2 2.0-3.0	0	NA					Dark brown sand CLAY, trace gravel, slightly moist.
3		SS-3 3.0-4.0	0	NA					Brown fine to medium sand, trace clay, trace gravel.
4	48/36	SS-4 4.0-6.0	0	NA					Same as above, no clay.
5									
6		SS-5 6.0-7.0	0	NA					EOB @ 7.0'
7									
8									
9									
10									



Date Started : 7-10-03
 Date Completed : 7-10-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 7.0'

LOG OF BORING SB-22

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							<input type="checkbox"/> Sample Interval <input type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling			
0											12" Concrete
1	36/18	SS-1 1.0-2.5	0	NA							Black sandy FILL, some cinders, some gravel.
4	48/36	SS-2 4.0-6.0	0	NA							
6		SS-3 6.0-7.0	0	NA							Brown fine to medium sand, trace gravel, loose.
7											EOB @ 7.0'



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Former South Bend Stamping
Additional Phase II Activities
City of South Bend, IN
SBI016

Date Started : 7-10-03
Date Completed : 7-10-03
Logged By : M. Young
Reviewed By : M. Young
Drilling Contractor : TopFlight
Drilling Method : DirectPush Geoprobe
Sampling Method : 48" Macrocore
Total Depth : 6.0'

LOG OF BORING SB-23

(Page 1 of 1)

PID Calibration : 100 ppm Isobutylene
PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							Sample Interval	Lab Sample	Static	During drilling	
0											12" Concrete
1	36/24	SS-1 1.0-3.0	0	NA							Black sandy FILL, some cinders, trace gravel, loose.
2											
3											
4	48/24	SS-2 4.0-6.0	0	NA							
5											Brown fine to medium sand, trace gravel, loose.
6											EOB @ 6.0'
7											
8											
9											
10											



Former South Bend Stamping
Additional Phase II Activities
City of South Bend, IN
SBI016

Date Started : 7-10-03
Date Completed : 7-10-03
Logged By : M. Young
Reviewed By : M. Young
Drilling Contractor : TopFlight
Drilling Method : DirectPush Geoprobe
Sampling Method : 48" Macrocore
Total Depth : 7.0'

LOG OF BORING SB-24

(Page 1 of 1)

PID Calibration : 100 ppm Isobutylene
PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels	
							Sample Interval	Lab Sample	Static	During drilling
DESCRIPTION										
0										12" Concrete
1	36/24	SS-1 1.0-3.0	0	NA						Black sandy FILL, some cinders, trace gravel, loose.
2										
3										
4	48/36	SS-2 4.0-6.0	0	NA						
5										Brown fine to medium sand, trace gravel, loose.
6		SS-3 6.0-7.0	0	NA						
7										EOB @ 7.0'
8										
9										
10										



Date Started : 7-10-03
 Date Completed : 7-10-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 7.0'

LOG OF BORING SB-25

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							Sample Interval	Lab Sample	Static	During drilling	
0											18" Concrete
1											
2	30/24	SS-1 1.5-3.5	0	NA							Black sandy FILL, some cinders, some gravel, loose.
3											Dark brown clayey SAND.
4	48/36	SS-2 4.0-6.0	0	NA							Brown fine to medium sand, trace gravel, loose.
5											
6		SS-3 6.0-7.0	0	NA							
7											EOB @ 7.0'
8											
9											
10											



Date Started : 7-10-03
 Date Completed : 7-10-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 7.0'

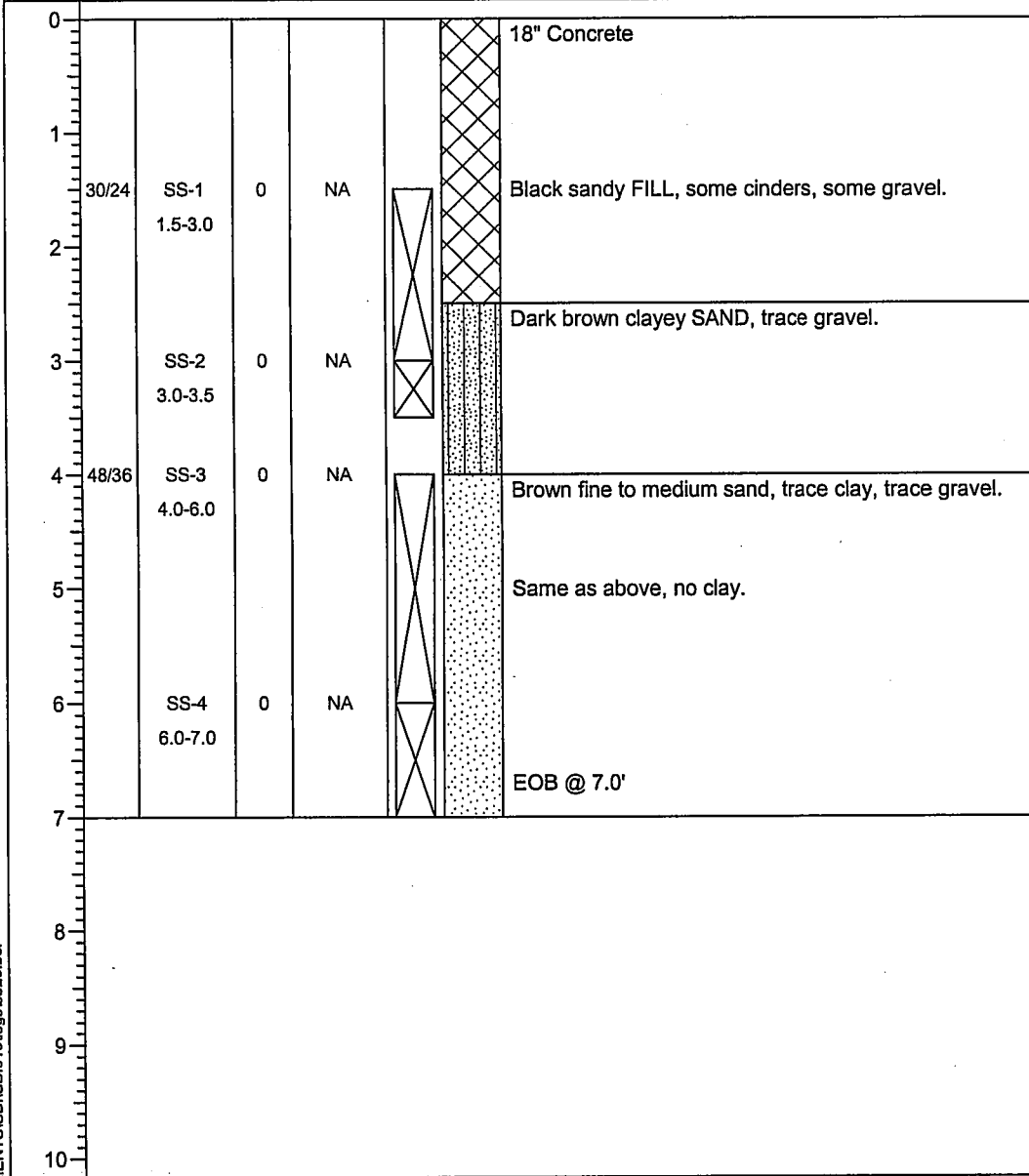
LOG OF BORING SB-26

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels	
							Sample Interval	Lab Sample	Static	During drilling
DESCRIPTION										





Date Started : 7-10-03
 Date Completed : 7-10-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 4.0'

LOG OF BORING SB-27

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							<input checked="" type="checkbox"/> Sample Interval <input type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling	
0									12" Concrete
1	30/24	SS-1 1.0-3.0	0	NA					Brown fine to medium sand FILL, loose.
2									
3									Concrete fragments in end of spoon with solvent odor.
4									REFUSAL @ 4.0'
5									
6									
7									
8									
9									
10									



Date Started : 7-10-03
 Date Completed : 7-10-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 4.0'

LOG OF BORING SB-28

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							Sample Interval	Lab Sample	Static	During drilling	
0											12" Concrete
1	30/24	SS-1 1.0-3.0	0	NA							Brown fine to medium sand FILL, loose.
2											
3											Concrete fragments in end of spoon. REFUSAL @ 4.0'
4											
5											
6											
7											
8											
9											
10											



Date Started : 7-11-03
 Date Completed : 7-11-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 7.0'

LOG OF BORING SB-29

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							<input checked="" type="checkbox"/> Sample Interval <input checked="" type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling	
0									6" Concrete
0.5-2.0	42/30	SS-1	0	NA					Black sandy FILL, some cinders, some gravel, petroleum/solvent odor noted.
2.0-3.0		SS-2	0	NA					Same as above, some clay, odor.
4.0-6.0	48/24	SS-3	0	NA					Brown clayey SAND, trace gravel, slightly moist.
									Same as above, less clay content, loose.
									Same as above.
									EOB @ 6.0'








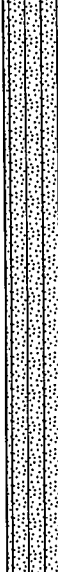
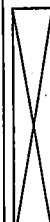
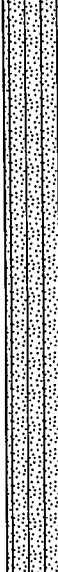

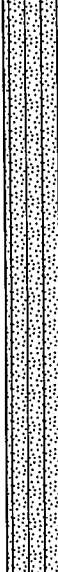
Date Started : 7-11-03
 Date Completed : 7-11-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 7.0'

LOG OF BORING SB-30

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							Sample Interval 	Lab Sample 	Static 	During drilling 	
0											6" Concrete
0.5-2.0	42/30	SS-1	0	NA							Black sandy FILL, some cinders, some gravel.
2.0-3.0		SS-2	0	NA							Same as above, some clay.
4.0-6.0	48/36	SS-3	0	NA							Brown clayey SAND, trace gravel, slightly moist.
6.0-7.0		SS-4	0	NA							Same as above, less clay content, loose.
											Same as above, no clay.
											EOB @ 7.0'



Date Started : 7-11-03
 Date Completed : 7-11-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 6.0'

LOG OF BORING SB-32

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							<input type="checkbox"/> Sample Interval <input type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling			
0											6" Concrete
0.5	42/42	SS-1 0.5-2.5	0.8	NA							Black sandy FILL, some cinders, some gravel, loose.
1.5											Same as above, some clay.
2.5		SS-2 2.5-4.0	0.7	NA							Brown clayey SAND, trace gravel, slightly moist.
4.0	4824	SS-3 4.0-6.0	0.5	NA							Same as above, no clay, loose.
5.0											Same as above.
6.0											EOB @ 6.0'
7.0											
8.0											
9.0											
10.0											



Date Started : 7-11-03
 Date Completed : 7-11-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 6.0'

LOG OF BORING SB-34

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							Sample Interval	Lab Sample	Static	During drilling	
0											6" Concrete
0.5	42/0										No recovery, pushed rock.
1											
2											
3											Brown fine to medium sand, trace gravel, loose.
4	48/24	SS-1 4.0-6.0	0	NA							
5											
6											EOB @ 6.0'
7											
8											
9											
10											



Date Started : 7-11-03
 Date Completed : 7-11-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 6.0'

LOG OF BORING SB-36

(Page 1 of 1)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples	Water Levels	DESCRIPTION
							<input checked="" type="checkbox"/> Sample Interval <input checked="" type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling	
0									6" Concrete
0.5-2.5	42/36	SS-1	0	NA					Black sandy fill, some gravel, some cinders, loose.
2.5-3.5		SS-2	0	NA					Same as above, some clay.
4.0-6.0	48/24	SS-3	0	NA					Brown clayey sand, trace gravel, slightly moist.
									Same as above, no clay, loose.
									EOB @ 6.0'



Date Started : 7-8-03
 Date Completed : 7-8-03
 Logged By : M. Young
 Reviewed By : M. Young
 Drilling Contractor : TopFlight
 Drilling Method : DirectPush Geoprobe
 Sampling Method : 48" Macrocore
 Total Depth : 28.0'

LOG OF BORING SB-7

(Page 1 of 2)

Former South Bend Stamping
 Additional Phase II Activities
 City of South Bend, IN
 SBI016

PID Calibration : 100 ppm Isobutylene
 PID Model : PID-PhotoVac 2020

Depth in Feet	Length Drive/ Sample Recovery (in.)	Sample Number/ Sample Interval	PID	Blow Count (6"-12"-6")	Samples	GRAPHIC	Soil Samples		Water Levels		DESCRIPTION
							<input type="checkbox"/> Sample Interval <input type="checkbox"/> Lab Sample	<input type="checkbox"/> Static <input type="checkbox"/> During drilling			
0											12" of Concrete
1	36/24	SS-1 1.0-3.0	2	NA							Brownish/black sandy FILL, some gravel, some clay.
2											
3											
4	48/36	SS-2 4.0-6.0	1	NA							Brown medium to fine Sand, trace gravel, dry, loose.
5											
6		SS-3 6.0-7.0	3	NA							
7											
8	48/24	SS-4 8.0-10.0	1	NA							Same as above.
9											
10											
11											
12	48/24	SS-5 12.0-14.0	4	NA							Same as above.
13											
14											
15											

ATTACHMENT B
CHAIN-OF-CUSTODY AND FIELD FORMS

Hull

& associates, inc.

Dublin, OH
6397 Emerald Parkway
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Mason, OH
4900 Parkway Dr.
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Mason, OH 45040
Phone: (513)459-9677
Fax: (513)459-9869

Solon, OH
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Fax: (440)519-2560

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

REPORT TO: Kevin Wildman

Client: City of South Bend

Site: Lake Erie Area A

Project #: Mobile Phase:

Samplers: W. Young

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF METALS CONT.	METALS	COLLECTION DATE/TIME	PRESERVATIVES	METALS	COMMENTS
551016	SB11D	G071403:505	5	N	7-14-03 8:40	A - Cool only < 4 deg. C B - HNO3 pH<2 C - 1/2% SO4 pH<2 D - NaOH pH>12 E - Zinc dust + NaOH, pH<9 F - 9% S O (0.008%) G - HCl, pH < 2 Z - OTHERS	F - FILTERED N - NOT FILTERED B - BOTH	
551016	SB14D	G071403:505	5	N	7-14-03 9:45			
551016	SB36D	G071403:505	5	N	7-14-03 12:20			
551016	SB37D	G071403:505	5	N	7-14-03 12:31			
551016	SB7D	G071403:505	5	N	7-14-03 15:07			
551016	SB7S	G071403:505	5	N	7-14-03 15:12			
551016	SB25D	G071403:505	5	N	7-14-03 14:03			
551016	SB23S	G071403:505	5	N	7-14-03 14:16			
551016	SB20D	G071403:505	5	N	7-14-03 16:00			
551016	SB20S	G071403:505	5	N	7-14-03 16:15			
551016	SB11D	G071403:505	5	N	7-14-03 17:21			
551016	SB11S	G071403:505	5	N	7-14-03 17:32			
RELINQUISHED BY:	<u>W. Young</u>							
RECEIVED BY:	<u>Fed Ex</u>							
DATE:	7-14-03	DATE:	7-14-03					
TIME:	19:00	TIME:	17:00					
RELINQUISHED BY:		RECEIVED BY:						
DATE:		DATE:						
TIME:		TIME:						
RELINQUISHED BY:		RECEIVED FOR LAB BY:						
DATE:		DATE:						
TIME:		TIME:						

COOLER TEMPERATURE AS RECEIVED: _____ °C

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

TURN AROUND TIME: 5 DAYS

Deliver To: TRST ANAL. C.
Method of Delivery: Fed Ex
Airbill Number: 84140349679
NOTES: LEVEL 4, INDIANA

CHAIN OF CUSTODY RECORD

ANALYSES

PRESERVATIVES

Handwritten notes:
S105 5035
S105 816-8270
S105 816-8270
S105 816-8270
S105 816-8270
S105 816-8270

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

Dublin, OH
6397 Emerald Parkway
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Phone: (614) 793-8777
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Mason, OH 45040
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Toledo, OH
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
Phone: (419) 385-2018
Fax: (419) 385-5487

REPORT TO: Keyin Wilman

Client: City of South Bend
Site: Wida Hill, Area A
Project #: 503016 Phase: _____
Samplers: M. Young

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	PRESERVATIVES	PRESERVATIVES		ANALYSES	COMMENTS
							A-AIR	B-BOTH		
503016	SB37D : 6071403:505	S	5	N	7-14-03 10:50	X	X		X	
503016	SB37S : 6071403:505	S	5	N	7-14-03 11:05	X	X		X	Duplicate
503016	SB14D : 6071403D:505	S	5	N	7-14-03 8:10	X	X		X	
503016	SB37S : 6071403D									
503016	SB37D : 6071403D									
503016	SB23S : 6071403D:505	S	5	N	7-14-03 7:16	X	X		X	Duplicate
503016	FB3 : W071403:505	S	5	N	7-14-03 1800	X	X		X	
503016	T02 : 505	Z	2	NA	7-14-03	X				
:	:									
:	:									
:	:									
:	:									

RELINQUISHED BY: Matt Young DATE: 7-19-03 TIME: 19:00
 RECEIVED BY: Fed Ex DATE: 7-14-03 TIME: 19:00
 RECEIVED FOR LAB BY: _____ DATE: _____ TIME: _____
 COOLER TEMPERATURE AS RECEIVED: _____ °C

Deliver To: Test America
 Method of Delivery: Fed Ex
 Airbill Number: _____
 NOTES: Coopers 262, 113, 8/50
 TURN AROUND TIME: 5TD DAYS

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

Hull & associates, inc.

Dublin, OH
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 Fax: (440) 519-2560

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

REPORT TO: Key-A-Wildman
 Client: City of South Bend
 Site: Ball # 616 Area A
 Project #: 5005025:505 Phase:
 Samplers: M. Young

CHAIN OF CUSTODY RECORD

NO. 4315

PRESERVATIVES	ANALYSES
ALG A A A A A A A A	A A A A A A A A
TRR - 3082 TRH-D20 91015 NORM Metals 5100's SUB 816 2273 5100's SUB 8260 2273 5100's SUB 8260 2273	

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

PRESERVATIVES
 A-Cool only, <4 deg. C
 B-HNO₃ pH<2
 C-H₂SO₄ pH<2
 D-NaOH pH>12
 E-ZnAcetate + NaOH, pH=9
 F-N₂ S O (0.009%)
 G-HCL, pH <2

METALS
 F- FILTERED
 N- NOT FILTERED
 B- BOTH

All samples are kept at 4 degrees Celsius.

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	COMMENTS
5005016	F01	W071103:505	1	N	7-11-03 10:45	X
5005016	T01	:505	2	NA	---	X
5005016	F12	W071103:505	6	N	7-11-03 11:00	X
5005016	SB14	S010020:505	6	NA	7-11-03 11:20	X
5005016	SB17	S005025:505	6	NA	7-11-03 7:40	X
5005016	SB30	S005020:505	6	NA	7-11-03 7:54	X
5005016	SB33	S005025:505	6	NA	7-11-03 8:53	X
5005016	SB35	S005005025:505	6	NA	7-11-03 7:20	X
5005016	SB35	S005020:505	6	NA	7-11-03 9:50	X
5005016	SB29	S005025:505	6	NA	7-11-03 7:42	X
5005016	SB31	S005025:505	6	NA	7-11-03 8:05	X
5005016	SB31	S005025D:505	6	NA	7-11-03 8:05	X

Deliver To: Tox America
 Method of Delivery: Fed Ex
 Airbill Number: 8414-0314-9705/8414-0314-91016

NOTES: Indiana level of reporting

TURN AROUND TIME: STD DAYS

RECEIVED BY: Fed Ex DATE: 7-11-03 TIME: 16:40

RECEIVED BY: DATE: TIME:

RECEIVED FOR LAB BY: DATE: TIME:

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

COOLER TEMPERATURE AS RECEIVED: °C

Hull & Associates, inc.

CHAIN OF CUSTODY RECORD

NO. 4316

Dublin, OH 6697 Emerald Parkway
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Dublin, OH 43016
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Solon, OH 6161 Cochran Road
Suite A
Solon, OH 44139
Phone: (440) 519-2555
Fax: (440) 519-2560

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

REPORT TO: Kevin Wildman

Client: City of Ashland
Site: 11700 Ashland Rd
Project #: Site Phase:
Samplers: M. Young

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	PRESERVATIVES		METALS	ANALYSES	COMMENTS
						A - AIR	B - BOTH			
SD1016: SB29		005025:00	6	NA	7-11-03 7:42	X	X	X	A A A A A A A A	
SD1016: SB7		5010030:505	5	NA	7-11-03 10:00	X	X	X	A A A A A A A A	
SD1016: SB7		5010030D:505	5	NA	7-11-03 10:00	X	X	X	A A A A A A A A	
SD1016: SB4		5010035:505	5	NA	7-11-03 10:10	X	X	X	A A A A A A A A	
SD1016: SB22		5010030:505	5	NA	7-11-03 10:30	X	X	X	A A A A A A A A	
SD1016: SB24		5010030:505	5	NA	7-11-03 10:40	X	X	X	A A A A A A A A	
SD1016: SB11		5005025:505	5	NA	7-11-03 11:20	X	X	X	A A A A A A A A	
:		:								
:		:								
:		:								
:		:								

RELINQUISHED BY: Matt Young DATE: 7-11-03 TIME: 16:40 RECEIVED BY: FedEx DATE: 7-11-03 TIME: 16:40

RELINQUISHED BY: _____ DATE: _____ TIME: _____ RECEIVED BY: _____ DATE: _____ TIME: _____

RELINQUISHED BY: _____ DATE: _____ TIME: _____ RECEIVED FOR LAB BY: _____ DATE: _____ TIME: _____

COOLER TEMPERATURE AS RECEIVED: _____ °C

DELIVER TO: _____ DATE: _____ TIME: _____

METHOD OF DELIVERY: _____

AIRBILL NUMBER: _____

NOTES: COOPERS K1106 #127

TURN AROUND TIME: 570 DAYS

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



Hull &
Associates, Inc

PROJECT # <u>SB1016</u>		SHEET <u>1</u> OF <u>1</u>
DAILY FIELD REPORT No. _____		
PROJECT <u>Allied Stamping #86</u>	DATE OF OBSERVATION <u>7-8-03</u>	
LOCATION <u>South Bend</u>	WEATHER <u>Indoors</u>	
CONTRACTOR (PRIME) <u>Top Flight</u>	TIME ON SITE FROM <u>8:00</u>	TO <u>16:00</u>
(SUBCONTRACTORS) _____		
VISITORS ON SITE _____		
DESCRIPTION OF WORK		
8:00 - Arrive onsite & meet w/ Andy from city, begin to mark coring locations in & around bldg #86 in the vicinity of HMW 9E & HMW 10S		
9:00 - meet w/ Andy Andy leaves, meet w/ John & John from the concrete coring co. & RJ from top flight, set John's up @ coring locations (total of 37)		
10:30 - coring completed in vicinity of HMW 9E, begin soil boring		
12:00 - go to lunch		
12:30 - Return from lunch, John's done coring & leaving site, resume borings		
13:50 - leave to get gas for generator		
14:15 - Return to site, resume borings		
16:00 - Leave site, 3 borings completed SB6-8, No PID hits pedars, or indicative staining		
MATERIALS DELIVERED TODAY _____		



Hull &
Associates, Inc

PROJECT #	SB1016	SHEET	OF 1
DAILY FIELD REPORT No. _____			
PROJECT	Allied Stamping #86	DATE OF OBSERVATION	7-9-03
LOCATION	South Bend, IN	WEATHER	Indoors / pty clay 85°
CONTRACTOR (PRIME)	Top Flight	TIME ON SITE FROM	10:00
(SUBCONTRACTORS)		TO	15:30
VISITORS ON SITE _____			
DESCRIPTION OF WORK			
7:00 arrive onsite w/ Terry's ok			
Move to east side of former die washing area			
& do some scattered boring			
8:45 - @ 24-28' @ SB-9, RD Dropped 16'			
of Rod & Shoe into boring w/ end cap on pipe,			
attempting to Retrieve			
9:15 - unable to Retrieve rods, move to SB-10,			
generator runs out of fuel, call Terry, tell			
him PID is broke about Rods lost in			
SB-9, Terry says to only go to 10' unless			
impacted soils are found, Terry has			
me visually investigate trenches @ former			
die washing area for drains & cracks, 2 drains			
in center of pit @ North end of wash area			
Terry wants more holes closer to wash area			
10:00 - Resume boring			
15:30 - leave site, 1st indication of impact found @ SB-15,			
traced out in all possible directions, will cont. aft. coring			
MATERIALS DELIVERED TODAY coring sub will be onsite @ 7:00 on 7-10-03			



Hull & Associates, Inc

PROJECT # <u>SB1016</u>	SHEET <u>1</u> OF <u>1</u>
DAILY FIELD REPORT No. _____	

PROJECT Allied Stamping #86
 LOCATION South Bend, IN
 CONTRACTOR (PRIME) TOP Flight
 (SUBCONTRACTORS) _____

DATE OF OBSERVATION 7-10-03
 WEATHER 80's prtty cldy
 TIME ON SITE FROM 7:00
 TO 16:00

VISITORS ON SITE _____

DESCRIPTION OF WORK 7:00 arrive onsite, meet w/ John's to do coring

9:15 - begin borings @ former dye wash area

14:00 - Andy Arrives onsite, I review w/ him the findings of the day, nothing found, we investigate lines that may lead to potential USTS, Nothing Found, Andy called John Baker to see if he would stop @ site to look @ two suspect pipes coming from floor

15:00 Adv 2 borings SB 27 & SB 28 adjacent to grated area @ south end of former dye wash area unable to go past 4' due to concrete subbase, pack up ~~site~~

16:00 leave site

MATERIALS DELIVERED TODAY _____

PROJECT # <u>SBE016</u>		SHEET <u>1</u> OF <u>1</u>
DAILY FIELD REPORT No. _____		
PROJECT <u>Allied Stamping #88</u>	DATE OF OBSERVATION <u>7-11-03</u>	
LOCATION <u>South Bend, IN</u>	WEATHER <u>80°S prtly cldy</u>	
CONTRACTOR (PRIME) <u>Top Flight</u>	TIME ON SITE FROM <u>7:00</u>	
(SUBCONTRACTORS) _____	TO <u>16:00</u>	
VISITORS ON SITE _____		
DESCRIPTION OF WORK <u>7:00 arrive on site begin borings around MW-10</u>		
<u>9:30 talk w/ Terry about Smp locs, he says to collect 8 smp around MW-10 to provide horiz. characterization & around MW9s for horizontal extent had to resample loc. around MW9s due to expired hold time</u>		
<u>16:00 Leave Site</u>		
MATERIALS DELIVERED TODAY _____		



Hull &
Associates, Inc

PROJECT # <u>7 SB5016</u>		SHEET <u>1</u> OF <u>1</u>
DAILY FIELD REPORT No. _____		
PROJECT <u>Allied Stamping Bldg #86</u>	DATE OF OBSERVATION <u>7-14-03</u>	
LOCATION <u>South Bend</u>	WEATHER <u>85° Mostly Sunny</u>	
CONTRACTOR (PRIME) <u>TOP FLOW</u>	TIME ON SITE FROM <u>8:00</u>	
(SUBCONTRACTORS) _____	TO _____	
VISITORS ON SITE _____		
DESCRIPTION OF WORK <u>8:00 arrive onsite, OK'd by Terry</u>		
<u>to sample SB 11, 7, 23, 20, 33, 14, & one</u>		
<u>loc. b/w the two areas</u>		
<u>8:00 - call Terry to tell him SB-14 has</u>		
<u>strong odor & sheen, he says rather</u>		
<u>than O5mp boring in side b/w two</u>		
<u>areas to move 50' North of SB 14,</u>		
<u>due to concrete location was moved</u>		
<u>to R x R bed N/NE 50' of SB 14. New loc = SB 33.</u>		
<u>12:00 unable to adv. just 20' @ SB 33</u>		
<u>so we moved to SB 32</u>		
<u>18:00 leave site</u>		
MATERIALS DELIVERED TODAY _____		

Hull & Associates, Inc.

GROUNDWATER SAMPLING
FIELD DATA SHEET

SB115

Client City of South Bend Well I.D. _____
Site No. Bldg #86 Area A Site Location _____
Project No. & Phase SB1016

Weather Conditions & Approx. Air Temperature _____

Type of Well Construction HydroPunch

Condition of Well (Good / Poor); if poor, specify _____

Cap Locked (Yes / No) _____ Lock No. _____

Depth to Water _____ feet Total Depth of Well 35 feet

LNAPL (Yes / No), Depth to LNAPL _____ feet

LNAPL Thickness _____ feet

Sample Date 7-14-03 Sample No. SB1016; SB115; G071403; 508

Purging Method Water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units <u>µS</u> at 25°C	<u>Turb</u> Units _____	Units _____	Units _____
17:22	NA	Static Conditions	16.7	7.67	942	very		
17:25		1 14.5 16.5	14.5	7.70	967			
17:28		2 14.4	14.4	7.74	965			
17:30		3 14.5	14.5	7.71	967			
		4						
		5						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SB11A
 Site No. Bldg #86 Area A Site Location _____
 Project No. & Phase SB1016
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well 45 feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SB1016; SB11A; G071403; 505
 Purging Method Water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED (GALLONS) / WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units <u>µS</u> at 25°C	<u>Turb</u> Units _____	Units _____	Units _____
17:09	NA	Static Conditions	18.3	7.79	968	Very		
17:12		1	15.7	7.80	969	11		
17:15		2	15.1	7.7	958	11		
17:18		3	14.5	7.67	956	11		
17:20		4	14.6	7.71	961	11		
		5						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL: _____

Hull & Associates, Inc.

**GROUNDWATER SAMPLING
FIELD DATA SHEET**

Client City of South Bend Well I.D. SB205
 Site No. Bldg # 86 Area A Site Location _____
 Project No. & Phase SB1016
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well _____ feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SB1016; SB205; LT 071403; 505
 Purging Method Water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED (GALLONS) / WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND Units at 25°C	Turb Units	Units	Units
16:01	NA	Static Conditions	16.2	7.74	1070	Very		
16:04		1	14.1	7.70	990	11		
16:07		2	14.1	7.74	965	11		
16:10		3	14.2	7.75	970			
		4						
		5						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SB20D
 Site No. Blk # 80 Area Site Location _____
 Project No. & Phase SBI016
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well _____ feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SBI016:SB20D:SU71403:505
 Purging Method Watera

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units μ S at 25°C	Turb Units	Units	Units
15:49	NA	Static Conditions	16.7	7.76	1055	very		
15:52		1	14.3	7.70	1070	"		
15:55		2	14.5	7.64	1070	"		
15:58		3	14.4	7.69	1069			
		4						
		5						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SB75
 Site No. Bldg # 86 Area A Site Location _____
 Project No. & Phase SBI016
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well 39 feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SBI016:SB75:G 071403:SDS
 Purging Method water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units μS at 25°C	Turb Units _____	_____ Units _____	_____ Units _____
15:10	NA	Static Conditions	14.1	7.65	112	Very		
15:13		1	13.9	7.66	1115	"		
15:16		2	13.9	7.63	1113	"		
15:19		3	13.8	7.62	1118	"		
		4						
		5						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

SBTD

Client City of South Bend Well I.D. _____
Site No. Bldg #86 Area A Site Location _____

Project No. & Phase SBTD016

Weather Conditions & Approx. Air Temperature _____

Type of Well Construction Hydropunch

Condition of Well (Good / Poor); if poor, specify _____

Cap Locked (Yes / No) _____ Lock No. _____

Depth to Water _____ feet Total Depth of Well 45 feet

LNAPL (Yes / No), Depth to LNAPL _____ feet

LNAPL Thickness _____ feet

Sample Date 7-14-03 Sample No. SBTD016:SBTD:G071403:505

Purging Method Water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units <u>uS</u> at 25°C	Turb _i Units _____	Units _____	Units _____
<u>14:56</u>	<u>NA</u>	<u>Static Conditions</u>	<u>15.6</u>	<u>7.80</u>	<u>1147</u>	<u>Very</u>		
<u>14:59</u>		<u>1</u>	<u>14.9</u>	<u>7.84</u>	<u>1148</u>	<u>Very</u>		
<u>15:02</u>		<u>2</u>	<u>14.5</u>	<u>7.76</u>	<u>1158</u>	<u>Very</u>		
<u>15:05</u>		<u>3</u>	<u>14.8</u>	<u>7.72</u>	<u>1149</u>	<u>very</u>		
		<u>4</u>						
		<u>5</u>						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

Hull & Associates, Inc.

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SBZ3D
 Site No. Bldg #86 Area A Site Location _____
 Project No. & Phase SBIO16
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well 45 feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SBIO16SBZ3D: 607403
 Purging Method water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units μ S at 25°C	Turbidity Units	Units	Units
13:52	NA	Static Conditions	17.6	7.78	1094	very		
13:55		1	14.8	7.69	1106	Very		
13:58		2	14.4	7.65	1097	Very		
14:01		3	14.3	7.65	1097	turbid		
		4						
		5						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SB235
 Site No. Bldg #86 Area A Site Location _____
 Project No. & Phase SB2016
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well 35 feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SB2016.SB235:G071405:50
 Purging Method waterc

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units <u>µS</u> at 25°C	<u>turbi</u> Units _____	Units _____	Units _____
14:05	NA	Static Conditions	14.0	7.73	1104	Very		
14:08		1	13.6	7.69	1107	Very		
14:11		2	13.7	7.65	1107	Very		
14:14		3	13.8	7.68	1102	Very		
		4						
		5						

One Well Volume Equals _____ Gallons

Comments _____

Duplicate samp collected

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. 32
SB33D

Site No. Bldg #86, Area A Site Location _____

Project No. & Phase SB7016

Weather Conditions & Approx. Air Temperature _____

Type of Well Construction Hydropunch

Condition of Well (Good / Poor); if poor, specify _____

Cap Locked (Yes / No) _____ Lock No. _____

Depth to Water _____ feet Total Depth of Well 45 feet

LNAPL (Yes / No), Depth to LNAPL _____ feet

LNAPL Thickness _____ feet

Sample Date 7-14-03 Sample No. SB1016:SB33D:G071403:505

Purging Method Water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units μ S at 25°C	Turb. Units	Units	Units
12:06	NA	Static Conditions	19.2	7.76	957	very		
12:09		1	15.3	7.76	961	very		
12:12		2	15.5	7.67	953	turbid		
12:15		3	15.2	7.69	961	Turbid		
		4						
		5						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

Hull & Associates, Inc.

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SIB 32 335
 Site No. Bldg #86 Area A Site Location _____
 Project No. & Phase _____
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well 309 feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SBI016; SB335; G071405; 50
 Purging Method water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units <u>us</u> at 25°C	Turb. Units _____	Units _____	Units _____
12:22	NA	Static Conditions	16.4	7.95	966			
12:25		1	14.8	7.83	870			
12:28		2	14.6	7.66	862			
12:31		3	14.6	7.68	863			
		4						
		5						

One Well Volume Equals _____ Gallons

Comments Strong odor @ Sheen

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SB370
 Site No. Bldg #86 Area A Site Location _____
 Project No. & Phase SB1014
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well 45 feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SB1014; SB370; G071403:505
 Purging Method Water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units μS at 25°C	Turbid Units _____	Units _____	Units _____
10:40	NA	Static Conditions	17.3	7.66	1009	Very		
10:43		1	15.4	7.63	1022	"		
10:46		2	15.6	7.62	998	"		
10:49		3	15.6	7.64	1016	"		
		4						
		5						

One Well Volume Equals _____ Gallons

Comments brown colored, sheen on water

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SB375
 Site No. Bldg #86, Area A Site Location _____
 Project No. & Phase SB1016
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well 35 feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SB1016-SB375-6071403-50
 Purging Method Water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units μ S at 25°C	Turb Units	Units	Units
10:55	NA	Static Conditions	15.0	7.64	889	very		
10:58		1	14.9	7.61	880	"		
11:01		2	14.9	7.60	875	"		
11:04		3	14.9	7.61	881	"		
		4						
		5						

One Well Volume Equals _____ Gallons

Comments _____

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

Hull & Associates, Inc.

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SB145
 Site No. Bldg # 86, Area #. Site Location _____
 Project No. & Phase SBIO16
 Weather Conditions & Approx. Air Temperature _____
 Type of Well Construction Hydropunch
 Condition of Well (Good / Poor); if poor, specify _____
 Cap Locked (Yes / No) _____ Lock No. _____
 Depth to Water _____ feet Total Depth of Well 35 feet
 LNAPL (Yes / No), Depth to LNAPL _____ feet
 LNAPL Thickness _____ feet
 Sample Date 7-14-03 Sample No. SBIO16:SB145:G071403:205
 Purging Method Watera

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/ WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units at 25°C	Turb. Units	Units	Units
9:30	NA	Static Conditions	18.3	8.25 7.91	1065	Very		
9:33		1	17.7	7.63	971	very		
9:36		2	15.1	7.58	954	Very		
9:39		3	15.3	7.57	955	Turbid		
		4						
		5						

One Well Volume Equals _____ Gallons

Comments Petro odor, water brown in color, seen on water

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

GROUNDWATER SAMPLING
FIELD DATA SHEET

Client City of South Bend Well I.D. SB14D
 Site No. Bldg #86, Area A Site Location _____
 Project No. & Phase SB1016

Weather Conditions & Approx. Air Temperature _____

Type of Well Construction Hydropunch

Condition of Well (Good / Poor); if poor, specify _____

Cap Locked (Yes / No) _____ Lock No. _____

Depth to Water _____ feet Total Depth of Well 45 feet

LNAPL (Yes / No), Depth to LNAPL _____ feet

LNAPL Thickness _____ feet

Sample Date 7-14-05 Sample No. SB1016:SB14D:G071403:505

Purging Method water

WELL PURGING			PARAMETERS					
TIME	APPROX. VOLUME PURGED(GALLONS)/ WELL VOLUME	NO. OF WELL VOLUMES	TEMP. °C	pH (S.U.) at 25°C	COND. Units <u>us</u> at 25°C	Turbidity Units _____	Units _____	Units _____
8:20	NA	Static Conditions	26.5	7.73	858	very		
8:23		1	16.1	7.84	974 1005	very		
8:26		2	15.2	7.81	974	ii		
8:29		3	15.1	7.80	986	Turbid		
8:32		4	14.9	7.78	986	sl. turbid		
		5						

One Well Volume Equals _____ Gallons

Comments Strong odor (petro.) water was grey sheen on water

Duplicate samp was taken

Drum Inventory: Soil _____ Purge Water _____ LNAPL _____

**ATTACMENT C
LABORATORY ANALYTICAL REPORT
SOIL DATA**

Case Narrative

Page 1 of 2

Job Number: 03.14832

Date Reported: 08/01/2003

Project ID: SBI016

Enclosed with this case narrative is the analytical and quality control summary report for all analytical work performed in support of this project.

- a). This report is issued to Hull & Associates, Inc. on 08/01/2003.
- b). Analysis was conducted on soil and water samples.

Analyses conducted on the samples included the follows:

Metals (As, Ba, Cd, Cr, Pb, Ag)	SW 846 6020
Metals (As, Ba, Cd, Cr, Pb, Se, Ag)	SW 846 6010B
Mercury	SW 846 7470A
Mercury	SW 846 7471A
Selenium	SW 846 7740
Volatiles	SW 846 8260B
Semi-volatiles	SW 846 8270C
TPH -DRO	SW 846 8015 Modified
PCBs	SW 846 8082

- c). There were no deviations from intended strategy.
- d). Laboratory batch numbers are found in the analytical data report for each analysis. Prep batch numbers refer to those parameters requiring preliminary preparation procedures and are used to define a set of samples that are prepped together. Run batch numbers refer to analytical analysis runs in which like samples are run together. There are QC samples for both prep batch control as well as run batch control.
- e). For this analytical Job number there were a total of 19 samples.
 - 16 samples were soil.
 - 3 samples were water.
- f). Please refer to analytical SOPs submitted from the Dayton Division of TestAmerica, Inc. for the appropriate QC procedures and referenced control criteria.
- g). Samples were received on July 12, 2003 at 10:30 hours from FedEx. The temperature of the samples on receipt was 6.0 degrees C. All samples were received intact with a completed Chain-of-Custody.

Case Narrative

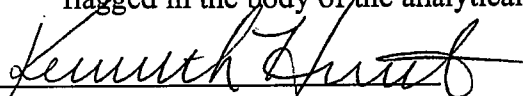
Page 2 of 2

Job Number: 03.14832

Date Reported: 08/01/2003

Project ID: SBI016

- h). All analytical holding times were observed for the analytes on this job.
- i). No analytical difficulties were encountered with the exception of the following.
- j). Sample specific Quality control checks that are outside of method specifications relating to the samples on this job are as follows.
1. Sample number 859683 was chosen for the batch MS/MSD QC sample for Selenium. Both spike recoveries were above the control limits for this analysis.
 2. Internal standard areas were outside of control limits for sample 859688 for the 8270 analysis due to matrix interferences. There were no target analytes detected that would be affected by these responses. The affected compounds are appropriately flagged in the body of the analytical report.
 3. Internal standard areas were outside of control limits for sample 859693 for the 8270 analysis due to matrix interferences. There was one target compound detected that should be considered estimated due to these responses and that compound is Phenanthrene. The affected compounds are appropriately flagged in the body of the analytical report.
 4. Elevated reporting limits are issued for sample 859694 for the 8270 analysis because of matrix interferences from high levels of non-target compounds.
 5. Sample 859695 was chosen for the batch MS/MSD QC sample for ICP non-aqueous metals. The barium spiking level was less than $\frac{1}{4}$ of the sample amount. The RPD between the duplicate spikes for Silver was outside of control limits.
 6. Internal standard areas were outside of control limits for sample 859697 for the 8270 analysis due to matrix interferences. There were two target compound detected that should be considered estimated due to these responses and these compounds were Benzo(b)fluoranthene and Benzo(a)pyrene. The affected compounds are appropriately flagged in the body of the analytical report.


Kenneth Hunt
Project Manager



Analytical Report

Test America
INCORPORATED

000001

TestAmerica Analytical Testing Corporation

Kevin Wildman
HULL & ASSOC. (Dublin)
6397 Emerald Parkway
Suite 200
Dublin, OH 43016

Job Number: 03.14832
Report Date: 08/01/2003
Page: 1 of 91

Enclosed is the Analytical Report for the following samples submitted to TestAmerica for analysis:

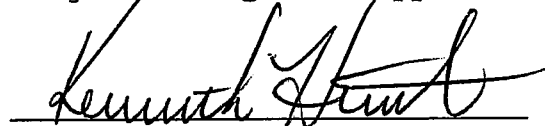
Project: South Bend Indiana SBI016

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
859683	SBI016:FB1:W071103:505	07/11/2003	07/12/2003
859684	SBI016:TB1:505	07/11/2003	07/12/2003
859685	SBI016:FB2:W0711303:505	07/11/2003	07/12/2003
859686	SBI016:SB14:S010020:505	07/11/2003	07/12/2003
859687	SBI016:SB17:S005025:505	07/11/2003	07/12/2003
859688	SBI016:SB30:S005020:505	07/11/2003	07/12/2003
859689	SBI016:SB33:S005025:505	07/11/2003	07/12/2003
859690	SBI016:SB35:S005025:505	07/11/2003	07/12/2003
859691	SBI016:SB15:S005020:505	07/11/2003	07/12/2003
859692	SBI016:SB29:S005025:505	07/11/2003	07/12/2003
859693	SBI016:SB31:S005025:505	07/11/2003	07/12/2003
859694	SBI016:SB31:S005025D:505	07/11/2003	07/12/2003
859695	SBI016:SB7:S010030:505	07/11/2003	07/12/2003
859696	SBI016:SB7:S010030D:505	07/11/2003	07/12/2003
859697	SBI016:SB6:S015035:505	07/11/2003	07/12/2003
859698	SBI016:SB23:S010030:505	07/11/2003	07/12/2003
859699	SBI016:SB22:S010025:505	07/11/2003	07/12/2003
859700	SBI016:SB24:S010030:505	07/11/2003	07/12/2003
859701	SBI016:SB11:S005025:505	07/11/2003	07/12/2003

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this report is permitted only in its entirety.

Enclosure

Project Management Approval



Dayton - 3601 South Dixie Drive, Dayton, OH 45439 937-294-6856/FAX:937-294-7816
Dundee (Chicago) - 1090 Rock Road Lane, Unit 11, Dundee, IL 60118 847-783-4960/FAX:847-783-4969
Indianapolis - 6964 Hillside Court, Indianapolis, IN 46250 317-842-4261/FAX:317-842-4286
Pontiac - 341 W. Walton Blvd, Pontiac, MI 48340 248-332-1940/FAX:248-332-5450

000002

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6397 Emerald Parkway
 Suite 200
 Dublin, OH 43016

Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 2 of 91

SAMPLE NO. 859683 **SAMPLE DESCRIPTION** SBI016:FB1:W071103:505 **DATE/TIME TAKEN** 07/11/2003 10:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ICPMS TOTAL METALS											
ICPMS TOTAL METALS	Complete		Complete		07/24/2003	14:28		3998	ekh	DT	SW 6020
Arsenic, ICPMS	<0.0050	mg/L	<0.0050		07/24/2003	14:28	2663	5383	ekh	DT	SW 6020
Barium, ICPMS	<0.0050	mg/L	<0.0050		07/24/2003	14:28	2663	5579	ekh	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/24/2003	14:28	2663	5267	ekh	DT	SW 6020
Chromium, ICPMS (0.005)	<0.0050	mg/L	<0.0050		07/24/2003	14:28	2663	5905	ekh	DT	SW 6020
Lead, ICPMS	<0.0010	mg/L	<0.0010		07/24/2003	14:28	2663	5348	ekh	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/15/2003	15:10	2212	2290	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050	i	07/21/2003		1044	805	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/24/2003	14:28	2663	5625	ekh	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2663		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003	09:00	1044		mjs	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/14/2003	12:00	2212		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/14/2003		1701		wkm	DT	
Prep, Acid Extractable	SW 3520		Complete		07/14/2003		1701		wkm	DT	
Prep, PCBs Aqueous 8082	SW 3520		Complete		07/14/2003		324		wkm	DT	
Prep, TPH Aqueous	SW 3520		Complete		07/14/2003		230		wkm	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											DT
8260 - SW846 (AQ)	Complete		Complete		07/16/2003			5729	eap	DT	
Acetone	<20.0	ug/L	<20.0		07/16/2003			5729	eap	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B

i - MS and MSD recoveries outside of control limits.

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6397 Emerald Parkway
 Suite 200
 Dublin, OH 43016

Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 3 of 91

SAMPLE NO. 859683 **SAMPLE DESCRIPTION** SBI016:FB1:W071103:505 **DATE/TIME TAKEN** 07/11/2003 10:45

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
4-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 4 of 91

SAMPLE NO. 859683 **SAMPLE DESCRIPTION** SBI016:FB1:W071103:505 **DATE/TIME TAKEN** 07/11/2003 10:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Tetrachloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,3-Trimethylpropane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	98	%	80-120		07/16/2003			5729	eap	DT	SW 8260B
Dibromofluoromethane (surr)	96	%	86-118		07/16/2003			5729	eap	DT	SW 8260B
d8-Toluene (surr)	93	%	88-110		07/16/2003			5729	eap	DT	SW 8260B
Bromofluorobenzene (surr)	98	%	86-115		07/16/2003			5729	eap	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
Acenaphthylene	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
Anthracene	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
Benzo(a)anthracene	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
Benzo(b)fluoranthene	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
Benzo(k)fluoranthene	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
Benzo(a)pyrene	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
Benzyl alcohol	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
Benzyl butyl phthalate	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
bis(2-Chloroethyl) ether	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
bis(2-Chloroethoxy) methane	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
bis(2-Ethylhexyl) phthalate	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	
bis(2-chloroisopropyl) ether	<10	ug/L	<10		07/16/2003		1701 3616	jrj	DT	SW 8270C	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 5 of 91

SAMPLE NO. 859683 **SAMPLE DESCRIPTION** SBI016:FB1:W071103:505 **DATE/TIME TAKEN** 07/11/2003 10:45

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
4-Chloroaniline	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2-Chloronaphthalene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Chrysene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Dibenz(a,h)anthracene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Dibenzofuran	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
1,2-Dichlorobenzene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
1,3-Dichlorobenzene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
1,4-Dichlorobenzene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Diethyl phthalate	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Dimethyl phthalate	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2,4-Dinitrotoluene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2,6-Dinitrotoluene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Di-n-octylphthalate	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Fluoranthene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Fluorene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Hexachlorobenzene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Hexachlorocyclopentadiene	<20	ug/L	<20		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Hexachloroethane	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Isophorone	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Naphthalene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Nitrobenzene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Phenanthrene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Pyrene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	91	%	35-124		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	80	%	43-134		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: d14-Terphenyl	78	%	34-149		07/16/2003		1701 3616	jrjw	DT	SW 8270C	

TestAmerica Analytical Testing Corporation

Analytical Report

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 Suite 200
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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 6 of 91

SAMPLE NO. 859683 **SAMPLE DESCRIPTION** SBI016:FB1:W071103:505 **DATE/TIME TAKEN** 07/11/2003 10:45

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
ACID COMPOUNDS (AQ) 8270											DT
Benzoic acid	<50	ug/L	<50		07/16/2003		1701	3616	jrj	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
Phenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/16/2003		1701	3616	jrj	DT	SW 8270C
Surrogate: d6-Phenol	87	%	10-149		07/16/2003		1701	3616	jrj	DT	SW 8270C
Surrogate: 2-Fluorophenol	86	%	21-145		07/16/2003		1701	3616	jrj	DT	SW 8270C
Surrogate: Tribromophenol	85	%	21-146		07/16/2003		1701	3616	jrj	DT	SW 8270C
PCB's M 8082. Aqueous											DT
Aroclor 1016	<0.20	ug/L	<0.20		07/16/2003		324	398	dyj	DT	SW 8082
Aroclor 1221	<0.20	ug/L	<0.20		07/16/2003		324	398	dyj	DT	SW 8082
Aroclor 1232	<0.20	ug/L	<0.20		07/16/2003		324	398	dyj	DT	SW 8082
Aroclor 1242	<0.20	ug/L	<0.20		07/16/2003		324	398	dyj	DT	SW 8082
Aroclor 1248	<0.20	ug/L	<0.20		07/16/2003		324	398	dyj	DT	SW 8082
Aroclor 1254	<0.20	ug/L	<0.20		07/16/2003		324	398	dyj	DT	SW 8082
Aroclor 1260	<0.20	ug/L	<0.20		07/16/2003		324	398	dyj	DT	SW 8082
Surrogate: DCB	53	%			07/16/2003		324	398	dyj	DT	SW 8082
TPH - DRO AQUEOUS	<1	mg/L	<1		07/16/2003		230	282	bsb	DT	SW 8015M

TestAmerica Analytical Testing Corporation

Analytical Report

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 Suite 200
 Dublin, OH 43016

Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 7 of 91

SAMPLE NO. 859684 **SAMPLE DESCRIPTION** SBI016:TB1:505 **DATE/TIME TAKEN** 07/11/2003

Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
VOLATILE COMPOUNDS - 8260 (AQ)										
8260 - SW846 (AQ)	Complete			07/16/2003			5729	eap	DT	
Acetone	<20.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Benzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Bromoform	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Chloroform	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Chloromethane	<5.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L		07/16/2003			5729	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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 Suite 200
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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 8 of 91

SAMPLE NO. 859684 **SAMPLE DESCRIPTION** SBI016:TB1:505 **DATE/TIME TAKEN** 07/11/2003

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Ethylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
n-Hexane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
2-Hexanone	<12.5	ug/L	<12.5		07/16/2003		5729	eap	DT	SW 8260B	
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Bromomethane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
Methylene Chloride	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/16/2003		5729	eap	DT	SW 8260B	
n-Propylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Styrene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Naphthalene	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Tetrachloroethene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Toluene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Trichloroethene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Vinyl Acetate	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B	
Vinyl Chloride	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
Xylenes	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	99	‡	80-120		07/16/2003		5729	eap	DT	SW 8260B	
Dibromofluoromethane (surr)	98	‡	86-118		07/16/2003		5729	eap	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 9 of 91

SAMPLE NO. 859684 **SAMPLE DESCRIPTION** SBI016:TB1:505 **DATE/TIME TAKEN** 07/11/2003

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
d8-Toluene(surr)	91	%	88-110		07/16/2003		5729	eap	DT	SW 8260B	
Bromofluorobenzene(surr)	93	%	86-115		07/16/2003		5729	eap	DT	SW 8260B	

SAMPLE NO. 859685 **SAMPLE DESCRIPTION** SBI016:FB2:W0711303:505 **DATE/TIME TAKEN** 07/11/2003 11:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	14:34	3991	ekh	DT	SW 6020	
Arsenic, ICPMS	<0.0050	mg/L	<0.0050		07/22/2003	14:34	2663	5375	ekh	DT	SW 6020
Barium, ICPMS	<0.0050	mg/L	<0.0050		07/22/2003	14:34	2663	5571	ekh	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/22/2003	14:34	2663	5259	ekh	DT	SW 6020
Chromium, ICPMS (0.005)	<0.0050	mg/L	<0.0050		07/22/2003	14:34	2663	5895	ekh	DT	SW 6020
Lead, ICPMS	<0.0010	mg/L	<0.0010		07/22/2003	14:34	2663	5340	ekh	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/15/2003	15:11	2212	2290	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/21/2003		1044	805	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/22/2003	14:34	2663	5618	ekh	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2663		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003	09:00	1044		mjs	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/14/2003	12:00	2212		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/14/2003		1701		wkm	DT	
Prep, Acid Extractable	SW 3520		Complete		07/14/2003		1701		wkm	DT	
Prep, TPH Aqueous	SW 3520		Complete		07/14/2003		230		wkm	DT	

VOLATILE COMPOUNDS - 8260 (AQ)

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
8260 - SW846 (AQ)	Complete		Complete		07/16/2003		5729	eap	DT		
Acetone	<20.0	ug/L	<20.0		07/16/2003		5729	eap	DT	SW 8260B	
Benzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
tert-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
sec-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	
n-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B	

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000010

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 10 of 91

SAMPLE NO. 859685 **SAMPLE DESCRIPTION** SBI016:FB2:W0711303:505 **DATE/TIME TAKEN** 07/11/2003 11:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Bromochloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 11 of 91

SAMPLE NO. 859685 **SAMPLE DESCRIPTION** SBI016:FB2:W0711303:505 **DATE/TIME TAKEN** 07/11/2003 11:00

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2-Hexanone	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Tetrachloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	98	%	80-120		07/16/2003			5729	eap	DT	SW 8260B
Dibromofluoromethane (surr)	97	%	86-118		07/16/2003			5729	eap	DT	SW 8260B
d8-Toluene (surr)	90	%	88-110		07/16/2003			5729	eap	DT	SW 8260B
Bromofluorobenzene (surr)	99	%	86-115		07/16/2003			5729	eap	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<11	ug/L	<11		07/16/2003		1701 3616		jrjw	DT	SW 8270C
Acenaphthylene	<11	ug/L	<11		07/16/2003		1701 3616		jrjw	DT	SW 8270C
Anthracene	<11	ug/L	<11		07/16/2003		1701 3616		jrjw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 12 of 91

SAMPLE NO. 859685 **SAMPLE DESCRIPTION** SBI016:FB2:W0711303:505 **DATE/TIME TAKEN** 07/11/2003 11:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Benzo(a)anthracene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Benzo(b)fluoranthene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Benzo(k)fluoranthene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Benzo(a)pyrene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Benzyl alcohol	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Benzyl butyl phthalate	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
bis(2-Chloroethyl)ether	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
bis(2-Chloroethoxy)methane	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
bis(2-chloroisopropyl)ether	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
4-Bromophenyl phenyl ether	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
4-Chloroaniline	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
2-Chloronaphthalene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Chrysene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Dibenz(a,h)anthracene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Dibenzofuran	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
1,2-Dichlorobenzene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
1,3-Dichlorobenzene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
1,4-Dichlorobenzene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
3,3'-Dichlorobenzidine	<53	ug/L	<53		07/16/2003		1701	3616	jrj	DT	SW 8270C
Diethyl phthalate	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Dimethyl phthalate	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
2,4-Dinitrotoluene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
2,6-Dinitrotoluene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Di-n-octylphthalate	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Fluoranthene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Fluorene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Hexachlorobenzene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Hexachloro-1,3-butadiene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Hexachlorocyclopentadiene	<21	ug/L	<21		07/16/2003		1701	3616	jrj	DT	SW 8270C
Hexachloroethane	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Isophorone	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C
Naphthalene	<11	ug/L	<11		07/16/2003		1701	3616	jrj	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 13 of 91

SAMPLE NO. 859685 **SAMPLE DESCRIPTION** SBI016:FB2:W0711303:505 **DATE/TIME TAKEN** 07/11/2003 11:00

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Nitrobenzene	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Phenanthrene	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Pyrene	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
1,2,4-Trichlorobenzene	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	89	%	35-124		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	81	%	43-134		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: d14-Terphenyl	76	%	34-149		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
ACID COMPOUNDS (AQ) 8270										DT	
Benzoic acid	<53	ug/L	<53		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
4-Chloro-3-methylphenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2-Chlorophenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2,4-Dichlorophenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2,4-Dimethylphenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2-Methyl-4,6-dinitrophenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2-Methylphenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
meta & para-Methylphenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2-Nitrophenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Pentachlorophenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Phenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2,4,5-Trichlorophenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
2,4,6-Trichlorophenol	<11	ug/L	<11		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: d6-Phenol	87	%	10-149		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: 2-Fluorophenol	88	%	21-145		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
Surrogate: Tribromophenol	83	%	21-146		07/16/2003		1701 3616	jrjw	DT	SW 8270C	
TPH - DRO AQUEOUS	<1	mg/L	<1		07/16/2003		230 282	bsb	DT	SW 8015M	

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 14 of 91

SAMPLE NO. 859686 **SAMPLE DESCRIPTION** SBI016:SB14:S010020:505 **DATE/TIME TAKEN** 07/11/2003 09:30

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Dry Weight	89.8	%	0.1		07/15/2003	14:40		2428	rca	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	16:06		2018	emd	DT	SW 6010B
Arsenic, ICP	4.1	mg/kg dw	<7.1		07/18/2003	16:06	1474	4071	emd	DT	SW 6010B
Barium, ICP	39.1	mg/kg dw	<1.4		07/18/2003	16:06	1474	4000	emd	DT	SW 6010B
Cadmium, ICP	<0.71	mg/kg dw	<0.71		07/18/2003	16:06	1474	3983	emd	DT	SW 6010B
Chromium, ICP	9.86	mg/kg dw	<2.9		07/18/2003	16:06	1474	3971	emd	DT	SW 6010B
Lead, ICP	9.06	mg/kg dw	<5.7		07/18/2003	16:06	1474	3974	emd	DT	SW 6010B
Mercury, CVAA	0.009	mg/kg dw	<0.0089		07/17/2003	09:55	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<1.4	mg/kg dw	<1.4		07/18/2003	16:06	1474	4050	emd	DT	SW 6010B
Silver, ICP	<0.71	mg/kg dw	<0.71		07/18/2003	16:06	1474	4002	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1474		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3099	jxc	DT	
Acetone	<111	ug/kg dw	<111		07/12/2003			3099	jxc	DT	SW 8260B
Benzene	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
tert-Butylbenzene	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
sec-Butylbenzene	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
n-Butylbenzene	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
Bromochloromethane	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
Bromodichloromethane	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
Bromoform	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
Bromobenzene	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
2-Butanone (MEK)	<56	ug/kg dw	<56		07/12/2003			3099	jxc	DT	SW 8260B
Carbon disulfide	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
Carbon tetrachloride	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
Chlorobenzene	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B
Chloroethane	<11.1	ug/kg dw	<11.1		07/12/2003			3099	jxc	DT	SW 8260B
2-Chlorotoluene	<5.6	ug/kg dw	<5.6		07/12/2003			3099	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 15 of 91

SAMPLE NO. 859686 **SAMPLE DESCRIPTION** SBI016:SB14:S010020:505 **DATE/TIME TAKEN** 07/11/2003 09:30

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Chlorotoluene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Chloroform	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Chloromethane	<11.1	ug/kg dw	<11.1		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromochloromethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromomethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Ethylbenzene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
n-Hexane	<22.3	ug/kg dw	<22.3		07/12/2003		3099	jxc	DT	SW 8260B	
2-Hexanone	<55.7	ug/kg dw	<55.7		07/12/2003		3099	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Bromomethane	<11.1	ug/kg dw	<11.1		07/12/2003		3099	jxc	DT	SW 8260B	
Methylene Chloride	<11.1	ug/kg dw	<11.1		07/12/2003		3099	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<55.7	ug/kg dw	<55.7		07/12/2003		3099	jxc	DT	SW 8260B	
n-Propylbenzene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Styrene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Naphthalene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 16 of 91

SAMPLE NO. 859686 **SAMPLE DESCRIPTION** SBI016:SB14:S010020:505 **DATE/TIME TAKEN** 07/11/2003 09:30

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,1,1,2-Tetrachloroethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Tetrachloroethene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Toluene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Trichloroethene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Vinyl Acetate	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
Vinyl Chloride	<2.2	ug/kg dw	<2.2		07/12/2003		3099	jxc	DT	SW 8260B	
Xylenes, Total	<5.6	ug/kg dw	<5.6		07/12/2003		3099	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	98	%	80-120		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	96	%	80-120		07/12/2003		3099	jxc	DT	SW 8260B	
d8-Toluene (surr)	95	%	81-117		07/12/2003		3099	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	94	%	74-121		07/12/2003		3099	jxc	DT	SW 8260B	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)anthracene	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)pyrene	<184	ug/kg dw	<184		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethyl) ether	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis(2-chloroisopropyl) ether	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 17 of 91

SAMPLE NO. 859686 **SAMPLE DESCRIPTION** SBI016:SB14:S010020:505 **DATE/TIME TAKEN** 07/11/2003 09:30

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Bromophenyl phenyl ether	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
4-Chloroaniline	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2-Chloronaphthalene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Chrysene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dibenz (a, h) anthracene	<184	ug/kg dw	<184		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dibenzofuran	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2-Dichlorobenzene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,3-Dichlorobenzene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,4-Dichlorobenzene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
3,3'-Dichlorobenzidine	<735	ug/kg dw	<735		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Diethyl phthalate	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dimethyl phthalate	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,4-Dinitrotoluene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,6-Dinitrotoluene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Di-n-octylphthalate	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluoranthene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluorene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorobenzene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloro-1,3-butadiene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorocyclopentadiene	<735	ug/kg dw	<735		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloroethane	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Indeno (1,2,3-cd)pyrene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Isophorone	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Naphthalene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Nitrobenzene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Phenanthrene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Pyrene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2,4-Trichlorobenzene	<367	ug/kg dw	<367		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	76	µ	28-120		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	81	µ	20-115		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d14-Terphenyl	87	µ	18-137		07/16/2003		1385 2338	jdm	DT	SW 8270C	

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 18 of 91

SAMPLE NO. 859686 **SAMPLE DESCRIPTION** SBI016:SB14:S010020:505 **DATE/TIME TAKEN** 07/11/2003 09:30

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ACID COMPOUNDS - 8270 Non-aq											
										DT	
Benzoic Acid	<1,840	ug/kg dw	<1,840		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chlorophenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dichlorophenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dimethylphenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methylphenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
meta & para-Methylphenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Nitrophenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<367	ug/kg dw	<367		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	78	%	24-113		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	80	%	25-127		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	62	%	19-122		07/16/2003		1385	2338	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq											
										DT	
Aroclor 1016	<0.56	mg/kg dw	<0.56		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1221	<0.56	mg/kg dw	<0.56		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1232	<0.56	mg/kg dw	<0.56		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1242	<0.56	mg/kg dw	<0.56		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1248	<0.56	mg/kg dw	<0.56		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1254	<0.56	mg/kg dw	<0.56		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1260	<0.56	mg/kg dw	<0.56		07/15/2003		499	715	dyj	DT	SW 8082
Surrogate: DCB	70	%			07/15/2003		499	715	dyj	DT	SW 8082
TPH - DRO Non-Aqueous	<22	mg/kg dw	<22		07/15/2003		456	379	bsb	DT	SW 8015M

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 19 of 91

SAMPLE NO. 859687 **SAMPLE DESCRIPTION** SBI016:SB17:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	91.7	%	0.1		07/21/2003	11:20		2441	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	16:10		2018	emd	DT	SW 6010B
Arsenic, ICP	2.8	mg/kg dw	<1.4		07/18/2003	16:10	1474	4071	emd	DT	SW 6010B
Barium, ICP	33.9	mg/kg dw	<1.4		07/18/2003	16:10	1474	4000	emd	DT	SW 6010B
Cadmium, ICP	<0.71	mg/kg dw	<0.71		07/18/2003	16:10	1474	3983	emd	DT	SW 6010B
Chromium, ICP	10.3	mg/kg dw	<2.8		07/18/2003	16:10	1474	3971	emd	DT	SW 6010B
Lead, ICP	51.5	mg/kg dw	<5.7		07/18/2003	16:10	1474	3974	emd	DT	SW 6010B
Mercury, CVAA	0.065	mg/kg dw	<0.0087		07/17/2003	09:53	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<1.4	mg/kg dw	<1.4		07/18/2003	16:10	1474	4050	emd	DT	SW 6010B
Silver, ICP	<0.71	mg/kg dw	<0.71		07/18/2003	16:10	1474	4002	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1474		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3099	jxc	DT	
Acetone	<1.09	ug/kg dw	<1.09		07/12/2003			3099	jxc	DT	SW 8260B
Benzene	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
tert-Butylbenzene	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
sec-Butylbenzene	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
n-Butylbenzene	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
Bromochloromethane	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
Bromodichloromethane	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
Bromoform	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
Bromobenzene	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
2-Butanone (MEK)	<55	ug/kg dw	<55		07/12/2003			3099	jxc	DT	SW 8260B
Carbon disulfide	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
Carbon tetrachloride	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
Chlorobenzene	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B
Chloroethane	<10.9	ug/kg dw	<10.9		07/12/2003			3099	jxc	DT	SW 8260B
2-Chlorotoluene	<5.5	ug/kg dw	<5.5		07/12/2003			3099	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 20 of 91

SAMPLE NO. 859687 **SAMPLE DESCRIPTION** SBI016:SB17:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:40

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Chlorotoluene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Chloroform	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Chloromethane	<10.9	ug/kg dw	<10.9		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromochloromethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromomethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Ethylbenzene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
n-Hexane	<21.8	ug/kg dw	<21.8		07/12/2003		3099	jxc	DT	SW 8260B	
2-Hexanone	<54.5	ug/kg dw	<54.5		07/12/2003		3099	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Bromomethane	<10.9	ug/kg dw	<10.9		07/12/2003		3099	jxc	DT	SW 8260B	
Methylene Chloride	<10.9	ug/kg dw	<10.9		07/12/2003		3099	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<54.5	ug/kg dw	<54.5		07/12/2003		3099	jxc	DT	SW 8260B	
n-Propylbenzene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Styrene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Naphthalene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 21 of 91

SAMPLE NO. 859687 **SAMPLE DESCRIPTION** SBI016:SB17:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1,1,2-Tetrachloroethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Tetrachloroethene	50.9	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Toluene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Trichloroethene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Vinyl Acetate	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
Vinyl Chloride	<2.2	ug/kg dw	<2.2		07/12/2003		3099	jxc	DT	SW 8260B	
Xylenes, Total	<5.5	ug/kg dw	<5.5		07/12/2003		3099	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	98	%	80-120		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	99	%	80-120		07/12/2003		3099	jxc	DT	SW 8260B	
d8-Toluene (surr)	98	%	81-117		07/12/2003		3099	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	101	%	74-121		07/12/2003		3099	jxc	DT	SW 8260B	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)anthracene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)pyrene	<180	ug/kg dw	<180		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethyl) ether	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis(2-chloroisopropyl) ether	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 22 of 91

SAMPLE NO. 859687 **SAMPLE DESCRIPTION** SBI016:SB17:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:40

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Bromophenyl phenyl ether	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
4-Chloroaniline	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2-Chloronaphthalene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Chrysene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dibenz(a,h)anthracene	<180	ug/kg dw	<180		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dibenzofuran	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2-Dichlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,3-Dichlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,4-Dichlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
3,3'-Dichlorobenzidine	<720	ug/kg dw	<720		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Diethyl phthalate	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dimethyl phthalate	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,4-Dinitrotoluene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,6-Dinitrotoluene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Di-n-octylphthalate	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluoranthene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluorene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloro-1,3-butadiene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorocyclopentadiene	<720	ug/kg dw	<720		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloroethane	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Indeno(1,2,3-cd)pyrene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Isophorone	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Naphthalene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Nitrobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Phenanthrene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Pyrene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2,4-Trichlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	75	%	28-120		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	79	%	20-115		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d14-Terphenyl	81	%	18-137		07/16/2003		1385 2338	jdm	DT	SW 8270C	

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 23 of 91

SAMPLE NO. 859687 **SAMPLE DESCRIPTION** SBI016:SB17:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:40

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
ACID COMPOUNDS - 8270 Non-aq											
											DT
Benzoic Acid	<1,800	ug/kg dw	<1,800		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dichlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dimethylphenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methylphenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
meta & para-Methylphenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Nitrophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	74	%	24-113		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	74	%	25-127		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	67	%	19-122		07/16/2003		1385	2338	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq											
											DT
Aroclor 1016	<0.55	mg/kg dw	<0.55		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1221	<0.55	mg/kg dw	<0.55		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1232	<0.55	mg/kg dw	<0.55		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1242	<0.55	mg/kg dw	<0.55		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1248	<0.55	mg/kg dw	<0.55		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1254	<0.55	mg/kg dw	<0.55		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1260	<0.55	mg/kg dw	<0.55		07/15/2003		499	715	dyj	DT	SW 8082
Surrogate: DCB	90	%			07/15/2003		499	715	dyj	DT	SW 8082
TPH - DRO Non-Aqueous	51.1	mg/kg dw	<22		07/16/2003		456	380	bsb	DT	SW 8015M

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 24 of 91

SAMPLE NO. 859688 **SAMPLE DESCRIPTION** SBI016:SB30:S005020:505 **DATE/TIME TAKEN** 07/11/2003 07:54

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	86.2	%	0.1		07/15/2003	14:40		2428	rca	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	16:23		2018	emd	DT	SW 6010B
Arsenic, ICP	8.7	mg/kg dw	<3.8		07/18/2003	16:23	1474	4071	emd	DT	SW 6010B
Barium, ICP	174	mg/kg dw	<3.8		07/18/2003	16:23	1474	4000	emd	DT	SW 6010B
Cadmium, ICP	<1.9	mg/kg dw	<1.9		07/18/2003	16:23	1474	3983	emd	DT	SW 6010B
Chromium, ICP	14	mg/kg dw	<7.7		07/18/2003	16:23	1474	3971	emd	DT	SW 6010B
Lead, ICP	155	mg/kg dw	<15		07/18/2003	16:23	1474	3974	emd	DT	SW 6010B
Mercury, CVAA	1.77	mg/kg dw	<0.0928		07/17/2003	10:13	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<3.8	mg/kg dw	<3.8		07/18/2003	16:23	1474	4050	emd	DT	SW 6010B
Silver, ICP	<1.9	mg/kg dw	<1.9		07/18/2003	16:23	1474	4002	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1474		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3099	jxc	DT	
Acetone	<116	ug/kg dw	<116		07/12/2003			3099	jxc	DT	SW 8260B
Benzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
tert-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
sec-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
n-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Bromochloromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Bromodichloromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Bromoform	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Bromobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
2-Butanone (MEK)	<58	ug/kg dw	<58		07/12/2003			3099	jxc	DT	SW 8260B
Carbon disulfide	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Carbon tetrachloride	16.2	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Chlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Chloroethane	<11.6	ug/kg dw	<11.6		07/12/2003			3099	jxc	DT	SW 8260B
2-Chlorotoluene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 25 of 91

SAMPLE NO. 859688 **SAMPLE DESCRIPTION** SBI016:SB30:S005020:505 **DATE/TIME TAKEN** 07/11/2003 07:54

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Chlorotoluene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Chloroform	35.2	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Chloromethane	<11.6	ug/kg dw	<11.6		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromochloromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromomethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Ethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
n-Hexane	<23.2	ug/kg dw	<23.2		07/12/2003		3099	jxc	DT	SW 8260B	
2-Hexanone	<58.0	ug/kg dw	<58.0		07/12/2003		3099	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Bromomethane	<11.6	ug/kg dw	<11.6		07/12/2003		3099	jxc	DT	SW 8260B	
Methylene Chloride	<11.6	ug/kg dw	<11.6		07/12/2003		3099	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<58.0	ug/kg dw	<58.0		07/12/2003		3099	jxc	DT	SW 8260B	
n-Propylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Styrene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Naphthalene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	

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Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 26 of 91

SAMPLE NO. 859688 **SAMPLE DESCRIPTION** SBI016:SB30:S005020:505 **DATE/TIME TAKEN** 07/11/2003 07:54

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
1,1,1,2-Tetrachloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Tetrachloroethene	12,200	ug/kg dw	<290		07/19/2003		3119	bmh	DT	SW 8260B	
Toluene	6.3	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Trichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Vinyl Acetate	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Vinyl Chloride	<2.3	ug/kg dw	<2.3		07/12/2003		3099	jxc	DT	SW 8260B	
Xylenes, Total	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	100	%	80-120		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	109	%	80-120		07/12/2003		3099	jxc	DT	SW 8260B	
d8-Toluene (surr)	115	%	81-117		07/12/2003		3099	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	110	%	74-121		07/12/2003		3099	jxc	DT	SW 8260B	
BASE NEUT. COMPS. -8270 Non-aq										DT	
Acenaphthene	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Acenaphthylene	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Anthracene	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzo(a)anthracene	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzo(b)fluoranthene	<383	ug/kg dw	<383	V	07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzo(k)fluoranthene	<383	ug/kg dw	<383	V	07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzo(a)pyrene	<191	ug/kg dw	<191	V	07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzyl alcohol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzyl butyl phthalate	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Bis(2-chloroethyl) ether	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
bis(2-chloroisopropyl) ether	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C

V - Internal Standard is outside of control limits.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 27 of 91

SAMPLE NO. 859688 **SAMPLE DESCRIPTION** SBI016:SB30:S005020:505 **DATE/TIME TAKEN** 07/11/2003 07:54

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Bromophenyl phenyl ether	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
4-Chloroaniline	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2-Chloronaphthalene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Chrysene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Dibenz(a,h)anthracene	<191	ug/kg dw	<191	V	07/16/2003		1385 2337	jcs	DT	SW 8270C	
Dibenzofuran	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
1,2-Dichlorobenzene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
1,3-Dichlorobenzene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
1,4-Dichlorobenzene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
3,3'-Dichlorobenzidine	<766	ug/kg dw	<766		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Diethyl phthalate	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Dimethyl phthalate	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2,4-Dinitrotoluene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2,6-Dinitrotoluene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Di-n-octylphthalate	<383	ug/kg dw	<383	V	07/16/2003		1385 2337	jcs	DT	SW 8270C	
Fluoranthene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Fluorene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Hexachlorobenzene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Hexachloro-1,3-butadiene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Hexachlorocyclopentadiene	<766	ug/kg dw	<766		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Hexachloroethane	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Indeno(1,2,3-cd)pyrene	<383	ug/kg dw	<383	V	07/16/2003		1385 2337	jcs	DT	SW 8270C	
Isophorone	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Naphthalene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Nitrobenzene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Phenanthrene	625	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Pyrene	427	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
1,2,4-Trichlorobenzene	<383	ug/kg dw	<383		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	80	µ	28-120		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	77	µ	20-115		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: d14-Terphenyl	95	µ	18-137		07/16/2003		1385 2337	jcs	DT	SW 8270C	

V - Internal Standard is outside of control limits.

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 28 of 91

SAMPLE NO. 859688 **SAMPLE DESCRIPTION** SBI016:SB30:S005020:505 **DATE/TIME TAKEN** 07/11/2003 07:54

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
ACID COMPOUNDS - 8270 Non-aq											DT
Benzoic Acid	<1,910	ug/kg dw	<1,910		07/16/2003		1385	2337	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
2-Chlorophenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
2,4-Dichlorophenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
2,4-Dimethylphenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
2-Methylphenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
meta & para-Methylphenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
2-Nitrophenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Pentachlorophenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Phenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<383	ug/kg dw	<383		07/16/2003		1385	2337	jcs	DT	SW 8270C
Surrogate: d6-Phenol	66	%	24-113		07/16/2003		1385	2337	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	53	%	25-127		07/16/2003		1385	2337	jcs	DT	SW 8270C
Surrogate: Tribromophenol	50	%	19-122		07/16/2003		1385	2337	jcs	DT	SW 8270C
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.58	mg/kg dw	<0.58		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1221	<0.58	mg/kg dw	<0.58		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1232	<0.58	mg/kg dw	<0.58		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1242	<0.58	mg/kg dw	<0.58		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1248	<0.58	mg/kg dw	<0.58		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1254	<0.58	mg/kg dw	<0.58		07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1260	<0.58	mg/kg dw	<0.58		07/15/2003		499	715	dyj	DT	SW 8082
Surrogate: DCB	70	%			07/15/2003		499	715	dyj	DT	SW 8082
TPH - DRO Non-Aqueous	520	mg/kg dw	<23		07/16/2003		456	380	bsb	DT	SW 8015M

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 29 of 91

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
859689	SBI016:SB33:S005025:505				07/11/2003 08:53						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	81.3	%	0.1		07/15/2003	14:40		2428	rsc	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	19:27		2018	emd	DT	SW 6010B
Arsenic, ICP	4.7	mg/kg dw	<3.8		07/18/2003	19:27	1474	4071	emd	DT	SW 6010B
Barium, ICP	216	mg/kg dw	<3.8		07/18/2003	19:27	1474	4000	emd	DT	SW 6010B
Cadmium, ICP	<2.0	mg/kg dw	<2.0		07/18/2003	19:27	1474	3983	emd	DT	SW 6010B
Chromium, ICP	20.4	mg/kg dw	<7.7		07/18/2003	16:27	1474	3971	emd	DT	SW 6010B
Lead, ICP	177	mg/kg dw	<16		07/18/2003	16:27	1474	3974	emd	DT	SW 6010B
Mercury, CVAA	1.45	mg/kg dw	<0.0984		07/17/2003	10:15	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<3.8	mg/kg dw	<3.8		07/18/2003	16:27	1474	4050	emd	DT	SW 6010B
Silver, ICP	<2.0	mg/kg dw	<2.0		07/18/2003	16:27	1474	4002	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003				mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/21/2003		1389		cas	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
										DT	
VOLATILE COMPOUNDS-8260 Non-Aq	Complete		Complete		07/12/2003			3097	jxc	DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3097	jxc	DT	SW 8260B
Acetone	<123	ug/kg dw	<123		07/12/2003			3097	jxc	DT	SW 8260B
Benzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
tert-Butylbenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
sec-Butylbenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
n-Butylbenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Bromochloromethane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Bromodichloromethane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Bromoform	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Bromobenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
2-Butanone (MEK)	<62	ug/kg dw	<62		07/12/2003			3097	jxc	DT	SW 8260B
Carbon disulfide	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Carbon tetrachloride	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Chlorobenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Chloroethane	<12.3	ug/kg dw	<12.3		07/12/2003			3097	jxc	DT	SW 8260B
2-Chlorotoluene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 30 of 91

SAMPLE NO. 859689 **SAMPLE DESCRIPTION** SBI016:SB33:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:53

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
4-Chlorotoluene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Chloroform	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Chloromethane	<12.3	ug/kg dw	<12.3		07/12/2003			3097	jxc	DT	SW 8260B
Dibromochloromethane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Dibromomethane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Dichlorodifluoromethane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,2-Dichlorobenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,3-Dichlorobenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,4-Dichlorobenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,1-Dichloroethane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,2-Dichloroethane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,1-Dichloroethene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
cis-1,2-Dichloroethene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
trans-1,2-Dichloroethene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,2-Dichloropropane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,3-Dichloropropane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
2,2-Dichloropropane	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
1,1-Dichloropropene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
cis-1,3-Dichloropropene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
trans-1,3-Dichloropropene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Ethylbenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Hexachlorobutadiene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
n-Hexane	<24.6	ug/kg dw	<24.6		07/12/2003			3097	jxc	DT	SW 8260B
2-Hexanone	<61.5	ug/kg dw	<61.5		07/12/2003			3097	jxc	DT	SW 8260B
Isopropylbenzene (Cumene)	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
p-Isopropyltoluene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Bromomethane	<12.3	ug/kg dw	<12.3		07/12/2003			3097	jxc	DT	SW 8260B
Methylene Chloride	<12.3	ug/kg dw	<12.3		07/12/2003			3097	jxc	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<61.5	ug/kg dw	<61.5		07/12/2003			3097	jxc	DT	SW 8260B
n-Propylbenzene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Styrene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B
Naphthalene	<6.2	ug/kg dw	<6.2		07/12/2003			3097	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 31 of 91

SAMPLE NO. 859689 **SAMPLE DESCRIPTION** SBI016:SB33:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:53

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1,1,2-Tetrachloroethane	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
Tetrachloroethene	34.6	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
Toluene	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
Trichloroethene	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
Trichlorofluoromethane	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
Vinyl Acetate	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
Vinyl Chloride	<2.5	ug/kg dw	<2.5		07/12/2003		3097	jxc	DT	SW 8260B	
Xylenes, Total	<6.2	ug/kg dw	<6.2		07/12/2003		3097	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	111	%	80-120		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	106	%	80-120		07/12/2003		3097	jxc	DT	SW 8260B	
d8-Toluene (surr)	102	%	81-117		07/12/2003		3097	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	104	%	74-121		07/12/2003		3097	jxc	DT	SW 8260B	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Acenaphthylene	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Anthracene	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Benzo(a)anthracene	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Benzo(b)fluoranthene	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Benzo(k)fluoranthene	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Benzo(a)pyrene	<203	ug/kg dw	<203		07/22/2003		1389	2347	jcs	DT	SW 8270C
Benzyl alcohol	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Benzyl butyl phthalate	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Bis(2-chloroethyl)ether	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<406	ug/kg dw	<406		07/22/2003		1389	2347	jcs	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 32 of 91

SAMPLE NO. 859689 **SAMPLE DESCRIPTION** SBI016:SB33:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:53

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Bromophenyl phenyl ether	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
4-Chloroaniline	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
2-Chloronaphthalene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Chrysene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Dibenz (a, h) anthracene	<203	ug/kg dw	<203		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Dibenzofuran	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
1,2-Dichlorobenzene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
1,3-Dichlorobenzene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
1,4-Dichlorobenzene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
3,3'-Dichlorobenzidine	<812	ug/kg dw	<812		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Diethyl phthalate	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Dimethyl phthalate	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
2,4-Dinitrotoluene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
2,6-Dinitrotoluene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Di-n-octylphthalate	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Fluoranthene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Fluorene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Hexachlorobenzene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Hexachloro-1,3-butadiene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Hexachlorocyclopentadiene	<812	ug/kg dw	<812		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Hexachloroethane	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Indeno (1,2,3-cd)pyrene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Isophorone	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Naphthalene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Nitrobenzene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Phenanthrene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Pyrene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
1,2,4-Trichlorobenzene	<406	ug/kg dw	<406		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	56	µ	28-120		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	49	µ	20-115		07/22/2003		1389 2347	jcs	DT	SW 8270C	
Surrogate: d14-Terphenyl	70	µ	18-137		07/22/2003		1389 2347	jcs	DT	SW 8270C	

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 33 of 91

SAMPLE NO. 859689 **SAMPLE DESCRIPTION** SBI016:SB33:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:53

Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ACID COMPOUNDS - 8270 Non-aq										
DT										
Benzoic Acid	<2,030	ug/kg dw	<2,030		07/22/2003	1389	2347	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
2-Chlorophenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
2,4-Dichlorophenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
2,4-Dimethylphenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
2-Methylphenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
meta & para-Methylphenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
2-Nitrophenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
Pentachlorophenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
Phenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<406	ug/kg dw	<406		07/22/2003	1389	2347	jcs	DT	SW 8270C
Surrogate: d6-Phenol	54	%	24-113		07/22/2003	1389	2347	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	51	%	25-127		07/22/2003	1389	2347	jcs	DT	SW 8270C
Surrogate: Tribromophenol	47	%	19-122		07/22/2003	1389	2347	jcs	DT	SW 8270C
PCB's M 8082, Non-Aq										
DT										
Aroclor 1016	<0.62	mg/kg dw	<0.62		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1221	<0.62	mg/kg dw	<0.62		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1232	<0.62	mg/kg dw	<0.62		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1242	<0.62	mg/kg dw	<0.62		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1248	<0.62	mg/kg dw	<0.62		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1254	<0.62	mg/kg dw	<0.62		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1260	<0.62	mg/kg dw	<0.62		07/15/2003	499	715	dyj	DT	SW 8082
Surrogate: DCB	72	%			07/15/2003	499	715	dyj	DT	SW 8082
TPH - DRO Non-Aqueous	246	mg/kg dw	<25		07/16/2003	456	380	bsb	DT	SW 8015M

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 34 of 91

SAMPLE NO. 859690 **SAMPLE DESCRIPTION** SBI016:SB35:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:20

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	84.7	%	0.1		07/15/2003	14:40		2428	rca	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	16:30		2018	emd	DT	SW 6010B
Arsenic, ICP	53.6	mg/kg dw	<7.7		07/18/2003	16:30	1474	4071	emd	DT	SW 6010B
Barium, ICP	113	mg/kg dw	<1.5		07/18/2003	16:30	1474	4000	emd	DT	SW 6010B
Cadmium, ICP	<0.77	mg/kg dw	<0.77		07/18/2003	16:30	1474	3983	emd	DT	SW 6010B
Chromium, ICP	9.26	mg/kg dw	<3.1		07/18/2003	16:30	1474	3971	emd	DT	SW 6010B
Lead, ICP	16.8	mg/kg dw	<6.1		07/18/2003	16:30	1474	3974	emd	DT	SW 6010B
Mercury, CVAA	0.040	mg/kg dw	<0.0094		07/17/2003	10:17	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<1.5	mg/kg dw	<1.5		07/18/2003	16:30	1474	4050	emd	DT	SW 6010B
Silver, ICP	<0.77	mg/kg dw	<0.77		07/18/2003	16:30	1474	4002	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1474		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3099	jxc	DT	
Acetone	<118	ug/kg dw	<118		07/12/2003			3099	jxc	DT	SW 8260B
Benzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
tert-Butylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
sec-Butylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
n-Butylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Bromochloromethane	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Bromodichloromethane	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Bromoform	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Bromobenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
2-Butanone (MEK)	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Carbon disulfide	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Carbon tetrachloride	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Chlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Chloroethane	<11.8	ug/kg dw	<11.8		07/12/2003			3099	jxc	DT	SW 8260B
2-Chlorotoluene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 35 of 91

SAMPLE NO. 859690 **SAMPLE DESCRIPTION** SBI016:SB35:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:20

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
4-Chlorotoluene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Chloroform	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Chloromethane	<11.8	ug/kg dw	<11.8		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromochloromethane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromomethane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Ethylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
n-Hexane	<23.6	ug/kg dw	<23.6		07/12/2003		3099	jxc	DT	SW 8260B	
2-Hexanone	<59.0	ug/kg dw	<59.0		07/12/2003		3099	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Bromomethane	<11.8	ug/kg dw	<11.8		07/12/2003		3099	jxc	DT	SW 8260B	
Methylene Chloride	<11.8	ug/kg dw	<11.8		07/12/2003		3099	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<59.0	ug/kg dw	<59.0		07/12/2003		3099	jxc	DT	SW 8260B	
n-Propylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Styrene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	
Naphthalene	<5.9	ug/kg dw	<5.9		07/12/2003		3099	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 36 of 91

SAMPLE NO. 859690 **SAMPLE DESCRIPTION** SBI016:SB35:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:20

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1,1,2-Tetrachloroethane	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Tetrachloroethene	46.2	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Toluene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
1,1,1-Trichloroethane	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
1,1,2-Trichloroethane	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Trichloroethene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Trichlorofluoromethane	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
1,2,3-Trichloropropane	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
1,2,4-Trimethylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
1,3,5-Trimethylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Vinyl Acetate	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
Vinyl Chloride	<2.4	ug/kg dw	<2.4		07/12/2003			3099	jxc	DT	SW 8260B
Xylenes, Total	<5.9	ug/kg dw	<5.9		07/12/2003			3099	jxc	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	102	%	80-120		07/12/2003			3099	jxc	DT	SW 8260B
Dibromofluoromethane (surr)	101	%	80-120		07/12/2003			3099	jxc	DT	SW 8260B
d8-Toluene (surr)	85	%	81-117		07/12/2003			3099	jxc	DT	SW 8260B
Bromofluorobenzene (surr)	99	%	74-121		07/12/2003			3099	jxc	DT	SW 8260B
										DT	
BASE NEUT. COMPS.-8270 Non-aq											
Acenaphthene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo (a) anthracene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo (b) fluoranthene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo (k) fluoranthene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo (a) pyrene	<195	ug/kg dw	<195		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis (2-chloroethyl) ether	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis (2-chloroethoxy) methane	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis (2-ethylhexyl) phthalate	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis (2-chloroisopropyl) ether	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 37 of 91

SAMPLE NO. 859690 **SAMPLE DESCRIPTION** SBI016:SB35:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:20

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
4-Bromophenyl phenyl ether	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloroaniline	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chloronaphthalene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Chrysene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<195	ug/kg dw	<195		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenzofuran	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<779	ug/kg dw	<779		07/16/2003		1385	2338	jdm	DT	SW 8270C
Diethyl phthalate	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dimethyl phthalate	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Di-n-octylphthalate	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Fluoranthene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Fluorene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachlorobenzene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<779	ug/kg dw	<779		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachloroethane	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Isophorone	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Naphthalene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Nitrobenzene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenanthrene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pyrene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<390	ug/kg dw	<390		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	76	%	28-120		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	75	%	20-115		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	86	%	18-137		07/16/2003		1385	2338	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 38 of 91

SAMPLE NO. 859690 **SAMPLE DESCRIPTION** SBI016:SB35:S005025:505 **DATE/TIME TAKEN** 07/11/2003 09:20

Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ACID COMPOUNDS - 8270 Non-aq										
DT										
Benzoic Acid	<1,950	ug/kg dw	<1,950		07/16/2003	1385	2338	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
2-Chlorophenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
2,4-Dichlorophenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
2,4-Dimethylphenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
2-Methylphenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
meta & para-Methylphenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
2-Nitrophenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
Phenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<390	ug/kg dw	<390		07/16/2003	1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	68	%	24-113		07/16/2003	1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	59	%	25-127		07/16/2003	1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	62	%	19-122		07/16/2003	1385	2338	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq										
DT										
Aroclor 1016	<0.59	mg/kg dw	<0.59		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1221	<0.59	mg/kg dw	<0.59		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1232	<0.59	mg/kg dw	<0.59		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1242	<0.59	mg/kg dw	<0.59		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1248	<0.59	mg/kg dw	<0.59		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1254	<0.59	mg/kg dw	<0.59		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1260	<0.59	mg/kg dw	<0.59		07/15/2003	499	715	dyj	DT	SW 8082
Surrogate: DCB	60	%			07/15/2003	499	715	dyj	DT	SW 8082
TPH - DRO Non-Aqueous	340	mg/kg dw	<24		07/16/2003	456	380	bsb	DT	SW 8015M

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 39 of 91

SAMPLE NO. 859691 **SAMPLE DESCRIPTION** SBI016:SB15:S005020:505 **DATE/TIME TAKEN** 07/11/2003 09:50

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	85.9	%	0.1		07/15/2003	14:40		2428	rsc	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	16:34		2018	emd	DT	SW 6010B
Arsenic, ICP	9.16	mg/kg dw	<7.8		07/18/2003	16:34	1474	4071	emd	DT	SW 6010B
Barium, ICP	101	mg/kg dw	<1.5		07/18/2003	16:34	1474	4000	emd	DT	SW 6010B
Cadmium, ICP	<0.78	mg/kg dw	<0.78		07/18/2003	16:34	1474	3983	emd	DT	SW 6010B
Chromium, ICP	9.94	mg/kg dw	<3.1		07/18/2003	16:34	1474	3971	emd	DT	SW 6010B
Lead, ICP	139	mg/kg dw	<6.2		07/18/2003	16:34	1474	3974	emd	DT	SW 6010B
Mercury, CVAA	0.501	mg/kg dw	<0.0931		07/17/2003	10:40	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<1.5	mg/kg dw	<1.5		07/18/2003	16:34	1474	4050	emd	DT	SW 6010B
Silver, ICP	<0.78	mg/kg dw	<0.78		07/18/2003	16:34	1474	4002	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1474		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3097	jxc	DT	
Acetone	<116	ug/kg dw	<116		07/12/2003			3097	jxc	DT	SW 8260B
Benzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
tert-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
sec-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
n-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Bromochloromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Bromodichloromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Bromoform	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Bromobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
2-Butanone (MEK)	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Carbon disulfide	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Carbon tetrachloride	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Chlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Chloroethane	<11.6	ug/kg dw	<11.6		07/12/2003			3097	jxc	DT	SW 8260B
2-Chlorotoluene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 40 of 91

SAMPLE NO. 859691 **SAMPLE DESCRIPTION** SBI016:SB15:S005020:505 **DATE/TIME TAKEN** 07/11/2003 09:50

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Chlorotoluene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Chloroform	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Chloromethane	<11.6	ug/kg dw	<11.6		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromochloromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromomethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Ethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
n-Hexane	<23.3	ug/kg dw	<23.3		07/12/2003		3097	jxc	DT	SW 8260B	
2-Hexanone	<58.2	ug/kg dw	<58.2		07/12/2003		3097	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Bromomethane	<11.6	ug/kg dw	<11.6		07/12/2003		3097	jxc	DT	SW 8260B	
Methylene Chloride	<11.6	ug/kg dw	<11.6		07/12/2003		3097	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<58.2	ug/kg dw	<58.2		07/12/2003		3097	jxc	DT	SW 8260B	
n-Propylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Styrene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Naphthalene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 41 of 91

SAMPLE NO. 859691 **SAMPLE DESCRIPTION** SBI016:SB15:S005020:505 **DATE/TIME TAKEN** 07/11/2003 09:50

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1,1,2-Tetrachloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Tetrachloroethane	233	ug/kg dw	<49		07/19/2003			3119	bmh	DT	SW 8260B
Toluene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,1,1-Trichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,1,2-Trichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Trichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Trichlorofluoromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,2,3-Trichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,2,4-Trimethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,3,5-Trimethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Vinyl Acetate	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Vinyl Chloride	<2.3	ug/kg dw	<2.3		07/12/2003			3097	jxc	DT	SW 8260B
Xylenes, Total	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	111	%	80-120		07/12/2003			3097	jxc	DT	SW 8260B
Dibromofluoromethane (surr)	110	%	80-120		07/12/2003			3097	jxc	DT	SW 8260B
d8-Toluene (surr)	100	%	81-117		07/12/2003			3097	jxc	DT	SW 8260B
Bromofluorobenzene (surr)	96	%	74-121		07/12/2003			3097	jxc	DT	SW 8260B
DT											
BASE NEUT. COMPS.-8270 Non-aq											
Acenaphthene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo (a) anthracene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo (b) fluoranthene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo (k) fluoranthene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo (a) pyrene	<192	ug/kg dw	<192		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis (2-chloroethyl) ether	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis (2-chloroethoxy) methane	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis (2-ethylhexyl) phthalate	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis (2-chloroisopropyl) ether	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 42 of 91

SAMPLE NO. 859691 **SAMPLE DESCRIPTION** SBI016:SB15:S005020:505 **DATE/TIME TAKEN** 07/11/2003 09:50

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
4-Bromophenyl phenyl ether	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloroaniline	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chloronaphthalene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Chrysene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<192	ug/kg dw	<192		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenzofuran	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<768	ug/kg dw	<768		07/16/2003		1385	2338	jdm	DT	SW 8270C
Diethyl phthalate	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dimethyl phthalate	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Di-n-octylphthalate	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Fluoranthene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Fluorene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachlorobenzene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<768	ug/kg dw	<768		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachloroethane	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Isophorone	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Naphthalene	470	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Nitrobenzene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenanthrene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pyrene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<384	ug/kg dw	<384		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	76	µ	28-120		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	101	µ	20-115		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	92	µ	18-137		07/16/2003		1385	2338	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 43 of 91

SAMPLE NO. 859691 **SAMPLE DESCRIPTION** SBI016:SB15:S005020:505 **DATE/TIME TAKEN** 07/11/2003 09:50

Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab	Method
		Limit	Flag						ID	Reference
										DT
ACID COMPOUNDS - 8270 Non-aq										
Benzoic Acid	<1,920	ug/kg dw	<1,920		07/16/2003	1385	2338	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
2-Chlorophenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
2,4-Dichlorophenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
2,4-Dimethylphenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
2-Methylphenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
meta & para-Methylphenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
2-Nitrophenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
Phenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<384	ug/kg dw	<384		07/16/2003	1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	75	%	24-113		07/16/2003	1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	76	%	25-127		07/16/2003	1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	88	%	19-122		07/16/2003	1385	2338	jdm	DT	SW 8270C
										DT
PCB's M 8082, Non-Aq										
Aroclor 1016	<0.58	mg/kg dw	<0.58		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1221	<0.58	mg/kg dw	<0.58		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1232	<0.58	mg/kg dw	<0.58		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1242	<0.58	mg/kg dw	<0.58		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1248	<0.58	mg/kg dw	<0.58		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1254	<0.58	mg/kg dw	<0.58		07/15/2003	499	715	dyj	DT	SW 8082
Aroclor 1260	<0.58	mg/kg dw	<0.58		07/15/2003	499	715	dyj	DT	SW 8082
Surrogate: DCB	63	%			07/15/2003	499	715	dyj	DT	SW 8082
TPH - DRO Non-Aqueous	1,480	mg/kg dw	<23		07/16/2003	456	380	bsb	DT	SW 8015M

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 44 of 91

SAMPLE NO. 859692 **SAMPLE DESCRIPTION** SBI016:SB29:S005025:505 **DATE/TIME TAKEN** 07/11/2003 07:42

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	84.1	%	0.1		07/15/2003	14:40		2428	rca	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	16:38		2018	emd	DT	SW 6010B
Arsenic, ICP	1.9	mg/kg dw	<1.5		07/18/2003	16:38	1474	4071	emd	DT	SW 6010B
Barium, ICP	180	mg/kg dw	<1.5		07/18/2003	16:38	1474	4000	emd	DT	SW 6010B
Cadmium, ICP	<0.76	mg/kg dw	<0.76		07/18/2003	16:38	1474	3983	emd	DT	SW 6010B
Chromium, ICP	9.07	mg/kg dw	<3.1		07/18/2003	16:38	1474	3971	emd	DT	SW 6010B
Lead, ICP	24.6	mg/kg dw	<1.5		07/18/2003	16:38	1474	3974	emd	DT	SW 6010B
Mercury, CVAA	0.421	mg/kg dw	<0.0095		07/17/2003	10:21	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<1.5	mg/kg dw	<1.5		07/18/2003	16:38	1474	4050	emd	DT	SW 6010B
Silver, ICP	<0.76	mg/kg dw	<0.76		07/18/2003	16:38	1474	4002	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1474		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3097	jxc	DT	
Acetone	<119	ug/kg dw	<119		07/12/2003			3097	jxc	DT	SW 8260B
Benzene	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
tert-Butylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
sec-Butylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
n-Butylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
Bromochloromethane	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
Bromodichloromethane	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
Bromoform	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
Bromobenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
2-Butanone (MEK)	<59	ug/kg dw	<59		07/12/2003			3097	jxc	DT	SW 8260B
Carbon disulfide	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
Carbon tetrachloride	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
Chlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B
Chloroethane	<11.9	ug/kg dw	<11.9		07/12/2003			3097	jxc	DT	SW 8260B
2-Chlorotoluene	<5.9	ug/kg dw	<5.9		07/12/2003			3097	jxc	DT	SW 8260B

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 45 of 91

SAMPLE NO. 859692 **SAMPLE DESCRIPTION** SBI016:SB29:S005025:505 **DATE/TIME TAKEN** 07/11/2003 07:42

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
4-Chlorotoluene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Chloroform	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Chloromethane	<11.9	ug/kg dw	<11.9		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromochloromethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromomethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Ethylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
n-Hexane	<23.8	ug/kg dw	<23.8		07/12/2003		3097	jxc	DT	SW 8260B	
2-Hexanone	<59.5	ug/kg dw	<59.5		07/12/2003		3097	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Bromomethane	<11.9	ug/kg dw	<11.9		07/12/2003		3097	jxc	DT	SW 8260B	
Methylene Chloride	<11.9	ug/kg dw	<11.9		07/12/2003		3097	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<59.5	ug/kg dw	<59.5		07/12/2003		3097	jxc	DT	SW 8260B	
n-Propylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Styrene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Naphthalene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
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 Suite 200
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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 46 of 91

SAMPLE NO. 859692 **SAMPLE DESCRIPTION** SBI016:SB29:S005025:505 **DATE/TIME TAKEN** 07/11/2003 07:42

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
1,1,1,2-Tetrachloroethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Tetrachloroethene	7.7	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Toluene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Trichloroethene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Vinyl Acetate	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
Vinyl Chloride	<2.4	ug/kg dw	<2.4		07/12/2003		3097	jxc	DT	SW 8260B	
Xylenes, Total	<5.9	ug/kg dw	<5.9		07/12/2003		3097	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	110	%	80-120		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	108	%	80-120		07/12/2003		3097	jxc	DT	SW 8260B	
d8-Toluene (surr)	98	%	81-117		07/12/2003		3097	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	97	%	74-121		07/12/2003		3097	jxc	DT	SW 8260B	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)anthracene	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)pyrene	<196	ug/kg dw	<196		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<392	ug/kg dw	<392		07/16/2003		1385	2338	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
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 Suite 200
 Dublin, OH 43016

Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 47 of 91

SAMPLE NO. 859692 **SAMPLE DESCRIPTION** SBI016:SB29:S005025:505 **DATE/TIME TAKEN** 07/11/2003 07:42

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Bromophenyl phenyl ether	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
4-Chloroaniline	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2-Chloronaphthalene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Chrysene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dibenz(a,h)anthracene	<196	ug/kg dw	<196		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dibenzofuran	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2-Dichlorobenzene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,3-Dichlorobenzene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,4-Dichlorobenzene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
3,3'-Dichlorobenzidine	<785	ug/kg dw	<785		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Diethyl phthalate	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dimethyl phthalate	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,4-Dinitrotoluene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,6-Dinitrotoluene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Di-n-octylphthalate	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluoranthene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluorene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorobenzene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloro-1,3-butadiene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorocyclopentadiene	<785	ug/kg dw	<785		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloroethane	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Indeno(1,2,3-cd)pyrene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Isophorone	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Naphthalene	1,170	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Nitrobenzene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Phenanthrene	729	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Pyrene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2,4-Trichlorobenzene	<392	ug/kg dw	<392		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	78	%	28-120		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	92	%	20-115		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d14-Terphenyl	88	%	18-137		07/16/2003		1385 2338	jdm	DT	SW 8270C	

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
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 Suite 200
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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 48 of 91

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
859692	SBI016:SB29:S005025:505	07/11/2003 07:42

Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ACID COMPOUNDS - 8270 Non-aq										
DT										
Benzoic Acid	<1,960	ug/kg dw	<1,960	07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chlorophenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dichlorophenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dimethylphenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methylphenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
meta & para-Methylphenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Nitrophenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<392	ug/kg dw	<392	07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	74	%	24-113	07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	71	%	25-127	07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	79	%	19-122	07/16/2003		1385	2338	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq										
DT										
Aroclor 1016	<0.59	mg/kg dw	<0.59	07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1221	<0.59	mg/kg dw	<0.59	07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1232	<0.59	mg/kg dw	<0.59	07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1242	<0.59	mg/kg dw	<0.59	07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1248	<0.59	mg/kg dw	<0.59	07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1254	<0.59	mg/kg dw	<0.59	07/15/2003		499	715	dyj	DT	SW 8082
Aroclor 1260	<0.59	mg/kg dw	<0.59	07/15/2003		499	715	dyj	DT	SW 8082
Surrogate: DCB	66	%		07/15/2003		499	715	dyj	DT	SW 8082
TPH - DRO Non-Aqueous	2,290	mg/kg dw	<80	07/16/2003		456	381	bsb	DT	SW 8015M

TestAmerica Analytical Testing Corporation

Analytical Report

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 Suite 200
 Dublin, OH 43016

Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 49 of 91

SAMPLE NO. 859693 **SAMPLE DESCRIPTION** SBI016:SB31:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	86.8	%	0.1		07/15/2003	14:40		2428	rsc	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/21/2003	19:38		2020	tpw	DT	SW 6010B
Arsenic, ICP	29.3	mg/kg dw	<7.5		07/21/2003	19:38	1474	4073	tpw	DT	SW 6010B
Barium, ICP	118	mg/kg dw	<1.5		07/21/2003	19:38	1474	4002	tpw	DT	SW 6010B
Cadmium, ICP	<2.2	mg/kg dw	<2.2		07/21/2003	19:38	1474	3985	tpw	DT	SW 6010B
Chromium, ICP	38.7	mg/kg dw	<3.0		07/21/2003	19:38	1474	3973	tpw	DT	SW 6010B
Lead, ICP	181	mg/kg dw	<6.0		07/21/2003	19:38	1474	3976	tpw	DT	SW 6010B
Mercury, CVAA	0.818	mg/kg dw	<0.0922		07/17/2003	10:42	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<7.5	mg/kg dw	<7.5		07/21/2003	19:38	1474	4052	tpw	DT	SW 6010B
Silver, ICP	<3.0	mg/kg dw	<3.0		07/21/2003	19:38	1474	4004	tpw	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1474		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3097	jxc	DT	
Acetone	<115	ug/kg dw	<115		07/12/2003			3097	jxc	DT	SW 8260B
Benzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
tert-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
sec-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
n-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Bromochloromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Bromodichloromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Bromoform	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Bromobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
2-Butanone (MEK)	<58	ug/kg dw	<58		07/12/2003			3097	jxc	DT	SW 8260B
Carbon disulfide	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Carbon tetrachloride	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Chlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Chloroethane	<11.5	ug/kg dw	<11.5		07/12/2003			3097	jxc	DT	SW 8260B
2-Chlorotoluene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 50 of 91

SAMPLE NO. 859693 **SAMPLE DESCRIPTION** SBI016:SB31:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Chlorotoluene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Chloroform	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Chloromethane	<11.5	ug/kg dw	<11.5		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromochloromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromomethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Ethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
n-Hexane	<23.0	ug/kg dw	<23.0		07/12/2003		3097	jxc	DT	SW 8260B	
2-Hexanone	<57.6	ug/kg dw	<57.6		07/12/2003		3097	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Bromomethane	<11.5	ug/kg dw	<11.5		07/12/2003		3097	jxc	DT	SW 8260B	
Methylene Chloride	<11.5	ug/kg dw	<11.5		07/12/2003		3097	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<57.6	ug/kg dw	<57.6		07/12/2003		3097	jxc	DT	SW 8260B	
n-Propylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Styrene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	
Naphthalene	<5.8	ug/kg dw	<5.8		07/12/2003		3097	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 51 of 91

SAMPLE NO. 859693 **SAMPLE DESCRIPTION** SBI016:SB31:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1,1,2-Tetrachloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Tetrachloroethene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Toluene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,1,1-Trichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,1,2-Trichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Trichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Trichlorofluoromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,2,3-Trichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,2,4-Trimethylbenzene	11	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
1,3,5-Trimethylbenzene	11.6	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Vinyl Acetate	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
Vinyl Chloride	<2.3	ug/kg dw	<2.3		07/12/2003			3097	jxc	DT	SW 8260B
Xylenes, Total	<5.8	ug/kg dw	<5.8		07/12/2003			3097	jxc	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	106	%	80-120		07/12/2003			3097	jxc	DT	SW 8260B
Dibromofluoromethane (surr)	109	%	80-120		07/12/2003			3097	jxc	DT	SW 8260B
d8-Toluene (surr)	101	%	81-117		07/12/2003			3097	jxc	DT	SW 8260B
Bromofluorobenzene (surr)	120	%	74-121		07/12/2003			3097	jxc	DT	SW 8260B
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Acenaphthylene	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Anthracene	<380	ug/kg dw	<380	V	07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(a)anthracene	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(a)pyrene	<190	ug/kg dw	<190		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzyl alcohol	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzyl butyl phthalate	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-chloroethyl) ether	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-chloroethoxy) methane	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-ethylhexyl) phthalate	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C
bis(2-chloroisopropyl) ether	<380	ug/kg dw	<380		07/17/2003		1385	2341	jdm	DT	SW 8270C

V - Internal Standard is outside of control limits.

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 52 of 91

SAMPLE NO. 859693 **SAMPLE DESCRIPTION** SBI016:SB31:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Bromophenyl phenyl ether	<380	ug/kg dw	<380	V	07/17/2003		1385 2341	jdm	DT	SW 8270C	
4-Chloroaniline	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
2-Chloronaphthalene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Chrysene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Dibenz (a, h)anthracene	<190	ug/kg dw	<190		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Dibenzofuran	464	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
1,2-Dichlorobenzene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
1,3-Dichlorobenzene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
1,4-Dichlorobenzene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
3,3'-Dichlorobenzidine	<760	ug/kg dw	<760		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Diethyl phthalate	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Dimethyl phthalate	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
2,4-Dinitrotoluene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
2,6-Dinitrotoluene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Di-n-octylphthalate	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Fluoranthene	<380	ug/kg dw	<380	V	07/17/2003		1385 2341	jdm	DT	SW 8270C	
Fluorene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Hexachlorobenzene	<380	ug/kg dw	<380	V	07/17/2003		1385 2341	jdm	DT	SW 8270C	
Hexachloro-1,3-butadiene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Hexachlorocyclopentadiene	<760	ug/kg dw	<760		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Hexachloroethane	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Indeno (1,2,3-cd)pyrene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Isophorone	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Naphthalene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Nitrobenzene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Phenanthrene	682	ug/kg dw	<380	VJ	07/17/2003		1385 2341	jdm	DT	SW 8270C	
Pyrene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
1,2,4-Trichlorobenzene	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	79	%	28-120		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	103	%	20-115		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Surrogate: d14-Terphenyl	71	%	18-137		07/17/2003		1385 2341	jdm	DT	SW 8270C	

J - Reported value is estimated.

V - Internal Standard is outside of control limits.

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 53 of 91

SAMPLE NO. 859693 **SAMPLE DESCRIPTION** SBI016:SB31:S005025:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
DT											
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,900	ug/kg dw	<1,900		07/17/2003		1385 2341	jdm	DT	SW	8270C
4-Chloro-3-methylphenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
2-Chlorophenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
2,4-Dichlorophenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
2,4-Dimethylphenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
2-Methyl-4,6-dinitrophenol	<380	ug/kg dw	<380	V	07/17/2003		1385 2341	jdm	DT	SW	8270C
2-Methylphenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
meta & para-Methylphenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
2-Nitrophenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
Pentachlorophenol	<380	ug/kg dw	<380	V	07/17/2003		1385 2341	jdm	DT	SW	8270C
Phenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
2,4,5-Trichlorophenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
2,4,6-Trichlorophenol	<380	ug/kg dw	<380		07/17/2003		1385 2341	jdm	DT	SW	8270C
Surrogate: d6-Phenol	75	%	24-113		07/17/2003		1385 2341	jdm	DT	SW	8270C
Surrogate: 2-Fluorophenol	81	%	25-127		07/17/2003		1385 2341	jdm	DT	SW	8270C
Surrogate: Tribromophenol	93	%	19-122		07/17/2003		1385 2341	jdm	DT	SW	8270C
DT											
PCB's M 8082, Non-Aq											
Aroclor 1016	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW	8082
Aroclor 1221	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW	8082
Aroclor 1232	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW	8082
Aroclor 1242	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW	8082
Aroclor 1248	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW	8082
Aroclor 1254	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW	8082
Aroclor 1260	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW	8082
Surrogate: DCB	67	%			07/15/2003		499 715	dyj	DT	SW	8082
TPH - DRO Non-Aqueous	3,920	mg/kg dw	<23		07/16/2003		456 380	bsb	DT	SW	8015M

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 54 of 91

SAMPLE NO. 859694 **SAMPLE DESCRIPTION** SBI016:SB31:S005025D:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	85.8	%	0.1		07/15/2003	14:40		2428	rca	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	16:45		2018	emd	DT	SW 6010B
Arsenic, ICP	29.6	mg/kg dw	<19		07/18/2003	16:45	1474	4071	emd	DT	SW 6010B
Barium, ICP	181	mg/kg dw	<3.7		07/18/2003	16:45	1474	4000	emd	DT	SW 6010B
Cadmium, ICP	<1.9	mg/kg dw	<1.9		07/18/2003	16:45	1474	3983	emd	DT	SW 6010B
Chromium, ICP	46.4	mg/kg dw	<7.5		07/18/2003	16:45	1474	3971	emd	DT	SW 6010B
Lead, ICP	149	mg/kg dw	<15		07/18/2003	16:45	1474	3974	emd	DT	SW 6010B
Mercury, CVAA	0.199	mg/kg dw	<0.0093		07/17/2003	10:24	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<3.7	mg/kg dw	<3.7		07/18/2003	16:45	1474	4050	emd	DT	SW 6010B
Silver, ICP	<1.9	mg/kg dw	<1.9		07/18/2003	16:45	1474	4002	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1474		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		07/15/2003		499		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3099	jxc	DT	
Acetone	<117	ug/kg dw	<117		07/12/2003			3099	jxc	DT	SW 8260B
Benzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
tert-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
sec-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
n-Butylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Bromochloromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Bromodichloromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Bromoform	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Bromobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
2-Butanone (MEK)	<58	ug/kg dw	<58		07/12/2003			3099	jxc	DT	SW 8260B
Carbon disulfide	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Carbon tetrachloride	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Chlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Chloroethane	<11.7	ug/kg dw	<11.7		07/12/2003			3099	jxc	DT	SW 8260B
2-Chlorotoluene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 55 of 91

SAMPLE NO. 859694 **SAMPLE DESCRIPTION** SBI016:SB31:S005025D:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
4-Chlorotoluene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Chloroform	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Chloromethane	<11.7	ug/kg dw	<11.7		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromochloromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromomethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Ethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
n-Hexane	<23.3	ug/kg dw	<23.3		07/12/2003		3099	jxc	DT	SW 8260B	
2-Hexanone	<58.3	ug/kg dw	<58.3		07/12/2003		3099	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Bromomethane	<11.7	ug/kg dw	<11.7		07/12/2003		3099	jxc	DT	SW 8260B	
Methylene Chloride	<11.7	ug/kg dw	<11.7		07/12/2003		3099	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<58.3	ug/kg dw	<58.3		07/12/2003		3099	jxc	DT	SW 8260B	
n-Propylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Styrene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	
Naphthalene	<5.8	ug/kg dw	<5.8		07/12/2003		3099	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
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Job Number: 03.14832
Report Date: 08/01/2003
Page: 56 of 91

SAMPLE NO. 859694 **SAMPLE DESCRIPTION** SBI016:SB31:S005025D:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1,1,2-Tetrachloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Tetrachloroethene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Toluene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
1,1,1-Trichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
1,1,2-Trichloroethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Trichloroethene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Trichlorofluoromethane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
1,2,3-Trichloropropane	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
1,2,4-Trimethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
1,3,5-Trimethylbenzene	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Vinyl Acetate	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
Vinyl Chloride	<2.3	ug/kg dw	<2.3		07/12/2003			3099	jxc	DT	SW 8260B
Xylenes, Total	<5.8	ug/kg dw	<5.8		07/12/2003			3099	jxc	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	96	%	80-120		07/12/2003			3099	jxc	DT	SW 8260B
Dibromofluoromethane (surr)	89	%	80-120		07/12/2003			3099	jxc	DT	SW 8260B
d8-Toluene (surr)	103	%	81-117		07/12/2003			3099	jxc	DT	SW 8260B
Bromofluorobenzene (surr)	108	%	74-121		07/12/2003			3099	jxc	DT	SW 8260B
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Acenaphthylene	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Anthracene	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Benzo(a)anthracene	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Benzo(b)fluoranthene	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Benzo(k)fluoranthene	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Benzo(a)pyrene	<1,920	ug/kg dw	<1,920	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Benzyl alcohol	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Benzyl butyl phthalate	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Bis(2-chloroethyl)ether	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<3,850	ug/kg dw	<3,850	0	07/18/2003		1385	2342	jcs	DT	SW 8270C

0 - Elevated reporting limit due to sample matrix.

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 57 of 91

SAMPLE NO. 859694 **SAMPLE DESCRIPTION** SBI016:SB31:S005025D:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Bromophenyl phenyl ether	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
4-Chloroaniline	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2-Chloronaphthalene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Chrysene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Dibenz(a,h)anthracene	<1,920	ug/kg dw	<1,920	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Dibenzofuran	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
1,2-Dichlorobenzene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
1,3-Dichlorobenzene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
1,4-Dichlorobenzene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
3,3'-Dichlorobenzidine	<7,690	ug/kg dw	<7,690	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Diethyl phthalate	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Dimethyl phthalate	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2,4-Dinitrotoluene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2,6-Dinitrotoluene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Di-n-octylphthalate	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Fluoranthene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Fluorene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Hexachlorobenzene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Hexachloro-1,3-butadiene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Hexachlorocyclopentadiene	<7,690	ug/kg dw	<7,690	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Hexachloroethane	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Indeno(1,2,3-cd)pyrene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Isophorone	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Naphthalene	8,310	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Nitrobenzene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Phenanthrene	6,360	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Pyrene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
1,2,4-Trichlorobenzene	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	dl	%	28-120	g	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	dl	%	20-115	g	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Surrogate: d14-Terphenyl	dl	%	18-137	g	07/18/2003		1385 2342	jcs	DT	SW 8270C	

O - Elevated reporting limit due to sample matrix.
 g - Surrogate was diluted out during analysis.

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
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 Dublin, OH 43016

Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 58 of 91

SAMPLE NO. 859694 **SAMPLE DESCRIPTION** SBI016:SB31:S005025D:505 **DATE/TIME TAKEN** 07/11/2003 08:05

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
ACID COMPOUNDS - 8270 Non-aq											
										DT	
Benzoic Acid	<18,600	ug/kg dw	<18,600	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
4-Chloro-3-methylphenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2-Chlorophenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2,4-Dichlorophenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2,4-Dimethylphenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2-Methyl-4,6-dinitrophenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2-Methylphenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
meta & para-Methylphenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2-Nitrophenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Pentachlorophenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Phenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2,4,5-Trichlorophenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
2,4,6-Trichlorophenol	<3,850	ug/kg dw	<3,850	O	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Surrogate: d6-Phenol	d1	%	24-113	g	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Surrogate: 2-Fluorophenol	d1	%	25-127	g	07/18/2003		1385 2342	jcs	DT	SW 8270C	
Surrogate: Tribromophenol	d1	%	19-122	g	07/18/2003		1385 2342	jcs	DT	SW 8270C	
PCB's M 8082, Non-Aq											
										DT	
Aroclor 1016	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW 8082	
Aroclor 1221	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW 8082	
Aroclor 1232	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW 8082	
Aroclor 1242	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW 8082	
Aroclor 1248	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW 8082	
Aroclor 1254	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW 8082	
Aroclor 1260	<0.58	mg/kg dw	<0.58		07/15/2003		499 715	dyj	DT	SW 8082	
Surrogate: DCB	73	%			07/15/2003		499 715	dyj	DT	SW 8082	
TPH - DRO Non-Aqueous	8,680	mg/kg dw	<155		07/16/2003		456 381	bsb	DT	SW 8015M	

O - Elevated reporting limit due to sample matrix.
 g - Surrogate was diluted out during analysis.

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
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 Dublin, OH 43016

Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 59 of 91

SAMPLE NO. 859695 **SAMPLE DESCRIPTION** SBI016:SB7:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	91.6	%	0.1		07/15/2003	14:40		2428	rsc	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/31/2003	11:53		2036	emd	DT	SW 6010B
Arsenic, ICP	3.6	mg/kg dw	<3.6		07/31/2003	11:53	1498	4090	emd	DT	SW 6010B
Barium, ICP	69.9	mg/kg dw	<3.6	L	07/31/2003	11:53	1498	4019	emd	DT	SW 6010B
Cadmium, ICP	<1.7	mg/kg dw	<1.7		07/31/2003	11:53	1498	4002	emd	DT	SW 6010B
Chromium, ICP	8.0	mg/kg dw	<7.2		07/31/2003	11:53	1498	3990	emd	DT	SW 6010B
Lead, ICP	36.9	mg/kg dw	<14		07/31/2003	11:53	1498	3993	emd	DT	SW 6010B
Mercury, CVAA	0.035	mg/kg dw	<0.0087		07/17/2003	10:26	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<3.6	mg/kg dw	<3.6		07/31/2003	11:53	1498	4069	emd	DT	SW 6010B
Silver, ICP	<1.7	mg/kg dw	<1.7	K	07/31/2003	11:53	1498	4021	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/30/2003	09:50		1498	jgs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
											DT
VOLATILE COMPOUNDS-8260 Non-Aq											
8260 - SW846 (Non-aq)	Complete		Complete		07/13/2003			3098	jxc	DT	
Acetone	<109	ug/kg dw	<109		07/13/2003			3098	jxc	DT	SW 8260B
Benzene	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
tert-Butylbenzene	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
sec-Butylbenzene	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
n-Butylbenzene	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
Bromochloromethane	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
Bromodichloromethane	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
Bromoform	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
Bromobenzene	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
2-Butanone (MEK)	<55	ug/kg dw	<55		07/13/2003			3098	jxc	DT	SW 8260B
Carbon disulfide	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
Carbon tetrachloride	40.9	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
Chlorobenzene	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
Chloroethane	<10.9	ug/kg dw	<10.9		07/13/2003			3098	jxc	DT	SW 8260B
2-Chlorotoluene	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B
4-Chlorotoluene	<5.5	ug/kg dw	<5.5		07/13/2003			3098	jxc	DT	SW 8260B

K - RPD between MS and MSD is outside of control limits.
 L - Spike concentration is less than 1/4 analyte concentration.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 60 of 91

SAMPLE NO. 859695 **SAMPLE DESCRIPTION** SBI016:SB7:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Chloroform	33.2	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Chloromethane	<10.9	ug/kg dw	<10.9		07/13/2003		3098	jxc	DT	SW 8260B	
Dibromochloromethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Dibromomethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Ethylbenzene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
n-Hexane	<21.8	ug/kg dw	<21.8		07/13/2003		3098	jxc	DT	SW 8260B	
2-Hexanone	<54.6	ug/kg dw	<54.6		07/13/2003		3098	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Bromomethane	<10.9	ug/kg dw	<10.9		07/13/2003		3098	jxc	DT	SW 8260B	
Methylene Chloride	<16.4	ug/kg dw	<10.9		07/13/2003		3098	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<54.6	ug/kg dw	<54.6		07/13/2003		3098	jxc	DT	SW 8260B	
n-Propylbenzene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Styrene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Naphthalene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 61 of 91

SAMPLE NO. 859695 **SAMPLE DESCRIPTION** SBI016:SB7:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1,2,2-Tetrachloroethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Tetrachloroethene	32.0	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Toluene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Trichloroethene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Vinyl Acetate	<5.5	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
Vinyl Chloride	<2.2	ug/kg dw	<2.2		07/13/2003		3098	jxc	DT	SW 8260B	
Xylenes, Total	6.2	ug/kg dw	<5.5		07/13/2003		3098	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	106	%	80-120		07/13/2003		3098	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	110	%	80-120		07/13/2003		3098	jxc	DT	SW 8260B	
d8-Toluene(surr)	112	%	81-117		07/13/2003		3098	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	112	%	74-121		07/13/2003		3098	jxc	DT	SW 8260B	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)anthracene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)pyrene	<180	ug/kg dw	<180		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 62 of 91

SAMPLE NO. 859695 **SAMPLE DESCRIPTION** SBI016:SB7:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Chloroaniline	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2-Chloronaphthalene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Chrysene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dibenz (a, h) anthracene	<180	ug/kg dw	<180		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dibenzofuran	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2-Dichlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,3-Dichlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,4-Dichlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
3,3'-Dichlorobenzidine	<721	ug/kg dw	<721		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Diethyl phthalate	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dimethyl phthalate	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,4-Dinitrotoluene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,6-Dinitrotoluene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Di-n-octylphthalate	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluoranthene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluorene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloro-1,3-butadiene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorocyclopentadiene	<721	ug/kg dw	<721		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloroethane	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Indeno (1,2,3-cd) pyrene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Isophorone	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Naphthalene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Nitrobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Phenanthrene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Pyrene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2,4-Trichlorobenzene	<360	ug/kg dw	<360		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	81	%	28-120		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	92	%	20-115		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d14-Terphenyl	88	%	18-137		07/16/2003		1385 2338	jdm	DT	SW 8270C	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 63 of 91

SAMPLE NO. 859695 **SAMPLE DESCRIPTION** SBI016:SB7:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,800	ug/kg dw	<1,800		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dichlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dimethylphenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methylphenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
meta & para-Methylphenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Nitrophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<360	ug/kg dw	<360		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	76	%	24-113		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	75	%	25-127		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	80	%	19-122		07/16/2003		1385	2338	jdm	DT	SW 8270C
TPH - DRO Non-Aqueous	136	mg/kg dw	<22		07/16/2003		456	380	bsb	DT	SW 8015M

SAMPLE NO. 859696 **SAMPLE DESCRIPTION** SBI016:SB7:S010030D:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Dry Weight	82.0	%	0.1		07/21/2003	11:20		2441	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/21/2003	20:01		2020	tpw	DT	SW 6010B
Arsenic, ICP	<8.0	mg/kg dw	<8.0		07/18/2003	19:33	1475	4070	tpw	DT	SW 6010B
Barium, ICP	60.5	mg/kg dw	<1.6		07/18/2003	19:33	1475	3999	tpw	DT	SW 6010B
Cadmium, ICP	<2.4	mg/kg dw	<2.4		07/18/2003	19:33	1475	3982	tpw	DT	SW 6010B
Chromium, ICP	8.3	mg/kg dw	<3.2		07/18/2003	19:33	1475	3970	tpw	DT	SW 6010B
Lead, ICP	32.1	mg/kg dw	<6.5		07/18/2003	19:33	1475	3973	tpw	DT	SW 6010B

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000064

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 64 of 91

SAMPLE NO. 859696 **SAMPLE DESCRIPTION** SBI016:SB7:S010030D:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Mercury, CVAA	0.028	mg/kg dw	<0.0098		07/17/2003	10:28	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<8.0	mg/kg dw	<8.0		07/21/2003	20:01	1475	4052	tpw	DT	SW 6010B
Silver, ICP	<3.2	mg/kg dw	<3.2		07/18/2003	19:33	1475	4001	tpw	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1475		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/14/2003		456		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq											DT
8260 - SW846 (Non-aq)	Complete		Complete		07/14/2003			3112	jxc	DT	
Acetone	<122	ug/kg dw	<122		07/14/2003			3112	jxc	DT	SW 8260B
Benzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
tert-Butylbenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
sec-Butylbenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
n-Butylbenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Bromochloromethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Bromodichloromethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Bromoform	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Bromobenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
2-Butanone (MEK)	<61	ug/kg dw	<61		07/14/2003			3112	jxc	DT	SW 8260B
Carbon disulfide	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Carbon tetrachloride	27.9	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Chlorobenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Chloroethane	<12.2	ug/kg dw	<12.2		07/14/2003			3112	jxc	DT	SW 8260B
2-Chlorotoluene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
4-Chlorotoluene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Chloroform	23.5	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Chloromethane	<12.2	ug/kg dw	<12.2		07/14/2003			3112	jxc	DT	SW 8260B
Dibromochloromethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Dibromomethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Dichlorodifluoromethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichlorobenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 65 of 91

SAMPLE NO. 859696 **SAMPLE DESCRIPTION** SBI016:SB7:S010030D:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,3-Dichlorobenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,4-Dichlorobenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloroethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichloroethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloroethene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
cis-1,2-Dichloroethene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
trans-1,2-Dichloroethene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichloropropane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,3-Dichloropropane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
2,2-Dichloropropane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloropropene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
cis-1,3-Dichloropropene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
trans-1,3-Dichloropropene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Ethylbenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Hexachlorobutadiene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
n-Hexane	<24.4	ug/kg dw	<24.4		07/14/2003			3112	jxc	DT	SW 8260B
2-Hexanone	<61.0	ug/kg dw	<61.0		07/14/2003			3112	jxc	DT	SW 8260B
Isopropylbenzene (Cumene)	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
p-Isopropyltoluene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Bromomethane	<12.2	ug/kg dw	<12.2		07/14/2003			3112	jxc	DT	SW 8260B
Methylene Chloride	<12.2	ug/kg dw	<12.2		07/14/2003			3112	jxc	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<61.0	ug/kg dw	<61.0		07/14/2003			3112	jxc	DT	SW 8260B
n-Propylbenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Styrene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Naphthalene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,1,1,2,2-Tetrachloroethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Tetrachloroethene	9.8	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Toluene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,2,4-Trichlorobenzene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,1,1-Trichloroethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
1,1,2-Trichloroethane	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B
Trichloroethene	<6.1	ug/kg dw	<6.1		07/14/2003			3112	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 66 of 91

SAMPLE NO. 859696 **SAMPLE DESCRIPTION** SBI016:SB7:S010030D:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Trichlorofluoromethane	<6.1	ug/kg dw	<6.1		07/14/2003		3112	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<6.1	ug/kg dw	<6.1		07/14/2003		3112	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<6.1	ug/kg dw	<6.1		07/14/2003		3112	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<6.1	ug/kg dw	<6.1		07/14/2003		3112	jxc	DT	SW 8260B	
Vinyl Acetate	<6.1	ug/kg dw	<6.1		07/14/2003		3112	jxc	DT	SW 8260B	
Vinyl Chloride	<2.4	ug/kg dw	<2.4		07/14/2003		3112	jxc	DT	SW 8260B	
Xylenes, Total	<6.1	ug/kg dw	<6.1		07/14/2003		3112	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	95	%	80-120		07/14/2003		3112	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	99	%	80-120		07/14/2003		3112	jxc	DT	SW 8260B	
d8-Toluene (surr)	93	%	81-117		07/14/2003		3112	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	110	%	74-121		07/14/2003		3112	jxc	DT	SW 8260B	
										DT	
BASE NEUT. COMPS.-8270 Non-aq											
Acenaphthene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)anthracene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)pyrene	<201	ug/kg dw	<201		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethyl) ether	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis(2-chloroisopropyl) ether	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloroaniline	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chloronaphthalene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Chrysene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<201	ug/kg dw	<201		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenzofuran	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 67 of 91

SAMPLE NO. 859696 **SAMPLE DESCRIPTION** SBI016:SB7:S010030D:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
1,4-Dichlorobenzene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
3,3'-Dichlorobenzidine	<805	ug/kg dw	<805		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Diethyl phthalate	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Dimethyl phthalate	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,4-Dinitrotoluene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,6-Dinitrotoluene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Di-n-octylphthalate	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluoranthene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Fluorene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorobenzene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloro-1,3-butadiene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachlorocyclopentadiene	<805	ug/kg dw	<805		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Hexachloroethane	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Indeno(1,2,3-cd)pyrene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Isophorone	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Naphthalene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Nitrobenzene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Phenanthrene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Pyrene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
1,2,4-Trichlorobenzene	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	70	%	28-120		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	72	%	20-115		07/16/2003		1385 2338	jdm	DT	SW 8270C	
Surrogate: d14-Terphenyl	81	%	18-137		07/16/2003		1385 2338	jdm	DT	SW 8270C	
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<2,010	ug/kg dw	<2,010		07/16/2003		1385 2338	jdm	DT	SW 8270C	
4-Chloro-3-methylphenol	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2-Chlorophenol	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,4-Dichlorophenol	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2,4-Dimethylphenol	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2-Methyl-4,6-dinitrophenol	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
2-Methylphenol	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	
meta & para-Methylphenol	<402	ug/kg dw	<402		07/16/2003		1385 2338	jdm	DT	SW 8270C	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 68 of 91

SAMPLE NO. 859696 **SAMPLE DESCRIPTION** SBI016:SB7:S010030D:505 **DATE/TIME TAKEN** 07/11/2003 10:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2-Nitrophenol	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenol	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<402	ug/kg dw	<402		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	70	%	24-113		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	65	%	25-127		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	64	%	19-122		07/16/2003		1385	2338	jdm	DT	SW 8270C
TPH - DRO Non-Aqueous	77.0	mg/kg dw	<24		07/16/2003		456	380	bsb	DT	SW 8015M

SAMPLE NO. 859697 **SAMPLE DESCRIPTION** SBI016:SB6:S015035:505 **DATE/TIME TAKEN** 07/11/2003 10:10

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	88.4	%	0.1		07/21/2003	11:20		2441	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/21/2003	20:22		2020	tpw	DT	SW 6010B
Arsenic, ICP	<7.4	mg/kg dw	<7.4		07/18/2003	20:05	1475	4070	tpw	DT	SW 6010B
Barium, ICP	109	mg/kg dw	<1.5		07/18/2003	20:05	1475	3999	tpw	DT	SW 6010B
Cadmium, ICP	<2.1	mg/kg dw	<2.1		07/18/2003	20:05	1475	3982	tpw	DT	SW 6010B
Chromium, ICP	11.4	mg/kg dw	<2.9		07/18/2003	20:05	1475	3970	tpw	DT	SW 6010B
Lead, ICP	17.1	mg/kg dw	<5.9		07/18/2003	20:05	1475	3973	tpw	DT	SW 6010B
Mercury, CVAA	0.019	mg/kg dw	<0.0090		07/17/2003	10:30	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<7.4	mg/kg dw	<7.4		07/21/2003	20:22	1475	4052	tpw	DT	SW 6010B
Silver, ICP	<2.9	mg/kg dw	<2.9		07/18/2003	20:05	1475	4001	tpw	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1475		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/15/2003		457		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000069

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 69 of 91

SAMPLE NO. 859697 **SAMPLE DESCRIPTION** SBI016:SB6:S015035:505 **DATE/TIME TAKEN** 07/11/2003 10:10

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
VOLATILE COMPOUNDS-8260 Non-Aq											
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003		3099	jxc	DT	DT	
Acetone	<113	ug/kg dw	<113		07/12/2003		3099	jxc	DT	SW 8260B	
Benzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
tert-Butylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
sec-Butylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
n-Butylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Bromochloromethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Bromodichloromethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Bromoform	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Bromobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
2-Butanone (MEK)	<57	ug/kg dw	<57		07/12/2003		3099	jxc	DT	SW 8260B	
Carbon disulfide	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Carbon tetrachloride	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Chlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Chloroethane	<11.3	ug/kg dw	<11.3		07/12/2003		3099	jxc	DT	SW 8260B	
2-Chlorotoluene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
4-Chlorotoluene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Chloroform	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Chloromethane	<11.3	ug/kg dw	<11.3		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromochloromethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromomethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 70 of 91

SAMPLE NO. 859697 **SAMPLE DESCRIPTION** SBI016:SB6:S015035:505 **DATE/TIME TAKEN** 07/11/2003 10:10

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
2,2-Dichloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Ethylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
n-Hexane	<22.6	ug/kg dw	<22.6		07/12/2003		3099	jxc	DT	SW 8260B	
2-Hexanone	<56.6	ug/kg dw	<56.6		07/12/2003		3099	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Bromomethane	<11.3	ug/kg dw	<11.3		07/12/2003		3099	jxc	DT	SW 8260B	
Methylene Chloride	<11.3	ug/kg dw	<11.3		07/12/2003		3099	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<56.6	ug/kg dw	<56.6		07/12/2003		3099	jxc	DT	SW 8260B	
n-Propylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Styrene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Naphthalene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Tetrachloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Toluene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Trichloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Vinyl Acetate	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
Vinyl Chloride	<2.3	ug/kg dw	<2.3		07/12/2003		3099	jxc	DT	SW 8260B	
Xylenes, Total	<5.7	ug/kg dw	<5.7		07/12/2003		3099	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	107	%	80-120		07/12/2003		3099	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	104	%	80-120		07/12/2003		3099	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 71 of 91

SAMPLE NO. 859697 **SAMPLE DESCRIPTION** SBI016:SB6:S015035:505 **DATE/TIME TAKEN** 07/11/2003 10:10

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
d8-Toluene (surr)	92	%	81-117		07/12/2003			3099	jxc	DT	SW 8260B
Bromofluorobenzene (surr)	92	%	74-121		07/12/2003			3099	jxc	DT	SW 8260B
BASE NEUT. COMPS.-8270 Non-aq											
Acenaphthene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Acenaphthylene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Anthracene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzo (a) anthracene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzo (b) fluoranthene	386	ug/kg dw	<373	VJ	07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzo (k) fluoranthene	<373	ug/kg dw	<373	V	07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzo (a) pyrene	253	ug/kg dw	<187	VJ	07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzyl alcohol	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Benzyl butyl phthalate	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Bis (2-chloroethyl) ether	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Bis (2-chloroethoxy) methane	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Bis (2-ethylhexyl) phthalate	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
bis (2-chloroisopropyl) ether	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
4-Chloroaniline	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
2-Chloronaphthalene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Chrysene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Dibenz (a, h) anthracene	<187	ug/kg dw	<187	V	07/16/2003		1385	2337	jcs	DT	SW 8270C
Dibenzofuran	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<747	ug/kg dw	<747		07/16/2003		1385	2337	jcs	DT	SW 8270C
Diethyl phthalate	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Dimethyl phthalate	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Di-n-octylphthalate	<373	ug/kg dw	<373	V	07/16/2003		1385	2337	jcs	DT	SW 8270C
Fluoranthene	598	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C
Fluorene	<373	ug/kg dw	<373		07/16/2003		1385	2337	jcs	DT	SW 8270C

J - Reported value is estimated.

V - Internal Standard is outside of control limits.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 72 of 91

SAMPLE NO. 859697 **SAMPLE DESCRIPTION** SBI016:SB6:S015035:505 **DATE/TIME TAKEN** 07/11/2003 10:10

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Hexachlorobenzene	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Hexachloro-1,3-butadiene	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Hexachlorocyclopentadiene	<747	ug/kg dw	<747		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Hexachloroethane	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Indeno(1,2,3-cd)pyrene	<373	ug/kg dw	<373	V	07/16/2003		1385 2337	jcs	DT	SW 8270C	
Isophorone	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Naphthalene	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Nitrobenzene	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Phenanthrene	492	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Pyrene	633	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
1,2,4-Trichlorobenzene	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	79	%	28-120		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	75	%	20-115		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: d14-Terphenyl	86	%	18-137		07/16/2003		1385 2337	jcs	DT	SW 8270C	
DT											
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,870	ug/kg dw	<1,870		07/16/2003		1385 2337	jcs	DT	SW 8270C	
4-Chloro-3-methylphenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2-Chlorophenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2,4-Dichlorophenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2,4-Dimethylphenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2-Methyl-4,6-dinitrophenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2-Methylphenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
meta & para-Methylphenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2-Nitrophenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Pentachlorophenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Phenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2,4,5-Trichlorophenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
2,4,6-Trichlorophenol	<373	ug/kg dw	<373		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: d6-Phenol	83	%	24-113		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: 2-Fluorophenol	85	%	25-127		07/16/2003		1385 2337	jcs	DT	SW 8270C	
Surrogate: Tribromophenol	75	%	19-122		07/16/2003		1385 2337	jcs	DT	SW 8270C	
TPH - DRO Non-Aqueous	53.7	mg/kg dw	<23		07/16/2003		457 382	bsb	DT	SW 8015M	

V - Internal Standard is outside of control limits.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 73 of 91

SAMPLE NO. 859698 **SAMPLE DESCRIPTION** SBI016:SB23:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:20

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Dry Weight	90.1	%	0.1		07/21/2003	11:20		2441	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/18/2003	23:10		2017	tpw	DT	SW 6010B
Arsenic, ICP	<7.0	mg/kg dw	<7.0		07/18/2003	20:08	1475	4070	tpw	DT	SW 6010B
Barium, ICP	82.2	mg/kg dw	<1.4		07/18/2003	20:08	1475	3999	tpw	DT	SW 6010B
Cadmium, ICP	<2.1	mg/kg dw	<2.1		07/18/2003	20:08	1475	3982	tpw	DT	SW 6010B
Chromium, ICP	8	mg/kg dw	<4.2		07/18/2003	23:10	1475	3970	tpw	DT	SW 6010B
Lead, ICP	120	mg/kg dw	<5.7		07/18/2003	20:08	1475	3973	tpw	DT	SW 6010B
Mercury, CVAA	0.050	mg/kg dw	<0.0089		07/17/2003	10:44	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<11	mg/kg dw	<11		07/18/2003	23:10	1475	4049	tpw	DT	SW 6010B
Silver, ICP	<2.8	mg/kg dw	<2.8		07/18/2003	20:08	1475	4001	tpw	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1475		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/15/2003		457		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
											DT
VOLATILE COMPOUNDS-8260 Non-Aq											
8260 - SW846 (Non-aq)	Complete		Complete		07/14/2003			3112	jxc	DT	
Acetone	<111	ug/kg dw	<111		07/14/2003			3112	jxc	DT	SW 8260B
Benzene	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
tert-Butylbenzene	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
sec-Butylbenzene	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
n-Butylbenzene	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
Bromochloromethane	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
Bromodichloromethane	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
Bromoform	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
Bromobenzene	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
2-Butanone (MEK)	<55	ug/kg dw	<55		07/14/2003			3112	jxc	DT	SW 8260B
Carbon disulfide	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
Carbon tetrachloride	24.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
Chlorobenzene	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
Chloroethane	<11.1	ug/kg dw	<11.1		07/14/2003			3112	jxc	DT	SW 8260B
2-Chlorotoluene	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B
4-Chlorotoluene	<5.5	ug/kg dw	<5.5		07/14/2003			3112	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 74 of 91

SAMPLE NO. 859698 **SAMPLE DESCRIPTION** SBI016:SB23:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:20

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Chloroform	16.4	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Chloromethane	<11.1	ug/kg dw	<11.1		07/14/2003		3112	jxc	DT	SW 8260B	
Dibromochloromethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Dibromomethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Ethylbenzene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
n-Hexane	<22.2	ug/kg dw	<22.2		07/14/2003		3112	jxc	DT	SW 8260B	
2-Hexanone	<55.5	ug/kg dw	<55.5		07/14/2003		3112	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Bromomethane	<11.1	ug/kg dw	<11.1		07/14/2003		3112	jxc	DT	SW 8260B	
Methylene Chloride	<11.1	ug/kg dw	<11.1		07/14/2003		3112	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<55.5	ug/kg dw	<55.5		07/14/2003		3112	jxc	DT	SW 8260B	
n-Propylbenzene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Styrene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Naphthalene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 75 of 91

SAMPLE NO. 859698 **SAMPLE DESCRIPTION** SBI016:SB23:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:20

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
1,1,2,2-Tetrachloroethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Tetrachloroethene	15.0	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Toluene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Trichloroethene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Vinyl Acetate	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
Vinyl Chloride	<2.2	ug/kg dw	<2.2		07/14/2003		3112	jxc	DT	SW 8260B	
Xylenes, Total	<5.5	ug/kg dw	<5.5		07/14/2003		3112	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	91	%	80-120		07/14/2003		3112	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	91	%	80-120		07/14/2003		3112	jxc	DT	SW 8260B	
d8-Toluene (surr)	111	%	81-117		07/14/2003		3112	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	114	%	74-121		07/14/2003		3112	jxc	DT	SW 8260B	
BASE NEUT. COMPS. -8270 Non-aq										DT	
Acenaphthene	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Acenaphthylene	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Anthracene	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(a)anthracene	375	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(b)fluoranthene	467	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(a)pyrene	315	ug/kg dw	<183		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzyl alcohol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzyl butyl phthalate	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 76 of 91

SAMPLE NO. 859698 **SAMPLE DESCRIPTION** SBI016:SB23:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:20

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Chloroaniline	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
2-Chloronaphthalene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Chrysene	397	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Dibenz (a, h)anthracene	<183	ug/kg dw	<183		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Dibenzofuran	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
1,2-Dichlorobenzene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
1,3-Dichlorobenzene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
1,4-Dichlorobenzene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
3,3'-Dichlorobenzidine	<733	ug/kg dw	<733		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Diethyl phthalate	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Dimethyl phthalate	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
2,4-Dinitrotoluene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
2,6-Dinitrotoluene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Di-n-octylphthalate	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Fluoranthene	531	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Fluorene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Hexachlorobenzene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Hexachloro-1,3-butadiene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Hexachlorocyclopentadiene	<733	ug/kg dw	<733		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Hexachloroethane	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Indeno (1,2,3-cd)pyrene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Isophorone	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Naphthalene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Nitrobenzene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
N-Nitrosodi-n-propylamine	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Phenanthrene	597	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Pyrene	576	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
1,2,4-Trichlorobenzene	<366	ug/kg dw	<366		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Surrogate: d5-Nitrobenzene	79	%	28-120		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Surrogate: 2-Fluorobiphenyl	87	%	20-115		07/17/2003		1385 2341	jdm	DT	SW 8270C	
Surrogate: d14-Terphenyl	76	%	18-137		07/17/2003		1385 2341	jdm	DT	SW 8270C	

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 77 of 91

SAMPLE NO. 859698 **SAMPLE DESCRIPTION** SBI016:SB23:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:20

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ACID COMPOUNDS - 8270 Non-aq											
										DT	
Benzoic Acid	<1,830	ug/kg dw	<1,830		07/17/2003		1385	2341	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Chlorophenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4-Dichlorophenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4-Dimethylphenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Methylphenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
meta & para-Methylphenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Nitrophenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Pentachlorophenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Phenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<366	ug/kg dw	<366		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: d6-Phenol	65	%	24-113		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	62	%	25-127		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: Tribromophenol	68	%	19-122		07/17/2003		1385	2341	jdm	DT	SW 8270C
TPH - DRO Non-Aqueous	185	mg/kg dw	<22		07/17/2003		457	382	bsb	DT	SW 8015M

SAMPLE NO. 859699 **SAMPLE DESCRIPTION** SBI016:SB22:S010025:505 **DATE/TIME TAKEN** 07/11/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	92.2	%	0.1		07/21/2003	11:20		2441	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/21/2003	20:25		2022	tpw	DT	SW 6010B
Arsenic, ICP	<7.0	mg/kg dw	<7.0		07/18/2003	20:11	1475	4070	tpw	DT	SW 6010B
Barium, ICP	56.2	mg/kg dw	<1.4		07/18/2003	20:11	1475	3999	tpw	DT	SW 6010B
Cadmium, ICP	<2.1	mg/kg dw	<2.1		07/18/2003	20:11	1475	3982	tpw	DT	SW 6010B
Chromium, ICP	9.1	mg/kg dw	<2.8		07/18/2003	20:11	1475	3970	tpw	DT	SW 6010B
Lead, ICP	80.9	mg/kg dw	<5.6		07/18/2003	20:11	1475	3973	tpw	DT	SW 6010B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 78 of 91

SAMPLE NO. 859699 **SAMPLE DESCRIPTION** SBI016:SB22:S010025:505 **DATE/TIME TAKEN** 07/11/2003 10:30

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Mercury, CVAA	0.064	mg/kg dw	<0.0087		07/17/2003	10:46	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<7.0	mg/kg dw	<7.0		07/21/2003	20:25	1475	4054	tpw	DT	SW 6010B
Silver, ICP	<2.8	mg/kg dw	<2.8		07/18/2003	20:11	1475	4001	tpw	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1475		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/15/2003		457		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
											DT
VOLATILE COMPOUNDS-8260 Non-Aq					07/14/2003			3112	jxc	DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/14/2003			3112	jxc	DT	SW 8260B
Acetone	<108	ug/kg dw	<108		07/14/2003			3112	jxc	DT	SW 8260B
Benzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
tert-Butylbenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
sec-Butylbenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
n-Butylbenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Bromochloromethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Bromodichloromethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Bromoform	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Bromobenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
2-Butanone (MEK)	<54	ug/kg dw	<54		07/14/2003			3112	jxc	DT	SW 8260B
Carbon disulfide	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Carbon tetrachloride	9.7	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Chlorobenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Chloroethane	<10.8	ug/kg dw	<10.8		07/14/2003			3112	jxc	DT	SW 8260B
2-Chlorotoluene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
4-Chlorotoluene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Chloroform	8.0	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Chloromethane	<10.8	ug/kg dw	<10.8		07/14/2003			3112	jxc	DT	SW 8260B
Dibromochloromethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Dibromomethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Dichlorodifluoromethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichlorobenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 79 of 91

SAMPLE NO. 859699 **SAMPLE DESCRIPTION** SBI016:SB22:S010025:505 **DATE/TIME TAKEN** 07/11/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,3-Dichlorobenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,4-Dichlorobenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloroethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichloroethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloroethene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
cis-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
trans-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichloropropane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,3-Dichloropropane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
2,2-Dichloropropane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloropropene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
cis-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
trans-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Ethylbenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Hexachlorobutadiene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
n-Hexane	<21.7	ug/kg dw	<21.7		07/14/2003			3112	jxc	DT	SW 8260B
2-Hexanone	<54.2	ug/kg dw	<54.2		07/14/2003			3112	jxc	DT	SW 8260B
Isopropylbenzene (Cumene)	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
p-Isopropyltoluene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Bromomethane	<10.8	ug/kg dw	<10.8		07/14/2003			3112	jxc	DT	SW 8260B
Methylene Chloride	<10.8	ug/kg dw	<10.8		07/14/2003			3112	jxc	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<54.2	ug/kg dw	<54.2		07/14/2003			3112	jxc	DT	SW 8260B
n-Propylbenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Styrene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Naphthalene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Tetrachloroethene	14.5	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Toluene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,1,1-Trichloroethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,1,2-Trichloroethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Trichloroethene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 80 of 91

SAMPLE NO. 859699 **SAMPLE DESCRIPTION** SBI016:SB22:S010025:505 **DATE/TIME TAKEN** 07/11/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Trichlorofluoromethane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,2,3-Trichloropropane	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,2,4-Trimethylbenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
1,3,5-Trimethylbenzene	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Vinyl Acetate	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
Vinyl Chloride	<2.2	ug/kg dw	<2.2		07/14/2003			3112	jxc	DT	SW 8260B
Xylenes, Total	<5.4	ug/kg dw	<5.4		07/14/2003			3112	jxc	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	98	%	80-120		07/14/2003			3112	jxc	DT	SW 8260B
Dibromofluoromethane (surr)	95	%	80-120		07/14/2003			3112	jxc	DT	SW 8260B
d8-Toluene (surr)	101	%	81-117		07/14/2003			3112	jxc	DT	SW 8260B
Bromofluorobenzene (surr)	108	%	74-121		07/14/2003			3112	jxc	DT	SW 8260B
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)anthracene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)pyrene	<179	ug/kg dw	<179		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethyl) ether	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis(2-chloroisopropyl) ether	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloroaniline	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chloronaphthalene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Chrysene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<179	ug/kg dw	<179		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenzofuran	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 81 of 91

SAMPLE NO. 859699 **SAMPLE DESCRIPTION** SBI016:SB22:S010025:505 **DATE/TIME TAKEN** 07/11/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,4-Dichlorobenzene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<716	ug/kg dw	<716		07/16/2003		1385	2338	jdm	DT	SW 8270C
Diethyl phthalate	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dimethyl phthalate	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Di-n-octylphthalate	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Fluoranthene	525	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Fluorene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachlorobenzene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<716	ug/kg dw	<716		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachloroethane	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Isophorone	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Naphthalene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Nitrobenzene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenanthrene	375	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pyrene	524	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	83	%	28-120		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	95	%	20-115		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: di4-Terphenyl	84	%	18-137		07/16/2003		1385	2338	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq										DT	
Benzoic Acid	<1,790	ug/kg dw	<1,790		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chlorophenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dichlorophenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dimethylphenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methylphenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
meta & para-Methylphenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 82 of 91

SAMPLE NO. 859699 **SAMPLE DESCRIPTION** SBI016:SB22:S010025:505 **DATE/TIME TAKEN** 07/11/2003 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2-Nitrophenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<358	ug/kg dw	<358		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	76	%	24-113		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	74	%	25-127		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	83	%	19-122		07/16/2003		1385	2338	jdm	DT	SW 8270C
TPH - DRO Non-Aqueous	112	mg/kg dw	<22		07/17/2003		457	382	bsb	DT	SW 8015M

SAMPLE NO. 859700 **SAMPLE DESCRIPTION** SBI016:SB24:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	88.4	%	0.1		07/21/2003	11:20		2441	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/21/2003	20:28		2020	tpw	DT	SW 6010B
Arsenic, ICP	<7.5	mg/kg dw	<7.5		07/18/2003	20:18	1475	4070	tpw	DT	SW 6010B
Barium, ICP	171	mg/kg dw	<1.5		07/18/2003	20:18	1475	3999	tpw	DT	SW 6010B
Cadmium, ICP	<2.3	mg/kg dw	<2.3		07/18/2003	20:18	1475	3982	tpw	DT	SW 6010B
Chromium, ICP	11	mg/kg dw	<2.9		07/18/2003	20:18	1475	3970	tpw	DT	SW 6010B
Lead, ICP	167	mg/kg dw	<6.0		07/18/2003	20:18	1475	3973	tpw	DT	SW 6010B
Mercury, CVAA	0.083	mg/kg dw	<0.0090		07/17/2003	10:48	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<7.5	mg/kg dw	<7.5		07/21/2003	20:28	1475	4052	tpw	DT	SW 6010B
Silver, ICP	<2.9	mg/kg dw	<2.9		07/18/2003	20:18	1475	4001	tpw	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1475		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/15/2003		457		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000083

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 83 of 91

SAMPLE NO. 859700 **SAMPLE DESCRIPTION** SBI016:SB24:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:40

Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
		Limit	Flag							
VOLATILE COMPOUNDS-8260 Non-Aq										DT
8260 - SW846 (Non-aq)	Complete		Complete	07/14/2003			3112	jxc	DT	
Acetone	<113	ug/kg dw	<113	07/14/2003			3112	jxc	DT	SW 8260B
Benzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
tert-Butylbenzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
sec-Butylbenzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
n-Butylbenzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Bromochloromethane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Bromodichloromethane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Bromoform	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Bromobenzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
2-Butanone (MEK)	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Carbon disulfide	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Carbon tetrachloride	7.9	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Chlorobenzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Chloroethane	<11.3	ug/kg dw	<11.3	07/14/2003			3112	jxc	DT	SW 8260B
2-Chlorotoluene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
4-Chlorotoluene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Chloroform	8.9	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Chloromethane	<11.3	ug/kg dw	<11.3	07/14/2003			3112	jxc	DT	SW 8260B
Dibromochloromethane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Dibromomethane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
Dichlorodifluoromethane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichlorobenzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,3-Dichlorobenzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,4-Dichlorobenzene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloroethane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichloroethane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloroethene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
cis-1,2-Dichloroethene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
trans-1,2-Dichloroethene	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,2-Dichloropropane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B
1,3-Dichloropropane	<5.7	ug/kg dw	<5.7	07/14/2003			3112	jxc	DT	SW 8260B

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 84 of 91

SAMPLE NO. 859700 **SAMPLE DESCRIPTION** SBI016:SB24:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2,2-Dichloropropane	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,1-Dichloropropene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
cis-1,3-Dichloropropene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
trans-1,3-Dichloropropene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Ethylbenzene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Hexachlorobutadiene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
n-Hexane	<22.6	ug/kg dw	<22.6		07/14/2003			3112	jxc	DT	SW 8260B
2-Hexanone	<56.6	ug/kg dw	<56.6		07/14/2003			3112	jxc	DT	SW 8260B
Isopropylbenzene (Cumene)	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
p-Isopropyltoluene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Bromomethane	<11.3	ug/kg dw	<11.3		07/14/2003			3112	jxc	DT	SW 8260B
Methylene Chloride	<11.3	ug/kg dw	<11.3		07/14/2003			3112	jxc	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<56.6	ug/kg dw	<56.6		07/14/2003			3112	jxc	DT	SW 8260B
n-Propylbenzene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Styrene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Naphthalene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Tetrachloroethene	9.2	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Toluene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,1,1-Trichloroethane	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,1,2-Trichloroethane	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Trichloroethene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Trichlorofluoromethane	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,2,3-Trichloropropane	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,2,4-Trimethylbenzene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
1,3,5-Trimethylbenzene	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Vinyl Acetate	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
Vinyl Chloride	<2.3	ug/kg dw	<2.3		07/14/2003			3112	jxc	DT	SW 8260B
Xylenes, Total	<5.7	ug/kg dw	<5.7		07/14/2003			3112	jxc	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	99	%	80-120		07/14/2003			3112	jxc	DT	SW 8260B
Dibromofluoromethane (surr)	103	%	80-120		07/14/2003			3112	jxc	DT	SW 8260B

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 85 of 91

SAMPLE NO. 859700 **SAMPLE DESCRIPTION** SBI016:SB24:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
d8-Toluene (surr)	93	%	81-117		07/14/2003		3112	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	97	%	74-121		07/14/2003		3112	jxc	DT	SW 8260B	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Acenaphthylene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Anthracene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(a)anthracene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzo(a)pyrene	<187	ug/kg dw	<187		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzyl alcohol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Benzyl butyl phthalate	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-chloroethyl) ether	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Bis(2-ethylhexyl) phthalate	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
bis(2-chloroisopropyl) ether	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
4-Chloroaniline	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Chloronaphthalene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Chrysene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<187	ug/kg dw	<187		07/17/2003		1385	2341	jdm	DT	SW 8270C
Dibenzofuran	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<747	ug/kg dw	<747		07/17/2003		1385	2341	jdm	DT	SW 8270C
Diethyl phthalate	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Dimethyl phthalate	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Di-n-octylphthalate	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Fluoranthene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Fluorene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 86 of 91

SAMPLE NO. 859700 **SAMPLE DESCRIPTION** SBI016:SB24:S010030:505 **DATE/TIME TAKEN** 07/11/2003 10:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Hexachlorobenzene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<747	ug/kg dw	<747		07/17/2003		1385	2341	jdm	DT	SW 8270C
Hexachloroethane	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Isophorone	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Naphthalene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Nitrobenzene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Phenanthrene	518	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Pyrene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	74	%	28-120		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	82	%	20-115		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	73	%	18-137		07/17/2003		1385	2341	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,870	ug/kg dw	<1,870		07/17/2003		1385	2341	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Chlorophenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4-Dichlorophenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4-Dimethylphenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Methylphenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
meta & para-Methylphenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2-Nitrophenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Pentachlorophenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Phenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<373	ug/kg dw	<373		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: d6-Phenol	57	%	24-113		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	49	%	25-127		07/17/2003		1385	2341	jdm	DT	SW 8270C
Surrogate: Tribromophenol	58	%	19-122		07/17/2003		1385	2341	jdm	DT	SW 8270C
TPH - DRO Non-Aqueous	290	mg/kg dw	<23		07/17/2003		457	382	bsb	DT	SW 8015M

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 87 of 91

SAMPLE NO. 859701 **SAMPLE DESCRIPTION** SBI016:SB11:S005025:505 **DATE/TIME TAKEN** 07/11/2003 11:20

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	87.7	%	0.1		07/21/2003	11:40		2442	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		07/21/2003	20:31		2020	tpw	DT	SW 6010B
Arsenic, ICP	<7.3	mg/kg dw	<7.3		07/18/2003	20:21	1475	4070	tpw	DT	SW 6010B
Barium, ICP	93.4	mg/kg dw	<1.5		07/18/2003	20:21	1475	3999	tpw	DT	SW 6010B
Cadmium, ICP	<2.2	mg/kg dw	<2.2		07/18/2003	20:21	1475	3982	tpw	DT	SW 6010B
Chromium, ICP	<5.9	mg/kg dw	<5.9		07/19/2003	00:28	1475	3970	tpw	DT	SW 6010B
Lead, ICP	75.7	mg/kg dw	<5.9		07/18/2003	20:21	1475	3973	tpw	DT	SW 6010B
Mercury, CVAA	0.479	mg/kg dw	<0.1		07/17/2003	11:05	1083	1511	jlr	DT	SW 7471A
Selenium, ICP	<7.3	mg/kg dw	<7.3		07/21/2003	20:31	1475	4052	tpw	DT	SW 6010B
Silver, ICP	<3.0	mg/kg dw	<3.0		07/18/2003	20:21	1475	4001	tpw	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		07/17/2003		1475		mja	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		07/15/2003	13:05	1083		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		07/15/2003		1385		mhg	DT	
Prep, TPH Non-Aqueous	SW 3545		Complete		07/15/2003		457		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		07/12/2003			245	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		07/12/2003			3097	jxc	DT	
Acetone	<114	ug/kg dw	<114		07/12/2003			3097	jxc	DT	SW 8260B
Benzene	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
tert-Butylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
sec-Butylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
n-Butylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
Bromochloromethane	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
Bromodichloromethane	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
Bromoform	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
Bromobenzene	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
2-Butanone (MEK)	<57	ug/kg dw	<57		07/12/2003			3097	jxc	DT	SW 8260B
Carbon disulfide	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
Carbon tetrachloride	30.6	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
Chlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
Chloroethane	<11.4	ug/kg dw	<11.4		07/12/2003			3097	jxc	DT	SW 8260B
2-Chlorotoluene	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B
4-Chlorotoluene	<5.7	ug/kg dw	<5.7		07/12/2003			3097	jxc	DT	SW 8260B

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 88 of 91

SAMPLE NO. 859701 **SAMPLE DESCRIPTION** SBI016:SB11:S005025:505 **DATE/TIME TAKEN** 07/11/2003 11:20

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
Chloroform	32.6	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Chloromethane	<11.4	ug/kg dw	<11.4		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromochloromethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromomethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Ethylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
n-Hexane	<22.8	ug/kg dw	<22.8		07/12/2003		3097	jxc	DT	SW 8260B	
2-Hexanone	<57.0	ug/kg dw	<57.0		07/12/2003		3097	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Bromomethane	<11.4	ug/kg dw	<11.4		07/12/2003		3097	jxc	DT	SW 8260B	
Methylene Chloride	<11.4	ug/kg dw	<11.4		07/12/2003		3097	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<57.0	ug/kg dw	<57.0		07/12/2003		3097	jxc	DT	SW 8260B	
n-Propylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Styrene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Naphthalene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	

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Analytical Report

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Job Number: 03.14832
Report Date: 08/01/2003
Page: 89 of 91

SAMPLE NO. 859701 **SAMPLE DESCRIPTION** SBI016:SB11:S005025:505 **DATE/TIME TAKEN** 07/11/2003 11:20

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
1,1,2,2-Tetrachloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Tetrachloroethene	12.9	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Toluene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Trichloroethene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Vinyl Acetate	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
Vinyl Chloride	<2.3	ug/kg dw	<2.3		07/12/2003		3097	jxc	DT	SW 8260B	
Xylenes, Total	<5.7	ug/kg dw	<5.7		07/12/2003		3097	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	102	%	80-120		07/12/2003		3097	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	99	%	80-120		07/12/2003		3097	jxc	DT	SW 8260B	
d8-Toluene (surr)	93	%	81-117		07/12/2003		3097	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	100	%	74-121		07/12/2003		3097	jxc	DT	SW 8260B	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Acenaphthylene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Anthracene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)anthracene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzo(a)pyrene	<188	ug/kg dw	<188		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl alcohol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Benzyl butyl phthalate	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 90 of 91

SAMPLE NO. 859701 **SAMPLE DESCRIPTION** SBI016:SB11:S005025:505 **DATE/TIME TAKEN** 07/11/2003 11:20

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
4-Chloroaniline	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chloronaphthalene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Chrysene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<188	ug/kg dw	<188		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dibenzofuran	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<753	ug/kg dw	<753		07/16/2003		1385	2338	jdm	DT	SW 8270C
Diethyl phthalate	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Dimethyl phthalate	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Di-n-octylphthalate	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Fluoranthene	420	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Fluorene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachlorobenzene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<753	ug/kg dw	<753		07/16/2003		1385	2338	jdm	DT	SW 8270C
Hexachloroethane	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Isophorone	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Naphthalene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Nitrobenzene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenanthrene	439	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pyrene	399	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	77	%	28-120		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	81	%	20-115		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	77	%	18-137		07/16/2003		1385	2338	jdm	DT	SW 8270C

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Job Number: 03.14832
 Report Date: 08/01/2003
 Page: 91 of 91

SAMPLE NO. 859701 **SAMPLE DESCRIPTION** SBI016:SB11:S005025:505 **DATE/TIME TAKEN** 07/11/2003 11:20

	Result	Units	Reporting		Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
			Limit	Flag							
ACID COMPOUNDS - 8270 Non-aq											
										DT	
Benzoic Acid	<1,880	ug/kg dw	<1,880		07/16/2003		1385	2338	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Chlorophenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dichlorophenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4-Dimethylphenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Methylphenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
meta & para-Methylphenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2-Nitrophenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Pentachlorophenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Phenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<376	ug/kg dw	<376		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: d6-Phenol	68	%	24-113		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	66	%	25-127		07/16/2003		1385	2338	jdm	DT	SW 8270C
Surrogate: Tribromophenol	64	%	19-122		07/16/2003		1385	2338	jdm	DT	SW 8270C
TPH - DRO Non-Aqueous	133	mg/kg dw	<23		07/17/2003		457	382	beb	DT	SW 8015M



Chain of Custody

TestAmerica
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Hull

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Toledo, OH
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Toledo, OH 43614
Phone: (419)385-2018
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REPORT TO: Vexin Wildman

Client: City of South Bend
Site: Bldg #86, Area A
Project #: SB106 Phase:
Samplers: M. Young

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	PRESERVATIVES	SAMPLE TYPES	METALS	ANALYSES	COMMENTS
SB106	FB1	W071103:505	1	N	7-11-03 10:45	A - Cool only, <4 deg. C B - HNO ₃ pH<2 C - H ₂ SO ₄ pH<2 D - Sediment E - Groundwater F - Product G - Na, S, O (0.008%) H - HCL pH<2	A - AIR C - ASBESTOS D - SEDIMENT G - GROUNDWATER P - PRODUCT S - SOIL W - WATER Z - OTHERS	X	A	
SB106	FB1	: 505	2	NA				X	A	
SB106	FB2	W071108:505	5	N	7-11-03 11:00			X	A	
SB106	SB14	S01020:505	6	NA	7-11-03 9:30			X	A	
SB106	SB17	S005025:505	6	NA	7-11-03 9:40			X	A	
SB106	SB30	S005020:505	6	NA	7-11-03 7:54			X	A	
SB106	SB33	S005025:505	6	NA	7-11-03 8:53			X	A	
SB106	SB35	S005025:505	6	NA	7-11-03 9:20			X	A	Lead Brown pot in new jar 7-11-03
SB106	SB15	S005020:505	6	NA	7-11-03 9:50			X	A	
SB106	SB29	S005025:505	6	NA	7-11-03 7:47			X	A	
SB106	SB31	S005025:505	6	NA	7-11-03 8:05			X	A	
SB106	SB31	S005025:505	6	NA	7-11-03 8:05			X	A	Duplicate

RELINQUISHED BY: M. Young DATE: 7-11-03 TIME: 10:40
RECEIVED BY: Fed Ex

DELIVER TO: Test America DATE: 7-11-03
METHOD OF DELIVERY: Fed Ex TIME: 16:40
AIRBILL NUMBER: 8414-0314-9705/8414-0314-9186

RELINQUISHED BY: [Signature] DATE: 7-11-03 TIME: 10:30
RECEIVED FOR LAB BY: [Signature]

NOTES: Indiana, level 4 reporting

TURN AROUND TIME: STD DAYS

**ATTACHMENT D
LABORATORY ANALYTICAL REPORT
GROUNDWATER DATA**

Case Narrative

Page 1 of 2

Job Number: 03.14932

Date Reported: 07/24/2003

Project ID: SBI016

Enclosed with this case narrative is the analytical and quality control summary report for all analytical work performed in support of this project.

- a). This report is issued to Hull & Associates, Inc. on 07/24/2003.
- b). Analysis was conducted on water samples.

Analyses conducted on the samples included the follows:

Metals (As, Ba, Cd, Cr, Pb, Ag)	SW 846 6020
Mercury	SW 846 7470A
Selenium	SW 846 7740
Volatiles	SW 846 8260B
Semi-volatiles	SW 846 8270C

- c). There were no deviations from intended strategy.
- d). Laboratory batch numbers are found in the analytical data report for each analysis. Prep batch numbers refer to those parameters requiring preliminary preparation procedures and are used to define a set of samples that are prepped together. Run batch numbers refer to analytical analysis runs in which like samples are run together. There are QC samples for both prep batch control as well as run batch control.
- e). For this analytical Job number there were a total of 18 samples.

18 samples were water.
- f). Please refer to analytical SOPs submitted from the Dayton Division of TestAmerica, Inc. for the appropriate QC procedures and referenced control criteria.
- g). Samples were received on July 15, 2003 at 09:30 hours from FedEx. The temperature of the samples on receipt was 5 degrees C. All samples were received intact with a completed Chain-of-Custody.

Case Narrative

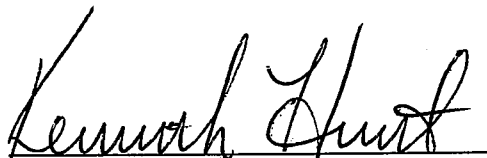
Page 2 of 2

Job Number: 03.14932

Date Reported: 07/24/2003

Project ID: SBI016

- h). All analytical holding times were observed for the analytes on this job.
- i). No analytical difficulties were encountered with the exception of the following.
- j). Sample specific Quality control checks that are outside of method specifications relating to the samples on this job are as follows.
1. Sample numbers 860007, 860009, 860011, 860015, 860016 were noted as not being received at a pH of <2 for the metals fraction. The samples were preserved in the laboratory at the appropriate level.
 2. For sample number 860013 for the 8270C analysis of Acids there were 2 out of 3 surrogates below control limits. This may indicate a poor extraction or matrix interference. There was insufficient sample to reprep this analysis for confirmation.



Kenneth Hunt
Project Manager

TABLE OF CONTENTS

Job Number: 03.14932

Page 1 of 1

Analytical Report

0 to 84

Chain-of-Custody Paperwork

85 to 87

Analytical Data

Selenium GFAA Data

88 to 119

Mercury CVAA Data

120 to 131

ICPMS Data

132 to 503

Volatiles 8260B Data

504 to 1379

Semi-Volatiles 8270C Data

1380 to 1745



Analytical Report

Test America
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TestAmerica Analytical Testing Corporation

Kevin Wildman
HULL & ASSOC. (Dublin)
6397 Emerald Parkway
Suite 200
Dublin, OH 43016

Job Number: 03.14932
Report Date: 07/24/2003
Page: 1 of 84

Enclosed is the Analytical Report for the following samples submitted to TestAmerica for analysis:

Project: South Bend Indiana SBI016

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
860005	SBI016:SB14D:G071403:505	07/14/2003	07/15/2003
860006	SBI016:SB14S:G071403:505	07/14/2003	07/15/2003
860007	SBI016:SB32D:G071403:505	07/14/2003	07/15/2003
860008	SBI016:SB32S:G071403:505	07/14/2003	07/15/2003
860009	SBI016:SB7D:G071403:505	07/14/2003	07/15/2003
860010	SBI016:SB7S:G071403:505	07/14/2003	07/15/2003
860011	SBI016:SB23D:G071403:505	07/14/2003	07/15/2003
860012	SBI016:SB23S:G071403:505	07/14/2003	07/15/2003
860013	SBI016:SB20D:G071403:505	07/14/2003	07/15/2003
860014	SBI016:SB20S:G071403:505	07/14/2003	07/15/2003
860015	SBI016:SB11D:G071403:505	07/14/2003	07/15/2003
860016	SBI016:SB11S:G071403:505	07/14/2003	07/15/2003
860017	SBI016:SB37D:G071403:505	07/14/2003	07/15/2003
860018	SBI016:SB37S:G071403:505	07/14/2003	07/15/2003
860019	SBI016:SB14D:G071403D:505	07/14/2003	07/15/2003
860020	SBI016:SB23S:G071403D:505	07/14/2003	07/15/2003
860021	SBI016:FB3:W071403:505	07/14/2003	07/15/2003
860022	SBI016:TB2:505	07/14/2003	07/15/2003

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this report is permitted only in its entirety.

Enclosure

Project Management Approval



Dayton - 3601 South Dixie Drive, Dayton, OH 45439 937-294-6856/FAX:937-294-7816
Dundee (Chicago) - 1090 Rock Road Lane, Unit 11, Dundee, IL 60118 847-783-4960/FAX:847-783-4969
Indianapolis - 6964 Hillside Court, Indianapolis, IN 46250 317-842-4261/FAX:317-842-4286
Pontiac - 341 W. Walton Blvd, Pontiac, MI 48340 248-332-1940/FAX:248-332-5450

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TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6397 Emerald Parkway
 Suite 200
 Dublin, OH 43016

Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 2 of 84

SAMPLE NO. 860005 **SAMPLE DESCRIPTION** SBI016:SB14D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 08:40

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	16:08		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0174	mg/L	<0.0050		07/18/2003	21:57	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.0994	mg/L	<0.0050		07/18/2003	21:57	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/18/2003	21:57	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.165	mg/L	<0.0050		07/18/2003	21:57	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0427	mg/L	<0.0010		07/22/2003	16:08	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	08:40	2214	2292	jlir	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	21:57	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlir	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/16/2003			5729	eap	DT	
Acetone	<20.0	ug/L	<20.0		07/16/2003			5729	eap	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
sec-Butylbenzene	12.3	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
n-Butylbenzene	17.8	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 3 of 84

SAMPLE NO. 860005 **SAMPLE DESCRIPTION** SBI016:SB14D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 08:40

	Result	Units	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID
Chloromethane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
cis-1,2-Dichloroethene	139	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/16/2003		5729	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	15.2	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
p-Isopropyltoluene	3.8	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/16/2003		5729	eap	DT	SW 8260B
n-Propylbenzene	53.9	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6397 Emerald Parkway
 Suite 200
 Dublin, OH 43016

Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 4 of 84

SAMPLE NO. 860005 **SAMPLE DESCRIPTION** SBI016:SB14D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 08:40

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Tetrachloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	98	%	80-120		07/16/2003			5729	eap	DT	SW 8260B
Dibromofluoromethane (surr)	103	%	86-118		07/16/2003			5729	eap	DT	SW 8260B
d8-Toluene (surr)	89	%	88-110		07/16/2003			5729	eap	DT	SW 8260B
Bromofluorobenzene (surr)	98	%	86-115		07/16/2003			5729	eap	DT	SW 8260B
BASE NEUTRAL COMP. (AQ)	8270									DT	
Acenaphthene	15	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Benzo (a) anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Benzo (b) fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Benzo (k) fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Benzo (a) pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
bis(2-Chloroethyl) ether	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
bis(2-Chloroethoxy) methane	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
bis(2-Ethylhexyl) phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
bis(2-chloroisopropyl) ether	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6397 Emerald Parkway
 Suite 200
 Dublin, OH 43016

Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 5 of 84

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 860005 SBI016:SB14D:G071403:505 07/14/2003 08:40

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Dibenzofuran	19	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3617	jrw	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Fluorene	15	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenanthrene	18	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	69	%	35-124		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	96	%	43-134		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d14-Terphenyl	41	%	34-149		07/17/2003		1702	3617	jrw	DT	SW 8270C

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 6 of 84

SAMPLE NO. 860005 **SAMPLE DESCRIPTION** SBI016:SB14D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 08:40

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ACID COMPOUNDS (AQ) 8270											DT
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrw	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d6-Phenol	71	%	10-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorophenol	80	%	21-145		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: Tribromophenol	79	%	21-146		07/17/2003		1702	3617	jrw	DT	SW 8270C

SAMPLE NO. 860006 **SAMPLE DESCRIPTION** SBI016:SB14S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 09:45

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	16:13		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0224	mg/L	<0.0050		07/18/2003	22:02	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.0583	mg/L	<0.0050		07/18/2003	22:02	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/18/2003	22:02	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.0489	mg/L	<0.0050		07/18/2003	22:02	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0286	mg/L	<0.0010		07/22/2003	16:13	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	08:45	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000006

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 7 of 84

SAMPLE NO. 860006 **SAMPLE DESCRIPTION** SBI016:SB14S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 09:45

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	22:02	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											DT
8260 - SW846 (AQ)	Complete		Complete		07/16/2003		5729	eap	DT		
Acetone	<20.0	ug/L	<20.0		07/16/2003		5729	eap	DT	SW	8260B
Benzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Bromoform	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Bromobenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/16/2003		5729	eap	DT	SW	8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Chloroethane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW	8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Chloroform	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Chloromethane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW	8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Dibromomethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/16/2003		5729	eap	DT	SW	8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003		5729	eap	DT	SW	8260B

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 8 of 84

SAMPLE NO. 860006 **SAMPLE DESCRIPTION** SBI016:SB14S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 09:45

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
n-Propylbenzene	1.9	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Tetrachloroethene	61.3	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichloroethene	1.5	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B

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Report Date: 07/24/2003
Page: 9 of 84

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
860006	SBI016:SB14S:G071403:505	07/14/2003 09:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	98	%	80-120		07/16/2003			5729	eap	DT	SW 8260B
Dibromofluoromethane (surr)	98	%	86-118		07/16/2003			5729	eap	DT	SW 8260B
d8-Toluene (surr)	99	%	88-110		07/16/2003			5729	eap	DT	SW 8260B
Bromofluorobenzene (surr)	99	%	86-115		07/16/2003			5729	eap	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT	SW 8270C

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Report Date: 07/24/2003
Page: 10 of 84

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	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	66	%	35-124		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	93	%	43-134		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: d14-Terphenyl	61	%	34-149		07/17/2003		1702	3617	jrjw	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270											
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 11 of 84

SAMPLE NO. 860006 **SAMPLE DESCRIPTION** SBI016:SB14S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 09:45

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d6-Phenol	72	%	10-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorophenol	75	%	21-145		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: Tribromophenol	87	%	21-146		07/17/2003		1702	3617	jrw	DT	SW 8270C

SAMPLE NO. 860007 **SAMPLE DESCRIPTION** SBI016:SB32D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:20

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	16:18		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0418	mg/L	<0.0050		07/18/2003	22:07	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.213	mg/L	<0.0050		07/18/2003	22:07	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0015	mg/L	<0.0010		07/18/2003	22:07	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.106	mg/L	<0.0050		07/18/2003	22:07	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0867	mg/L	<0.0010		07/22/2003	16:18	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	08:47	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	22:07	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete	AC	07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete	AC	07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete	AC	07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)										DT	
8260 - SW846 (AQ)	Complete		Complete		07/17/2003		5730		eap	DT	
Acetone	<20.0	ug/L	<20.0		07/17/2003		5730		eap	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B

A - Sample was not sufficiently preserved at time of collection.
 C- Sample was preserved at the laboratory.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 12 of 84

SAMPLE NO. 860007 **SAMPLE DESCRIPTION** SBI016:SB32D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:20

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
tert-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 13 of 84

SAMPLE NO. 860007 **SAMPLE DESCRIPTION** SBI016:SB32D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:20

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Ethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Tetrachloroethene	66.4	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	95	%	80-120		07/17/2003			5730	eap	DT	SW 8260B
Dibromofluoromethane (surr)	96	%	86-118		07/17/2003			5730	eap	DT	SW 8260B
d8-Toluene (surr)	95	%	88-110		07/17/2003			5730	eap	DT	SW 8260B
Bromofluorobenzene (surr)	99	%	86-115		07/17/2003			5730	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 14 of 84

SAMPLE NO. 860007 **SAMPLE DESCRIPTION** SBI016:SB32D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:20

Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
		Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
BASE NEUTRAL COMP. (AQ) 8270										DT
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3617	jrjw	DT SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 15 of 84

SAMPLE NO. 860007 **SAMPLE DESCRIPTION** SBI016:SB32D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:20

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	65	%	35-124		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	91	%	43-134		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: d14-Terphenyl	60	%	34-149		07/17/2003		1702	3617	jrjw	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270										DT	
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: d6-Phenol	67	%	10-149		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: 2-Fluorophenol	68	%	21-145		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: Tribromophenol	86	%	21-146		07/17/2003		1702	3617	jrjw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 16 of 84

SAMPLE NO. 860008 **SAMPLE DESCRIPTION** SBI016:SB32S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:31

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	16:23		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0162	mg/L	<0.0050		07/18/2003	22:12	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.0753	mg/L	<0.0050		07/18/2003	22:12	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/18/2003	22:12	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.133	mg/L	<0.0050		07/18/2003	22:12	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0277	mg/L	<0.0010		07/22/2003	16:23	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	08:49	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	22:12	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		nja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		nja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003			1702	cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003			1702	cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/16/2003			5729	eap	DT	
Acetone	<20.0	ug/L	<20.0		07/16/2003			5729	eap	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 17 of 84

SAMPLE NO. 860008 **SAMPLE DESCRIPTION** SBI016:SB32S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:31

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Chloromethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/16/2003			5729	eap	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 18 of 84

SAMPLE NO. 860008 **SAMPLE DESCRIPTION** SBI016:SB32S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:31

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Tetrachloroethene	45.6	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/16/2003			5729	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/16/2003			5729	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	95	%	80-120		07/16/2003			5729	eap	DT	SW 8260B
Dibromofluoromethane (surr)	95	%	86-118		07/16/2003			5729	eap	DT	SW 8260B
d8-Toluene (surr)	98	%	88-110		07/16/2003			5729	eap	DT	SW 8260B
Bromofluorobenzene (surr)	93	%	86-115		07/16/2003			5729	eap	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 19 of 84

SAMPLE NO. 860008 **SAMPLE DESCRIPTION** SBI016:SB32S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:31

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	90	%	35-124		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	85	%	43-134		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	35	%	34-149		07/17/2003		1702	3618	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 20 of 84

SAMPLE NO. 860008 **SAMPLE DESCRIPTION** SBI016:SB32S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 12:31

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ACID COMPOUNDS (AQ) 8270											
											DT
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d6-Phenol	43	%	10-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	42	%	21-145		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: Tribromophenol	39	%	21-146		07/17/2003		1702	3618	jdm	DT	SW 8270C

SAMPLE NO. 860009 **SAMPLE DESCRIPTION** SBI016:SB7D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:07

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	16:47		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0713	mg/L	<0.0050		07/18/2003	22:50	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.404	mg/L	<0.0050		07/18/2003	22:50	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0019	mg/L	<0.0010		07/18/2003	22:50	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.0950	mg/L	<0.0050		07/18/2003	22:50	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0581	mg/L	<0.0010		07/22/2003	16:47	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	08:51	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000020

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 21 of 84

SAMPLE NO. 860009 **SAMPLE DESCRIPTION** SBI016:SB7D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:07

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	22:50	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete	AC	07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete	AC	07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete	AC	07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/19/2003		5746		rss	DT	
Acetone	<20.0	ug/L	<20.0		07/19/2003		5746		rss	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/19/2003		5746		rss	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/19/2003		5746		rss	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/19/2003		5746		rss	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/19/2003		5746		rss	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B

A - Sample was not sufficiently preserved at time of collection.
 C- Sample was preserved at the laboratory.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 22 of 84

SAMPLE NO. 860009 **SAMPLE DESCRIPTION** SBI016:SB7D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:07

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Tetrachloroethene	840	ug/L	<100		07/19/2003			5744	jpp	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 23 of 84

SAMPLE NO. 860009 **SAMPLE DESCRIPTION** SBI016:SB7D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:07

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	90	%	80-120		07/19/2003			5746	rss	DT	SW 8260B
Dibromofluoromethane (surr)	95	%	86-118		07/19/2003			5746	rss	DT	SW 8260B
d8-Toluene (surr)	102	%	88-110		07/19/2003			5746	rss	DT	SW 8260B
Bromofluorobenzene (surr)	102	%	86-115		07/19/2003			5746	rss	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 24 of 84

SAMPLE NO. 860009 **SAMPLE DESCRIPTION** SBI016:SB7D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:07

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	67	%	35-124		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	90	%	43-134		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d14-Terphenyl	63	%	34-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270											
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrw	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 25 of 84

SAMPLE NO. 860009 **SAMPLE DESCRIPTION** SBI016:SB7D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:07

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d6-Phenol	46	%	10-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorophenol	26	%	21-145		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: Tribromophenol	22	%	21-146		07/17/2003		1702	3617	jrw	DT	SW 8270C

SAMPLE NO. 860010 **SAMPLE DESCRIPTION** SBI016:SB7S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	16:52		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0533	mg/L	<0.0050		07/18/2003	22:55	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.250	mg/L	<0.0050		07/18/2003	22:55	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0013	mg/L	<0.0010		07/18/2003	22:55	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.227	mg/L	<0.0050		07/18/2003	22:55	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0953	mg/L	<0.0010		07/22/2003	16:52	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	08:53	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	22:55	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											DT
8260 - SW846 (AQ)	Complete		Complete		07/19/2003			5746	rss	DT	
Acetone	<20.0	ug/L	<20.0		07/19/2003			5746	rss	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 26 of 84

SAMPLE NO. 860010 **SAMPLE DESCRIPTION** SBI016:SB7S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:21

	Result	Units	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID
tert-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/19/2003		5746	rss	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 27 of 84

SAMPLE NO. 860010 **SAMPLE DESCRIPTION** SBI016:SB7S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Ethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Tetrachloroethene	765	ug/L	<100		07/19/2003			5744	jpp	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	91	%	80-120		07/19/2003			5746	rss	DT	SW 8260B
Dibromofluoromethane (surr)	96	%	86-118		07/19/2003			5746	rss	DT	SW 8260B
d8-Toluene (surr)	101	%	88-110		07/19/2003			5746	rss	DT	SW 8260B
Bromofluorobenzene (surr)	105	%	86-115		07/19/2003			5746	rss	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 28 of 84

SAMPLE NO. 860010 **SAMPLE DESCRIPTION** SBI016:SB7S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:21

Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
		Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
BASE NEUTRAL COMP. (AQ) 8270										DT
Acenaphthene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003	1702	3617	jrw	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003	1702	3617	jrw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003	1702	3617	jrw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 29 of 84

SAMPLE NO. 860010 **SAMPLE DESCRIPTION** SBI016:SB7S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 15:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	68	%	35-124		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	89	%	43-134		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d14-Terphenyl	54	%	34-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270										DT	
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrw	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d6-Phenol	37	%	10-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorophenol	36	%	21-145		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: Tribromophenol	46	%	21-146		07/17/2003		1702	3617	jrw	DT	SW 8270C

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Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 30 of 84

SAMPLE NO. 860011 **SAMPLE DESCRIPTION** SBI016:SB23D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 14:03

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	16:57		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0569	mg/L	<0.0050		07/18/2003	23:00	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.310	mg/L	<0.0050		07/18/2003	23:00	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0018	mg/L	<0.0010		07/18/2003	23:00	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.239	mg/L	<0.0050		07/18/2003	23:00	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0995	mg/L	<0.0010		07/22/2003	16:57	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	08:55	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	23:00	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete	AC	07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete	AC	07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete	AC	07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003			1702	cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003			1702	cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/19/2003			5746	rss	DT	
Acetone	<20.0	ug/L	<20.0		07/19/2003			5746	rss	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B

A - Sample was not sufficiently preserved at time of collection.
 C- Sample was preserved at the laboratory.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 31 of 84

SAMPLE NO. 860011 **SAMPLE DESCRIPTION** SBI016:SB23D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 14:03

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Chloromethane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 32 of 84

SAMPLE NO. 860011 **SAMPLE DESCRIPTION** SBI016:SB23D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 14:03

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Tetrachloroethene	974	ug/L	<100		07/19/2003			5744	jpp	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	91	%	80-120		07/19/2003			5746	rss	DT	SW 8260B
Dibromofluoromethane (surr)	95	%	86-118		07/19/2003			5746	rss	DT	SW 8260B
d8-Toluene (surr)	101	%	88-110		07/19/2003			5746	rss	DT	SW 8260B
Bromofluorobenzene (surr)	109	%	86-115		07/19/2003			5746	rss	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
Benzo (a) anthracene	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
Benzo (b) fluoranthene	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
Benzo (k) fluoranthene	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
Benzo (a) pyrene	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
bis(2-Chloroethyl) ether	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
bis(2-Chloroethoxy) methane	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
bis(2-Ethylhexyl) phthalate	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
bis(2-chloroisopropyl) ether	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003			1702	3617	jrjw	DT SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 33 of 84

SAMPLE NO. 860011 **SAMPLE DESCRIPTION** SBI016:SB23D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 14:03

	Result	Units	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702 3617	jrw	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702 3617	jrw	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	72	%	35-124		07/17/2003		1702 3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	91	%	43-134		07/17/2003		1702 3617	jrw	DT	SW 8270C
Surrogate: d14-Terphenyl	55	%	34-149		07/17/2003		1702 3617	jrw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 34 of 84

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 860011 SBI016:SB23D:G071403:505 07/14/2003 14:03

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ACID COMPOUNDS (AQ) 8270											
											DT
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrj	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Surrogate: d6-Phenol	61	%	10-149		07/17/2003		1702	3617	jrj	DT	SW 8270C
Surrogate: 2-Fluorophenol	53	%	21-145		07/17/2003		1702	3617	jrj	DT	SW 8270C
Surrogate: Tribromophenol	72	%	21-146		07/17/2003		1702	3617	jrj	DT	SW 8270C

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 860012 SBI016:SB23S:G071403:505 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS											
	Complete		Complete		07/22/2003	17:02		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0366	mg/L	<0.0050		07/18/2003	23:05	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.180	mg/L	<0.0050		07/18/2003	23:05	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/18/2003	23:05	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.130	mg/L	<0.0050		07/18/2003	23:05	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0618	mg/L	<0.0010		07/22/2003	17:02	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	08:57	2214	2292	jlj	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000034

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 35 of 84

SAMPLE NO. 860012 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	23:05	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cwl	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cwl	DT	

VOLATILE COMPOUNDS - 8260 (AQ)

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
8260 - SW846 (AQ)	Complete		Complete		07/19/2003		5746		rss	DT	
Acetone	<20.0	ug/L	<20.0		07/19/2003		5746		rss	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/19/2003		5746		rss	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/19/2003		5746		rss	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/19/2003		5746		rss	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/19/2003		5746		rss	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003		5746		rss	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 36 of 84

SAMPLE NO. 860012 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW	8260B
n-Hexane	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW	8260B
2-Hexanone	<12.5	ug/L	<12.5		07/19/2003		5746	rss	DT	SW	8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
Bromomethane	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW	8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW	8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW	8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/19/2003		5746	rss	DT	SW	8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
Styrene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
Naphthalene	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW	8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
Tetrachloroethene	859	ug/L	<100		07/19/2003		5744	jpp	DT	SW	8260B
Toluene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW	8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
Trichloroethene	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/19/2003		5746	rss	DT	SW	8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/19/2003		5746	rss	DT	SW	8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 37 of 84

SAMPLE NO. 860012 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	92	%	80-120		07/19/2003			5746	rss	DT	SW 8260B
Dibromofluoromethane (surr)	97	%	86-118		07/19/2003			5746	rss	DT	SW 8260B
d8-Toluene (surr)	100	%	88-110		07/19/2003			5746	rss	DT	SW 8260B
Bromofluorobenzene (surr)	110	%	86-115		07/19/2003			5746	rss	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo (a) anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo (b) fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo (k) fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo (a) pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Chloroethyl) ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Chloroethoxy) methane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Ethylhexyl) phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-chloroisopropyl) ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dibenz (a, h) anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 38 of 84

SAMPLE NO. 860012 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3617	jrjw	DT SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Surrogate: d5-Nitrobenzene	76	%	35-124		07/17/2003		1702	3617	jrjw	DT SW 8270C
Surrogate: 2-Fluorobiphenyl	93	%	43-134		07/17/2003		1702	3617	jrjw	DT SW 8270C
Surrogate: d14-Terphenyl	61	%	34-149		07/17/2003		1702	3617	jrjw	DT SW 8270C
ACID COMPOUNDS (AQ) 8270										DT
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 39 of 84

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 860012 SBI016:SB23S:G071403:505 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d6-Phenol	61	µ	10-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorophenol	59	µ	21-145		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: Tribromophenol	72	µ	21-146		07/17/2003		1702	3617	jrw	DT	SW 8270C

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 860013 SBI016:SB20D:G071403:505 07/14/2003 16:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	17:07		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0473	mg/L	<0.0050		07/18/2003	23:10	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.366	mg/L	<0.0050		07/18/2003	23:10	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0036	mg/L	<0.0010		07/18/2003	23:10	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.119	mg/L	<0.0050		07/18/2003	23:10	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.107	mg/L	<0.0010		07/22/2003	17:07	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:03	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	23:10	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)										DT	
8260 - SW846 (AQ)	Complete		Complete		07/17/2003			5730	eap	DT	
Acetone	<20.0	ug/L	<20.0		07/17/2003			5730	eap	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 40 of 84

SAMPLE NO. 860013 **SAMPLE DESCRIPTION** SBI016:SB20D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
tert-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 41 of 84

SAMPLE NO. 860013 **SAMPLE DESCRIPTION** SBI016:SB20D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Ethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Tetrachloroethene	324	ug/L	<100		07/19/2003			5744	jpp	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	89	%	80-120		07/17/2003			5730	eap	DT	SW 8260B
Dibromofluoromethane (surr)	87	%	86-118		07/17/2003			5730	eap	DT	SW 8260B
d8-Toluene (surr)	100	%	88-110		07/17/2003			5730	eap	DT	SW 8260B
Bromofluorobenzene (surr)	99	%	86-115		07/17/2003			5730	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 42 of 84

SAMPLE NO. 860013 **SAMPLE DESCRIPTION** SBI016:SB20D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
BASE NEUTRAL COMP. (AQ) 8270											DT
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3617	jrjw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 43 of 84

SAMPLE NO. 860013 **SAMPLE DESCRIPTION** SBI016:SB20D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	71	%	35-124		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	88	%	43-134		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: d14-Terphenyl	57	%	34-149		07/17/2003		1702	3617	jrjw	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270											
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrjw	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: d6-Phenol	27	%	10-149		07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: 2-Fluorophenol	7	%	21-145	W	07/17/2003		1702	3617	jrjw	DT	SW 8270C
Surrogate: Tribromophenol	16	%	21-146	W	07/17/2003		1702	3617	jrjw	DT	SW 8270C

W - Surrogate is outside of control limits.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 44 of 84

SAMPLE NO. 860014 **SAMPLE DESCRIPTION** SBI016:SB20S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:15

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	17:12		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0461	mg/L	<0.0050		07/18/2003	23:16	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.200	mg/L	<0.0050		07/18/2003	23:16	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0013	mg/L	<0.0010		07/18/2003	23:16	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.180	mg/L	<0.0050		07/18/2003	23:16	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0306	mg/L	<0.0010		07/22/2003	17:12	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:04	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	23:16	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003			1702	cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003			1702	cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/19/2003			5746	rss	DT	
Acetone	<20.0	ug/L	<20.0		07/19/2003			5746	rss	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 45 of 84

SAMPLE NO. 860014 **SAMPLE DESCRIPTION** SBI016:SB20S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:15

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Chloromethane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/19/2003			5746	rss	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 46 of 84

SAMPLE NO. 860014 **SAMPLE DESCRIPTION** SBI016:SB20S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:15

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Tetrachloroethene	808	ug/L	<100		07/19/2003			5744	jpp	DT	SW 8260B
Toluene	1.1	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Trichloroethene	1.1	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/19/2003			5746	rss	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/19/2003			5746	rss	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	91	%	80-120		07/19/2003			5746	rss	DT	SW 8260B
Dibromofluoromethane (surr)	95	%	86-118		07/19/2003			5746	rss	DT	SW 8260B
d8-Toluene (surr)	103	%	88-110		07/19/2003			5746	rss	DT	SW 8260B
Bromofluorobenzene (surr)	105	%	86-115		07/19/2003			5746	rss	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270											
Acenaphthene	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003			1702	3617	jrj	DT SW 8270C

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Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 47 of 84

SAMPLE NO. 860014 **SAMPLE DESCRIPTION** SBI016:SB20S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:15

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Dibenz (a, h) anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3617	jrw	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Indeno (1,2,3-cd) pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	35	%	35-124		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	43	%	43-134		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d14-Terphenyl	38	%	34-149		07/17/2003		1702	3617	jrw	DT	SW 8270C

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 48 of 84

SAMPLE NO. 860014 **SAMPLE DESCRIPTION** SBI016:SB20S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 16:15

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ACID COMPOUNDS (AQ) 8270											
											DT
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrj	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Surrogate: d6-Phenol	50	%	10-149		07/17/2003		1702	3617	jrj	DT	SW 8270C
Surrogate: 2-Fluorophenol	47	%	21-145		07/17/2003		1702	3617	jrj	DT	SW 8270C
Surrogate: Tribromophenol	59	%	21-146		07/17/2003		1702	3617	jrj	DT	SW 8270C

SAMPLE NO. 860015 **SAMPLE DESCRIPTION** SBI016:SB11D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	17:17		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0374	mg/L	<0.0050		07/18/2003	23:21	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.234	mg/L	<0.0050		07/18/2003	23:21	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0012	mg/L	<0.0010		07/18/2003	23:21	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.146	mg/L	<0.0050		07/18/2003	23:21	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0578	mg/L	<0.0010		07/22/2003	17:17	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:06	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000048

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Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 49 of 84

SAMPLE NO. 860015 **SAMPLE DESCRIPTION** SBI016:SB11D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	23:21	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete	AC	07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete	AC	07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete	AC	07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/17/2003		5730		eap	DT	
Acetone	<20.0	ug/L	<20.0		07/17/2003		5730		eap	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/17/2003		5730		eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/17/2003		5730		eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/17/2003		5730		eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/17/2003		5730		eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003		5730		eap	DT	SW 8260B

A - Sample was not sufficiently preserved at time of collection.
 C- Sample was preserved at the laboratory.

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 50 of 84

SAMPLE NO. 860015 **SAMPLE DESCRIPTION** SBI016:SB11D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Tetrachloroethene	487	ug/L	<100		07/19/2003			5744	jpp	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 51 of 84

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
860015	SBI016:SB11D:G071403:505	07/14/2003 17:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	86	%	80-120		07/17/2003			5730	eap	DT	SW 8260B
Dibromofluoromethane (surr)	86	%	86-118		07/17/2003			5730	eap	DT	SW 8260B
d8-Toluene (surr)	100	%	88-110		07/17/2003			5730	eap	DT	SW 8260B
Bromofluorobenzene (surr)	99	%	86-115		07/17/2003			5730	eap	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270											
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
bis(2-Chloroethyl) ether	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
bis(2-Ethylhexyl) phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
bis(2-chloroisopropyl) ether	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrj	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3617	jrj	DT	SW 8270C

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 52 of 84

SAMPLE NO. 860015 **SAMPLE DESCRIPTION** SBI016:SB11D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3617	jrw	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	78	µ	35-124		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	88	µ	43-134		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: dl4-Terphenyl	60	µ	34-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270											
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrw	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 53 of 84

SAMPLE NO. 860015 **SAMPLE DESCRIPTION** SBI016:SB11D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:21

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d6-Phenol	63	%	10-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorophenol	56	%	21-145		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: Tribromophenol	82	%	21-146		07/17/2003		1702	3617	jrw	DT	SW 8270C

SAMPLE NO. 860016 **SAMPLE DESCRIPTION** SBI016:SB11S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:32

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	17:22		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.100	mg/L	<0.0050		07/19/2003	00:21	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.277	mg/L	<0.0050		07/19/2003	00:21	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0025	mg/L	<0.0010		07/19/2003	00:21	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.142	mg/L	<0.0050		07/19/2003	00:21	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.186	mg/L	<0.0010		07/22/2003	17:22	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:08	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/19/2003	00:21	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete	AC	07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete	AC	07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete	AC	07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											DT
8260 - SW846 (AQ)	Complete		Complete		07/17/2003			5730	eap	DT	
Acetone	<20.0	ug/L	<20.0		07/17/2003			5730	eap	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B

A - Sample was not sufficiently preserved at time of collection.
 C- Sample was preserved at the laboratory.

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 54 of 84

SAMPLE NO. 860016 **SAMPLE DESCRIPTION** SBI016:SB11S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:32

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
tert-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 55 of 84

SAMPLE NO. 860016 **SAMPLE DESCRIPTION** SBI016:SB11S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:32

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Ethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Tetrachloroethene	491	ug/L	<100		07/17/2003			5730	eap	DT	SW 8260B
Toluene	1.4	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	88	%	80-120		07/17/2003			5730	eap	DT	SW 8260B
Dibromofluoromethane (surr)	87	%	86-118		07/17/2003			5730	eap	DT	SW 8260B
d8-Toluene (surr)	100	%	88-110		07/17/2003			5730	eap	DT	SW 8260B
Bromofluorobenzene (surr)	99	%	86-115		07/17/2003			5730	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 56 of 84

SAMPLE NO. 860016 **SAMPLE DESCRIPTION** SBI016:SB11S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:32

	Result	Units	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID
BASE NEUTRAL COMP. (AQ) 8270										DT
Acenaphthene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702 3617	jrw	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702 3617	jrw	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702 3617	jrw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 57 of 84

SAMPLE NO. 860016 **SAMPLE DESCRIPTION** SBI016:SB11S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 17:32

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d5-Nitrobenzene	74	%	35-124		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	86	%	43-134		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d14-Terphenyl	55	%	34-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270										DT	
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3617	jrw	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: d6-Phenol	55	%	10-149		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: 2-Fluorophenol	33	%	21-145		07/17/2003		1702	3617	jrw	DT	SW 8270C
Surrogate: Tribromophenol	62	%	21-146		07/17/2003		1702	3617	jrw	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 58 of 84

SAMPLE NO. 860017 **SAMPLE DESCRIPTION** SBI016:SB37D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:50

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS											
Arsenic, ICPMS	0.0849	mg/L	<0.0050		07/19/2003	17:28	2662	5363	mrt	DT	SW 6020
Barium, ICPMS	0.305	mg/L	<0.0050		07/19/2003	00:26	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	0.0023	mg/L	<0.0010		07/19/2003	00:26	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.0962	mg/L	<0.0050		07/19/2003	00:26	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.109	mg/L	<0.0010		07/22/2003	17:28	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:01	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/19/2003	00:26	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003			1702	cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003			1702	cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/17/2003			5730	eap	DT	
Acetone	<20.0	ug/L	<20.0		07/17/2003			5730	eap	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000058

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 59 of 84

SAMPLE NO. 860017
SAMPLE DESCRIPTION SBI016:SB37D:G071403:505

DATE/TIME TAKEN
 07/14/2003 10:50

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Chloromethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,2-Dichloroethene	6.1	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,2-Dichloroethene	3.3	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/17/2003			5730	eap	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 60 of 84

SAMPLE NO. 860017 **SAMPLE DESCRIPTION** SBI016:SB37D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:50

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Tetrachloroethene	1,620	ug/L	<100		07/19/2003			5744	jpp	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichloroethene	34.8	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/17/2003			5730	eap	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/17/2003			5730	eap	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	91	%	80-120		07/17/2003			5730	eap	DT	SW 8260B
Dibromofluoromethane (surr)	92	%	86-118		07/17/2003			5730	eap	DT	SW 8260B
d8-Toluene (surr)	99	%	88-110		07/17/2003			5730	eap	DT	SW 8260B
Bromofluorobenzene (surr)	102	%	86-115		07/17/2003			5730	eap	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270											
Acenaphthene	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
Benzo (a) anthracene	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
Benzo (b) fluoranthene	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
Benzo (k) fluoranthene	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
Benzo (a) pyrene	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
bis(2-Chloroethyl) ether	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
bis(2-Chloroethoxy) methane	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
bis(2-Ethylhexyl) phthalate	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
bis(2-chloroisopropyl) ether	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003			1702	3618	jdm	DT SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 61 of 84

SAMPLE NO. 860017 **SAMPLE DESCRIPTION** SBI016:SB37D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:50

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenz (a, h)anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Indeno (1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	88	%	35-124		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	88	%	43-134		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	76	%	34-149		07/17/2003		1702	3618	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 62 of 84

SAMPLE NO. 860017 **SAMPLE DESCRIPTION** SBI016:SB37D:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:50

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ACID COMPOUNDS (AQ) 8270											DT
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d6-Phenol	56	%	10-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	39	%	21-145		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: Tribromophenol	44	%	21-146		07/17/2003		1702	3618	jdm	DT	SW 8270C

SAMPLE NO. 860018 **SAMPLE DESCRIPTION** SBI016:SB37S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:05

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	17:54		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0471	mg/L	<0.0050		07/19/2003	00:31	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.129	mg/L	<0.0050		07/19/2003	00:31	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/19/2003	00:31	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.119	mg/L	<0.0050		07/19/2003	00:31	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0578	mg/L	<0.0010		07/22/2003	17:54	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:12	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

000062

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 63 of 84

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
860018 SBI016:SB37S:G071403:505 07/14/2003 10:05

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/19/2003	00:31	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/21/2003			5750	bmh	DT	
Acetone	<20.0	ug/L	<20.0		07/21/2003			5750	bmh	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/21/2003			5750	bmh	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 64 of 84

SAMPLE NO. 860018 **SAMPLE DESCRIPTION** SBI016:SB37S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:05

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
cis-1,2-Dichloroethene	1.8	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/21/2003			5750	bmh	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/21/2003			5750	bmh	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Tetrachloroethene	50.3	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Trichloroethene	5.7	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 65 of 84

SAMPLE NO. 860018 **SAMPLE DESCRIPTION** SBI016:SB37S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:05

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	99	%	80-120		07/21/2003			5750	bmh	DT	SW 8260B
Dibromofluoromethane (surr)	100	%	86-118		07/21/2003			5750	bmh	DT	SW 8260B
d8-Toluene (surr)	101	%	88-110		07/21/2003			5750	bmh	DT	SW 8260B
Bromofluorobenzene (surr)	104	%	86-115		07/21/2003			5750	bmh	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo (a) anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo (b) fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo (k) fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo (a) pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethyl) ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethoxy) methane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Ethylhexyl) phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-chloroisopropyl) ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenz (a, h) anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 66 of 84

SAMPLE NO. 860018 **SAMPLE DESCRIPTION** SBI016:SB37S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:05

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	85	%	35-124		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	84	%	43-134		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	54	%	34-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270											
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 67 of 84

SAMPLE NO. 860018 **SAMPLE DESCRIPTION** SBI016:SB37S:G071403:505 **DATE/TIME TAKEN** 07/14/2003 10:05

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Phenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d6-Phenol	75	%	10-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	75	%	21-145		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: Tribromophenol	77	%	21-146		07/17/2003		1702	3618	jdm	DT	SW 8270C

SAMPLE NO. 860019 **SAMPLE DESCRIPTION** SBI016:SB14D:G071403D:505 **DATE/TIME TAKEN** 07/14/2003 08:40

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	15:53		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0146	mg/L	<0.0050		07/18/2003	21:43	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.0670	mg/L	<0.0050		07/18/2003	21:43	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/18/2003	21:43	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.144	mg/L	<0.0050		07/18/2003	21:43	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0244	mg/L	<0.0010		07/22/2003	15:53	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:14	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/18/2003	21:43	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											DT
8260 - SW846 (AQ)	Complete		Complete		07/21/2003			5750	bmh	DT	
Acetone	<20.0	ug/L	<20.0		07/21/2003			5750	bmh	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 68 of 84

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
860019	SBI016:SB14D:G071403D:505	07/14/2003 08:40

	Result	Units	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID
tert-Butylbenzene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
sec-Butylbenzene	12.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
n-Butylbenzene	16.3	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/21/2003		5750	bmh	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/21/2003		5750	bmh	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/21/2003		5750	bmh	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/21/2003		5750	bmh	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
cis-1,2-Dichloroethene	139	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003		5750	bmh	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 69 of 84

SAMPLE NO. 860019 **SAMPLE DESCRIPTION** SBI016:SB14D:G071403D:505 **DATE/TIME TAKEN** 07/14/2003 08:40

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Ethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/21/2003			5750	bmh	DT	SW 8260B
Isopropylbenzene (Cumene)	15.3	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
p-Isopropyltoluene	4.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/21/2003			5750	bmh	DT	SW 8260B
n-Propylbenzene	55.3	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Tetrachloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	100	%	80-120		07/21/2003			5750	bmh	DT	SW 8260B
Dibromofluoromethane (surr)	101	%	86-118		07/21/2003			5750	bmh	DT	SW 8260B
d8-Toluene (surr)	96	%	88-110		07/21/2003			5750	bmh	DT	SW 8260B
Bromofluorobenzene (surr)	97	%	86-115		07/21/2003			5750	bmh	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 70 of 84

SAMPLE NO. 860019 **SAMPLE DESCRIPTION** SBI016:SB14D:G071403D:505 **DATE/TIME TAKEN** 07/14/2003 08:40

BASE NEUTRAL COMP. (AQ)	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethyl) ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-chloroisopropyl) ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<52	ug/L	<52		07/17/2003		1702	3618	jdm	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluorene	10.5	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<21	ug/L	<21		07/17/2003		1702	3618	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 71 of 84

SAMPLE NO. 860019 **SAMPLE DESCRIPTION** SBI016:SB14D:G071403D:505 **DATE/TIME TAKEN** 07/14/2003 08:40

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenanthrene	12.2	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	91	%	35-124		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	88	%	43-134		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	63	%	34-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270										DT	
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d6-Phenol	74	%	10-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	79	%	21-145		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: Tribromophenol	97	%	21-146		07/17/2003		1702	3618	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 72 of 84

SAMPLE NO. 860020 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403D:505 **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	18:00		3990	mrt	DT	SW 6020
Arsenic, ICPMS	0.0394	mg/L	<0.0050		07/19/2003	00:36	2662	5363	kmb	DT	SW 6020
Barium, ICPMS	0.191	mg/L	<0.0050		07/19/2003	00:36	2662	5559	kmb	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/19/2003	00:36	2662	5247	kmb	DT	SW 6020
Chromium, ICPMS	0.128	mg/L	<0.0050		07/19/2003	00:36	2662	5880	kmb	DT	SW 6020
Lead, ICPMS	0.0657	mg/L	<0.0010		07/22/2003	18:00	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:16	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/21/2003		1045	805	lnh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/19/2003	00:36	2662	5606	kmb	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003			1702	cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003			1702	cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		07/22/2003			5752	bmh	DT	
Acetone	<20.0	ug/L	<20.0		07/22/2003			5752	bmh	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/22/2003			5752	bmh	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B

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Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 73 of 84

SAMPLE NO. 860020 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403D:505 **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Chloromethane	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/22/2003			5752	bmh	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/22/2003			5752	bmh	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 74 of 84

SAMPLE NO. 860020 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403D:505 **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Tetrachloroethene	833	ug/L	<100		07/22/2003			5752	bmh	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/22/2003			5752	bmh	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/22/2003			5752	bmh	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	97	%	80-120		07/22/2003			5752	bmh	DT	SW 8260B
Dibromofluoromethane (surr)	97	%	86-118		07/22/2003			5752	bmh	DT	SW 8260B
d8-Toluene (surr)	99	%	88-110		07/22/2003			5752	bmh	DT	SW 8260B
Bromofluorobenzene (surr)	99	%	86-115		07/22/2003			5752	bmh	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
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 Suite 200
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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 75 of 84

SAMPLE NO. 860020 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403D:505. **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenz (a,h) anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Indeno (1,2,3-cd) pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	84	%	35-124		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	86	%	43-134		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	71	%	34-149		07/17/2003		1702	3618	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 76 of 84

SAMPLE NO. 860020 **SAMPLE DESCRIPTION** SBI016:SB23S:G071403D:505 **DATE/TIME TAKEN** 07/14/2003 14:16

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ACID COMPOUNDS (AQ) 8270											DT
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d6-Phenol	60	µ	10-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	52	µ	21-145		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: Tribromophenol	58	µ	21-146		07/17/2003		1702	3618	jdm	DT	SW 8270C

SAMPLE NO. 860021 **SAMPLE DESCRIPTION** SBI016:FB3:W071403:505 **DATE/TIME TAKEN** 07/14/2003 18:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
ICPMS TOTAL METALS	Complete		Complete		07/22/2003	18:05		3990	mrt	DT	SW 6020
Arsenic, ICPMS	<0.0050	mg/L	<0.0050		07/22/2003	18:05	2662	5374	mrt	DT	SW 6020
Barium, ICPMS	<0.0050	mg/L	<0.0050		07/22/2003	18:05	2662	5570	mrt	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		07/22/2003	18:05	2662	5258	mrt	DT	SW 6020
Chromium, ICPMS	<0.0050	mg/L	<0.0050		07/22/2003	18:05	2662	5894	mrt	DT	SW 6020
Lead, ICPMS	<0.0010	mg/L	<0.0010		07/22/2003	18:05	2662	5339	mrt	DT	SW 6020
Mercury, CVAA	<0.0002	mg/L	<0.0002		07/18/2003	09:18	2214	2292	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		07/18/2003		1045	804	lnh	DT	SW 7740

TestAmerica Analytical Testing Corporation

Analytical Report

Kevin Wildman
 HULL & ASSOC. (Dublin)
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 Suite 200
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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 77 of 84

SAMPLE NO. 860021 **SAMPLE DESCRIPTION** SBI016:FB3:W071403:505 **DATE/TIME TAKEN** 07/14/2003 18:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Silver, ICPMS	<0.0005	mg/L	<0.0005		07/22/2003	18:05	2662	5617	mrt	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		07/15/2003		2662		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		07/15/2003		1045		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		07/17/2003	14:48	2214		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		07/15/2003		1702		cw1	DT	
Prep, Acid Extractable	SW 3520		Complete		07/15/2003		1702		cw1	DT	
VOLATILE COMPOUNDS - 8260 (AQ)											DT
8260 - SW846 (AQ)	Complete		Complete		07/21/2003			5750	bmh	DT	
Acetone	<20.0	ug/L	<20.0		07/21/2003			5750	bmh	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5		07/21/2003			5750	bmh	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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 Suite 200
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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 78 of 84

SAMPLE NO. 860021 **SAMPLE DESCRIPTION** SBI016:FB3:W071403:505 **DATE/TIME TAKEN** 07/14/2003 18:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,1-Dichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/21/2003			5750	bmh	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/21/2003			5750	bmh	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Tetrachloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 79 of 84

SAMPLE NO. 860021 **SAMPLE DESCRIPTION** SBI016:FB3:W071403:505 **DATE/TIME TAKEN** 07/14/2003 18:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/21/2003			5750	bmh	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/21/2003			5750	bmh	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	101	%	80-120		07/21/2003			5750	bmh	DT	SW 8260B
Dibromofluoromethane (surr)	101	%	86-118		07/21/2003			5750	bmh	DT	SW 8260B
d8-Toluene (surr)	99	%	88-110		07/21/2003			5750	bmh	DT	SW 8260B
Bromofluorobenzene (surr)	105	%	86-115		07/21/2003			5750	bmh	DT	SW 8260B
BASE NEUTRAL COMP. (AQ) 8270										DT	
Acenaphthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Acenaphthylene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(a)anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzo(a)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl alcohol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Benzyl butyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethyl)ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Chloroethoxy)methane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-Ethylhexyl)phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloroaniline	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chloronaphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Chrysene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dibenzofuran	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 80 of 84

SAMPLE NO. 860021 **SAMPLE DESCRIPTION** SBI016:FB3:W071403:505 **DATE/TIME TAKEN** 07/14/2003 18:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Diethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Dimethyl phthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Di-n-octylphthalate	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluoranthene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Fluorene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		07/17/2003		1702	3618	jdm	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Isophorone	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Naphthalene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pyrene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	84	%	35-124		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	86	%	43-134		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	94	%	34-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270											
Benzoic acid	<50	ug/L	<50		07/17/2003		1702	3618	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 81 of 84

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 860021 SBI016:FB3:W071403:505 07/14/2003 18:00

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Phenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: d6-Phenol	81	%	10-149		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	85	%	21-145		07/17/2003		1702	3618	jdm	DT	SW 8270C
Surrogate: Tribromophenol	83	%	21-146		07/17/2003		1702	3618	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
 Report Date: 07/24/2003
 Page: 82 of 84

SAMPLE NO. 860022 **SAMPLE DESCRIPTION** SBI016:TB2:505 **DATE/TIME TAKEN** 07/14/2003

Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
VOLATILE COMPOUNDS - 8260 (AQ)										
8260 - SW846 (AQ)	Complete	Complete		07/19/2003			5745	jxc	DT	
Acetone	<20.0	ug/L	<20.0	07/19/2003			5745	jxc	DT	SW 8260B
Benzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
tert-Butylbenzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
sec-Butylbenzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
n-Butylbenzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Bromochloromethane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Bromodichloromethane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Bromoform	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Bromobenzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
2-Butanone (MEK)	<12.5	ug/L	<12.5	07/19/2003			5745	jxc	DT	SW 8260B
Carbon disulfide	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Carbon tetrachloride	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Chlorobenzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Chloroethane	<5.0	ug/L	<5.0	07/19/2003			5745	jxc	DT	SW 8260B
2-Chlorotoluene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
4-Chlorotoluene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Chloroform	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Chloromethane	<5.0	ug/L	<5.0	07/19/2003			5745	jxc	DT	SW 8260B
Dibromochloromethane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Dibromomethane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
Dichlorodifluoromethane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0	07/19/2003			5745	jxc	DT	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
1,1-Dichloroethane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
1,2-Dichloroethane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
1,1-Dichloroethene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
1,2-Dichloropropane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	<1.0	07/19/2003			5745	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 83 of 84

SAMPLE NO. 860022 **SAMPLE DESCRIPTION** SBI016:TB2:505 **DATE/TIME TAKEN** 07/14/2003

	Result	Units	Reporting		Run	Run	Prep	Run	Anal.	Lab	Method
			Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
2,2-Dichloropropane	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Ethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Hexachlorobutadiene	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
n-Hexane	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
2-Hexanone	<12.5	ug/L	<12.5		07/19/2003			5745	jxc	DT	SW 8260B
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Bromomethane	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
Methylene Chloride	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		07/19/2003			5745	jxc	DT	SW 8260B
n-Propylbenzene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Styrene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Naphthalene	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Tetrachloroethene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Toluene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Trichloroethene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Trichlorofluoromethane	1.4	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Vinyl Acetate	<5.0	ug/L	<5.0		07/19/2003			5745	jxc	DT	SW 8260B
Vinyl Chloride	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
Xylenes	<1.0	ug/L	<1.0		07/19/2003			5745	jxc	DT	SW 8260B
d4-1,2-Dichloroethane (surr)	98	%	80-120		07/19/2003			5745	jxc	DT	SW 8260B
Dibromofluoromethane (surr)	100	%	86-118		07/19/2003			5745	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation

Analytical Report

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Job Number: 03.14932
Report Date: 07/24/2003
Page: 84 of 84

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
860022 SBI016:TB2:505 07/14/2003

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
d8-Toluene (surr)	101	%	88-110		07/19/2003			5745	jxc	DT	SW 8260B
Bromofluorobenzene (surr)	111	%	86-115		07/19/2003			5745	jxc	DT	SW 8260B



Chain of Custody

Test America
INCORPORATED

000085

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REPORT TO: Key: W. Wildman
Client: City of South Bend
Site: Blade #16, Area A
Project #: Stable Phase:
Samplers: W. Young

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2
NO. 4311

PRESERVATIVES	ANALYSES	METALS	PRESERVATIVES	COLLECTION DATE/TIME	METALS	NO. OF CONT.	SAMPLE TYPE & ID	SAMPLE LOCATION	PROJECT NO.	COMMENTS
				7-14-03 8:40	N	5	SB14D: G071403:505			
				7-14-03 9:45	N	5	SB14S: G071403:505			
				7-14-03 12:00	N	5	SB14D: G071403:505			
				7-14-03 12:31	N	5	SB14S: G071403:505			
				7-14-03 15:07	N	5	SB14D: G071403:505			
				7-14-03 15:21	N	5	SB14S: G071403:505			
				7-14-03 19:03	N	5	SB14D: G071403:505			
				7-14-03 14:16	N	5	SB14S: G071403:505			
				7-14-03 16:00	N	5	SB14D: G071403:505			
				7-14-03 16:15	N	5	SB14S: G071403:505			
				7-14-03 17:21	N	5	SB14D: G071403:505			
				7-14-03 17:32	N	5	SB14S: G071403:505			

Deliver To: Fed Ex Test America
Method of Delivery: Fed Ex
Airbill Number: 84140399679
NOTES: LEVEL 4, Indiana
TURN AROUND TIME: Std. DAYS

RECEIVED BY: Fed Ex DATE: 7-14-03 TIME: 19:00
RECEIVED BY: W. Young DATE: 7-14-03 TIME: 19:00
RECEIVED FOR LAB BY: W. Young DATE: 7-14-03 TIME: 19:00

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

COOLER TEMPERATURE AS RECEIVED: 5 °C

7
11
20
23
37

Hull & associates, inc.

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Phone: (614) 793-8777
Fax: (614) 793-9070

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Suite 174
Indianapolis, IN 46250
Phone: (317) 558-0558
Fax: (317) 558-0553

Mason, OH
4900 Parkway Dr.
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Mason, OH 45040
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Fax: (440) 519-2560

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

REPORT TO: Rexin Wildman
Client: City of South Bend
Site: Blg. #1, Area A
Project #: 50306 Phase: W. Young
Samplers: W. Young

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	COMMENTS
50306	SB37D	6071403:505	5	N	7-14-03 10:50	X X X X X
50306	SB37S	6071403:505	5	N	7-14-03 11:05	X X X X X
50306	SB14D	6071403 D:505	5	N	7-14-03 8:10	X X X X X
50306	SB14S	6071403 D				
50306	SB37S	6071403 D				
50306	SB23S	6071403 D:505	5	N	7-14-03 7:16	X X X X X
50306	FB3	W071403:505	5	N	7-14-03 7:00	X X X X X
50306	TB2	505	2	NA	7-14-03	X
:	:	:	:	:	:	:
:	:	:	:	:	:	:
:	:	:	:	:	:	:
:	:	:	:	:	:	:

RELINQUISHED BY: W. Young DATE: 7-19-03 TIME: 19:00

RECEIVED BY: Fed Ex DATE: 7-14-03 TIME: 19:00

RELINQUISHED BY: [Signature] DATE: 7-15 TIME: 0930

RECEIVED FOR LAB BY: [Signature]

COOLER TEMPERATURE AS RECEIVED: 5°C

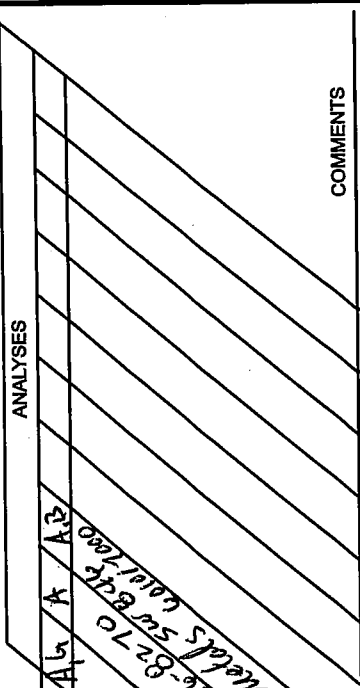
Deliver To: Test America

Method of Delivery: Fed Ex

Airbill Number: _____

NOTES: Coolers 262, 113, & 150

TURN AROUND TIME: 5TD DAYS



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