

December 12, 2003

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

RE: Letter Report Documenting the Additional Phase II Environmental Site Assessment (ESA) Activities at the Former Oliver Plow Works (Area C), South Bend, Indiana
SBI018.200.0002.DOC

Dear Mr. Laurent:

Hull & Associates, Inc. (Hull) has prepared this letter report to describe the Phase II ESA activities that were completed to evaluate and findings of the Phase II ESA activities at Area C. These Phase II ESA activities focused on soils in recognized areas of concern that are located on, or near the proposed Rose Fuel & Materials and Hill Truck Sale Parcels, beneath or near the proposed Oliver Plow Court, and in the area of the proposed retention basin. These areas are to be developed in the future and thus were investigated prior to completion of construction. The objective of the Phase II ESA was to evaluate the presence of chemicals of concern (COCs) that exceed Indiana's July 1996 Voluntary Remediation Program (VRP) non-residential Cleanup Goals in soils. The Phase II ESA activities were completed consistent with Hull's scope of work contained in the August 14, 2003 proposal (Hull Document # SBI017.200.0005).

Investigation areas for the Phase II ESA are shown on Plate 1. Specifically, Phase II activities focused at the following locations:

1. Area 2 and Area 3 - located in the southeast portion of the proposed Rose Fuel & Materials, Inc. (RFM) property. The areas were formerly used for coal and coke storage and contained annealing ovens. Potential COCs include semi-volatile organic compounds (SVOCs) and metals;
2. Area 5 - located at the southwest corner of the former boiler house on the RFM property. This area is the former location of polychlorinated biphenyls (PCBs) containing transformers. Potential COCs include SVOCs and PCBs;
3. Area 18 - located in the northwest of the RFM property and is the location of two small underground storage tanks (USTs) for the painting operations in Building #39. Potential COCs include volatile organic compounds (VOCs) and metals;
4. The Hill Truck Sale property – located in the south-central portion of Area C and containing former railroad tracks. Potential COCs include SVOCs and metals;
5. Area 4 - located in the eastern portion of Area C where a foundry was formerly located. Note that only the portion of Area 4 beneath the proposed entrance road was investigated during this Phase II ESA. Other portions of Area 4 will be sampled at a future date. Potential COCs include SVOCs and metals;

6. Area 17 - located in the east-central portion of Area C. This area is the former location of PCB containing transformers and is located beneath the proposed entrance road. Potential COCs include SVOCs and PCBs;
7. Area 7 - located in the north-central portion of Area C and formerly containing the Japanning building. Note that only the portion of Area 7 beneath the proposed entrance road was investigated during this Phase II ESA. Other portions of Area 7 will be sampled at a future date. Potential COCs include SVOCs and metals; and
8. Area 8 - located in the northwest portion of Area C and formerly contained the railroad loading/unloading area and the reported location of waste drum storage. Potential COCs include VOCs, SVOCs and metals.

On August 20 and 21, 2003, Hull installed 29 continuously sampled soil borings using-push technology operated by Topflight Drilling, Inc. of Mishawaka, Indiana. Soil samples were collected with a 48 inch-Macrocore sampler. Twenty-nine soil samples were selected from the above borings and sent to 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. 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 VOCs were analyzed, 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 used to measure headspace VOC concentrations 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 investigate the distribution of COCs at depth. 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. 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.

Mr. Andy Laurent
December 11, 2003
SBI018.200.0002
Page 3

Selected soil samples were analyzed for: VOCs in accordance 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/or polychlorinated biphenyls (PCBs) in accordance with U.S. EPA Method 8082. Note that the analytical suites for each sample were selected based on the potential COCs of each Area of concern.

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 for field procedures. Chain-of-custody was documented for all samples.

The results of the sample analyses for soils are summarized on Tables 1. The laboratory reports and the chain-of custody forms for soils are contained in Attachment C.

Analytical results indicate that soils in the eight areas investigated are below applicable VRP Tier II Nonresidential Cleanup goals for nonresidential land use with the exception of one sampling location HGB-47. At this location, sample results exhibiting elevated reporting limits that were above applicable nonresidential land use cleanup goals. According to laboratory, these elevated reporting limits were due to matrix interference. An additional sample will need to be collected and analyzed from the locations to evaluate surface soils.

Please call me at (513) 459-9677 if you have any questions about this letter report or the activities completed as part of the Phase II ESA.

Sincerely,

W. Lance Turley
Senior Project Manager

WLT/krk

ct: Terry R. Baehr, Hull & Associates, Inc.
Ann Kolata, South Bend Development Commission
Hull File Copy

TABLES

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

TABLE A-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)*	
								<RL	NA
HGB1	SB1017:HGB1:S000020:505	08/21/03	0.0' - 2.0'	VOCs	All Analytes	<RL	mg/kg	79.45	
					Benz(a)Anthracene	1.22	mg/kg	79.45	
					Benz(a)Pyrene	1.83	mg/kg	7.94	
					Benz(b)Fluoranthene	2.43	mg/kg	79.45	
					Benz(k)Fluoranthene	1.06	mg/kg	794.52	
					Chrysene	1.12	mg/kg	7.945	
					Dibenz(a,H)Anthracene	0.23	mg/kg	7.95	
					Fluoranthene	1.89	mg/kg	10,000	
					Indeno(1,2,3-Cd)pyrene	0.656	mg/kg	79.45	
					Phenanthrene	1.43	mg/kg	126,049.825***	
HGB2	SB1017:HGB2:S000020:505	08/21/03	0.0' - 2.0'	PCBs	All Analytes	<RL	mg/kg	10,000	
					Arsenic	3.9	mg/kg	612	
					Barium	53.9	mg/kg	10,000	
					Chromium	9.75	mg/kg	10,000**	
					Lead	43.9	mg/kg	1,000****	
					Mercury	4.27	mg/kg	122.4	
					Dry Weight	91.3	%	NS	
					VOCs	All Analytes	<RL	--	
					Benz(a)Anthracene	0.441	mg/kg	10,000	
					Benz(a)Pyrene	1.41	mg/kg	79.45	
HGB2	SB1017:HGB2:S000020:505	08/21/03	0.0' - 2.0'	SVOCs	Benz(b)Fluoranthene	0.974	mg/kg	7.94	
					Benz(k)Fluoranthene	1.32	mg/kg	79.45	
					Chrysene	0.594	mg/kg	794.52	
					Dibenz(a,H)Anthracene	1.1	mg/kg	7.95	
					Fluoranthene	0.189	mg/kg	10,000	
					Indeno(1,2,3-Cd)Pyrene	2.27	mg/kg	122.4	
					Phenanthrene	0.422	mg/kg	79.45	
					Pyrene	1.76	mg/kg	126,049.825***	
					All Analytes	2.71	mg/kg	10,000	
					Arsenic	NA	--	--	
Metals					Barium	1.1	mg/kg	612	
					Lead	36.2	mg/kg	10,000	
					Mercury	0.155	mg/kg	122.4	
				Dry weight	Dry Weight	91.9	%	NS	

TABLE CONTINUES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE A-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)*
HGB3	SB1017:HGB3:S000020:505	08/21/03	0.0' - 2.0'	VOCS	All Analytes	<RL	--	--
				SVOCs	All Analytes	<RL	--	--
				PCBs	All Analytes	NA	--	--
				Metals	Arsenic	5.7	mg/kg	612
					Barium	40.1	mg/kg	10,000
					Lead	21.1	mg/kg	1,000***
				Dry weight	Mercury	0.0406	mg/kg	122.4
					Dry Weight	93.7	%	NS
				VOCS	All Analytes	<RL	--	--
				SVOCs	All Analytes	<RL	--	--
HGB4	SB1017:HGB4:S000020:505	08/21/03	0.0' - 2.0'	PCBs	All Analytes	NA	--	--
				Metals	Arsenic	5.7	mg/kg	612
					Barium	53.1	mg/kg	10,000
					Chromium	11	mg/kg	10,000**
					Lead	49.8	mg/kg	1,000***
				Dry weight	Mercury	0.231	mg/kg	122.4
					Dry Weight	93.2	%	NS
				VOCS	All Analytes	<RL	--	--
				SVOCs	All Analytes	<RL	--	--
				PCBs	All Analytes	NA	--	--
HGB4	SB1017:HGB4:S000020D:505	08/21/03	0.0' - 2.0'	Metals	Arsenic	6.1	mg/kg	612
					Barium	50.8	mg/kg	10,000
					Chromium	13	mg/kg	10,000**
					Lead	18.2	mg/kg	1,000***
				Dry weight	Mercury	0.0504	mg/kg	122.4
					Dry Weight	92	%	NS

TABLE CONTINUES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE A-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)*	
								mg/kg	mg/kg
HGB5	SBI017:HGB5:S0000020-505	08/21/03	0.0' - 2.0'	VOCs	All Analytes	<RL	---	---	---
				Benz(a)Anthracene	0.69	mg/kg	79.45		
				Benz(a)Pyrene	0.646	mg/kg	7.94		
				Benz(b)Fluoranthene	0.922	mg/kg	79.45		
				Benz(k)Fluoranthene	0.386	mg/kg	794.52		
				Chrysene	0.608	mg/kg	7.945		
				Fluoranthene	1.06	mg/kg	10,000		
				Pyrene	1.16	mg/kg	10,000		
				All Analytes	NA	---	---		
				Arsenic	8.1	mg/kg	612		
HGB17	SBI017:HGB17:S0000020-505	08/20/03	0.0' - 2.0'	SVOCs	All Analytes	---	---	---	---
				Barium	94.8	mg/kg	10,000		
				Chromium	12	mg/kg	10,000**		
				Lead	94.2	mg/kg	1000		
				Mercury	0.631	mg/kg	122.4		
				Dry Weight	91.9	%	NS		
				VOCs	All Analytes	<RL	---	---	---
				Acenaphthylene	0.765	mg/kg	NS		
				Anthracene	0.451	mg/kg	10,000		
				Benz(a)Anthracene	1.22	mg/kg	79.45		
HGB17	SBI017:HGB17:S0000020-505	08/20/03	0.0' - 2.0'	PCBs	All Analytes	---	---	---	---
				Benz(a)Pyrene	1.83	mg/kg	7.94		
				Benz(b)Fluoranthene	2.43	mg/kg	79.45		
				Benz(k)Fluoranthene	1.06	mg/kg	794.52		
				Chrysene	1.12	mg/kg	7.945		
				Dibenz(a,h)Anthracene	0.23	mg/kg	7.95		
				Fluoranthene	1.89	mg/kg	10,000		
				Phenanthrene	1.43	mg/kg	126,049,825***		
				Pyrene	2.41	mg/kg	10,000		
				Arsenic	NA	---	---		
Metals				Barium	53.9	mg/kg	10,000		
				Chromium	9.75	mg/kg	10,000**		
				Lead	43.9	mg/kg	1,000***		
				Mercury	4.27	mg/kg	122.4		
				Dry Weight	91.3	%	NS		

TABLE CONTINUES

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

TABLE A-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)*	
								VRP	VRP
HGB31	SB1017:HGB31:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	All Analytes	<RL	--	--	--
				SVOCs	All Analytes	<RL	--	--	--
				PCBs	All Analytes	<RL	--	--	--
				Metals	All Analytes	NA	--	--	--
				Dry weight	Dry Weight	90.2	%	NS	NS
HGB32	SB1017:HGB32:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	All Analytes	<RL	--	--	--
				SVOCs	All Analytes	<RL	--	--	--
				PCBs	All Analytes	<RL	--	--	--
				Metals	All Analytes	NA	--	--	--
				Dry weight	Dry Weight	93.2	%	NS	NS
HGB36	SB1017:HGB36:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	All Analytes	<RL	--	--	--
				SVOCs	All Analytes	NA	--	--	--
				PCBs	All Analytes	<RL	--	--	--
				Metals	Barium	37.1	mg/kg	10,000	--
					Chromium	8.6	mg/kg	10,000**	--
					Lead	18.8	mg/kg	1,000****	--
					Mercury	0.0292	mg/kg	122.4	--
				Dry weight	Dry Weight	92.5	%	NS	NS
				VOCs	All Analytes	<RL	--	--	--
				SVOCs	All Analytes	<RL	--	--	--
				PCBs	All Analytes	NA	--	--	--
HGB37	SB1017:HGB37:S0000020:505	08/20/03	0.0' - 2.0'	Metals	Barium	21.8	mg/kg	10,000	--
					Chromium	7.2	mg/kg	10,000**	--
					Lead	8.6	mg/kg	1,000****	--
					Mercury	0.0127	mg/kg	122.4	--
				Dry weight	Dry Weight	94.6	%	NS	NS
				VOCs	All Analytes	<RL	--	--	--
				SVOCs	All Analytes	<RL	--	--	--
				PCBs	All Analytes	<RL	--	--	--
				Metals	All Analytes	NA	--	--	--
				Dry weight	Dry Weight	93.8	--	NS	NS

TABLE CONTINUES

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

TABLE A-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)*	
								PCBs	Metals
HGB45	SB1017:HGB45:S0000020D:505	08/20/03	0.0' - 2.0'	VOCs	Naphthalene	0.512	mg/kg	10,000	
					Chrysene	0.573	mg/kg	7,945	
				SVOCS	Fluoranthene	1.04	mg/kg	10,000	
					Naphthalene	0.512	mg/kg	10,000	
				PCBs	Phenanthrene	0.821	mg/kg	126,049,825**	
					All Analytes	<RL	--	--	
				Metals	NA	--	--	--	
				Dry weight	Dry Weight	91.2	%	NS	
				VOCs	All Analytes	<RL	--	--	
					Benzol(A)Anthracene	1.06	mg/kg	79,45	
					Benzol(A)Pyrene	0.681	mg/kg	7,94	
				SVOCs	Benzol(B)Fluoranthene	0.956	mg/kg	79,45	
					Benzol(K)Fluoranthene	0.377	mg/kg	794,52	
					Chrysene	1.06	mg/kg	7,945	
				PCBs	Dibenz(A,H)Anthracene	0.685	mg/kg	7,95	
					Fluoranthene	1.25	mg/kg	10,000	
					Indeno(1,2,3-Cd)pyrene	1.4	mg/kg	79,45	
					Phenanthrene	1.9	mg/kg	NS	
					Pyrene	4.85	mg/kg	10,000	
				Metals	All Analytes	<RL	--	--	
					Metals	NA	--	--	
				Dry weight	Dry Weight	92.3	%	NS	
				VOCs	All Analytes	<RL	--	--	
					Arenesphthylene	0.56	mg/kg	7,565,408**	
					Benzol(A)Anthracene	0.743	mg/kg	79,45	
				SVOCs	Benzol(A)Pyrene	1.68	mg/kg	7,94	
					Benzol(B)Fluoranthene	2.24	mg/kg	79,45	
					Benzol(K)Fluoranthene	0.872	mg/kg	794,52	
					Chrysene	0.848	mg/kg	7,945	
				PCBs	Dibenz(A,H)Anthracene	0.682	mg/kg	7,95	
					Indeno(1,2,3-Cd)pyrene	2.02	mg/kg	79,45	
					Phenanthrene	0.42	mg/kg	126,049,825**	
					Pyrene	1.57	mg/kg	10,000	
					All Analytes	<RL	--	--	
				Metals	All Analytes	NA	--	--	
				Dry weight	Dry Weight	93.7	%	NS	

TABLE CONTINUES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE A-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)*	
								VRP	Soil Cleanup Goal - Nonresidential Land Use (Surface Soils)*
HGB47	SB1017:HGB47:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	Hexachloro-1,3-Butadiene	<7.08	mg/kg	1.78	
					Bis(2-Chloroethyl)Ether	<7.08	mg/kg	4.06	
				SVOCs	Hexachloro-1,3-Butadiene	<7.08	mg/kg	1.78	
					Heptachlorobenzene	<7.08	mg/kg	6.87	
				PCBs	Heptachlorocyclopentadiene	<13.9	mg/kg	2.02	
					All Analytes	<RL	--	--	
				Metals	NA	--	--	--	
			Dry weight		Dry Weight	93.2	%	NS	
			VOCs		All Analytes	<RL	--	--	
					Anthracene	0.385	mg/kg	10,000	
					Benz(a)Anthracene	1.31	mg/kg	79.45	
					Benz(a)Pyrene	1.3	mg/kg	7.94	
					Benz(B)Fluoranthene	1.87	mg/kg	79.45	
				SVOCs	Benz(k)Fluoranthene	0.637	mg/kg	794.52	
					Chrysene	1.23	mg/kg	7.945	
					Fluoranthene	1.91	mg/kg	10,000	
					Indeno(1,2,3-Cd)Pyrene	0.454	mg/kg	79.45	
					Phenanthrene	1.38	mg/kg	126,049,825**	
					Pyrene	2.31	mg/kg	10,000	
				PCBs	Aroclor 1260	3.77	mg/kg	NS	
					Metals	NT	--	--	
			Dry weight		Dry Weight	90.9	%	NS	
			VOCs		All Analytes	<RL	--	--	
			SVOCs		All Analytes	<RL	--	--	
			PCBs		All Analytes	NA	--	--	
					Barium	42.6	mg/kg	10,000	
					Chromium	11	mg/kg	10,000**	
					Lead	31	mg/kg	1,000***	
					Mercury	0.0825	mg/kg	122.4	
			Dry weight		Dry Weight	94.6	%	NS	
HGB49	SB1017:HGB49:S0000020:505	08/20/03	0.0' - 2.0'						

TABLE CONTINUES

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

TABLE A-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)*	
								<RL	mg/kg
HGB50	SB1017:HGB50:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	All Analytes	<RL	mg/kg	10,000	
				SVOCs	Fluoranthene	0.469	mg/kg	--	
				PCBs	Phenanthrene	0.477	mg/kg	--	
				All Analytes	NA	--	mg/kg	--	
				Metals	Arsenic	14	mg/kg	612	
	SB1017:HGB51:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	Barium	44.8	mg/kg	10,000	
				PCBs	Lead	137	mg/kg	1,000***	
				Metals	Mercury	0.201	mg/kg	122.4	
				Dry weight	Dry Weight	94.5	%	NS	
				VOCs	All Analytes	<RL	mg/kg	--	
HGB51	SB1017:HGB51:S0000020:505	08/20/03	0.0' - 2.0'	SVOCs	Benzo(A)Anthracene	0.926	mg/kg	79.45	
				PCBs	Benzo(A)Pyrene	0.798	mg/kg	79.4	
				Metals	Benzo(B)Fluoranthene	1.29	mg/kg	79.45	
				VOCs	Benzo(K)Fluoranthene	0.4	mg/kg	794.52	
				PCBs	Chrysene	0.968	mg/kg	7.945	
	SB1017:HGB51:S0000020:505	08/20/03	0.0' - 2.0'	Metals	Dibenz(A,H)Anthracene	0.202	mg/kg	7.95	
				VOCs	Fluoranthene	1.32	mg/kg	10,000	
				PCBs	Ident 1,2,3-Cubiphenene	0.436	mg/kg	79.45	
				Metals	Phenanthrene	0.758	mg/kg	126,049.825***	
				VOCs	Pyrene	1.78	mg/kg	10,000	
HGB51	SB1017:HGB51:S0000020:505	08/20/03	0.0' - 2.0'	PCBs	All Analytes	NA	--	--	
				Metals	Barium	30.6	mg/kg	10,000	
				VOCs	Chromium	13	mg/kg	10,000*	
				PCBs	Lead	148	mg/kg	1,000***	
HGB51	SB1017:HGB51:S0000020:505	08/20/03	0.0' - 2.0'	Metals	Mercury	0.343	mg/kg	122.4	
				VOCs	Dry weight	89.4	%	NS	

TABLE CONTINUES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE A-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)*	- Nonresidential Land Use (Surface Soils)*
			VOCs	Naphthalene	0.415	mg/kg	10,000		
				Aceanaphthylene	0.577	mg/kg	10,000		
				Acenaphthylene	0.418	mg/kg	7,565,403**		
				Anthracene	1.6	mg/kg	10,000		
				Benzol(A)Anthracene	6.37	mg/kg	79.45		
				Benzol(A)Pyrene	5.29	mg/kg	7.94		
				Benzol(B)Fluoranthene	6.58	mg/kg	79.45		
				Benzol(K)Fluoranthene	2.8	mg/kg	79.52		
				Chrysene	6.14	mg/kg	7.945		
				Dibenz(A,H)Anthracene	0.404	mg/kg	7.95		
				Dibenzofuran	0.389	mg/kg	NS		
				Fluoranthene	11.7	mg/kg	10,000		
				Fluorene	0.566	mg/kg	10,000		
				Indeno(1,2,3-Cd)pyrene	1.1	mg/kg	79.45		
				Naphthalene	0.415	mg/kg	10,000		
				Phenanthrene	10.1	mg/kg	126,049,825**		
				Pyrene	12.8	mg/kg	10,000		
				All Analytics	<RL	--	--		
				Metals	NA	--	--		
			Dry weight	Dry Weight	92	%	NS		
			VOCs	All Analytics	<RL	--	--		
				Benzol(A)Anthracene	0.381	mg/kg	79.45		
				Benzol(A)Pyrene	0.297	mg/kg	7.94		
				Benzol(B)Fluoranthene	0.455	mg/kg	79.45		
				Chrysene	0.374	mg/kg	7.945		
				Fluoranthene	0.655	mg/kg	10,000		
				Phenanthrene	0.413	mg/kg	NS		
				Pyrene	0.67	mg/kg	10,000		
				All Analytics	<RL	--	--		
				PCBs	NA	--	--		
				Metals	NA	--	--		
			Dry weight	Dry Weight	93.7	%	NS		

TABLE CONTINUES

			VOCs	Naphthalene	0.415	mg/kg	10,000		
				Aceanaphthylene	0.577	mg/kg	10,000		
				Acenaphthylene	0.418	mg/kg	7,565,403**		
				Anthracene	1.6	mg/kg	10,000		
				Benzol(A)Anthracene	6.37	mg/kg	79.45		
				Benzol(A)Pyrene	5.29	mg/kg	7.94		
				Benzol(B)Fluoranthene	6.58	mg/kg	79.45		
				Benzol(K)Fluoranthene	2.8	mg/kg	79.52		
				Chrysene	6.14	mg/kg	7.945		
				Dibenz(A,H)Anthracene	0.404	mg/kg	7.95		
				Dibenzofuran	0.389	mg/kg	NS		
				Fluoranthene	11.7	mg/kg	10,000		
				Fluorene	0.566	mg/kg	10,000		
				Indeno(1,2,3-Cd)pyrene	1.1	mg/kg	79.45		
				Naphthalene	0.415	mg/kg	10,000		
				Phenanthrene	10.1	mg/kg	126,049,825**		
				Pyrene	12.8	mg/kg	10,000		
				All Analytics	<RL	--	--		
				Metals	NA	--	--		
			Dry weight	Dry Weight	92	%	NS		

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

TABLE A-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)*	
								VRP	Soil Cleanup Goal - Nonresidential Land Use (Surface Soils)*
HGB54	SB1017:HGB54:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	All Analytes	<RL	---	---	
				SVOCs	Benz(a)Anthracene	0.628	mg/kg	79.45	
				PCBs	Benz(a)Pyrene	0.483	mg/kg	7.94	
				Metals	Benz(b)Fluoranthene	0.757	mg/kg	79.45	
				Dry weight	Chrysene	0.609	mg/kg	7.945	
				VOCs	Fluoranthene	1.32	mg/kg	10.000	
				SVOCs	Phenanthrene	0.894	mg/kg	126.049.825***	
				PCBs	Pyrene	1.1	mg/kg	10.000	
				Metals	Acrodor-1260	1.59	mg/kg	NS	
				Dry weight	All Analytes	NA	---	---	
HGB55	SB1017:HGB55:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	Dry Weight	93.3	%	NS	
				SVOCs	All Analytes	<RL	---	---	
				PCBs	Benz(a)Pyrene	0.182	mg/kg	7.94	
				Metals	Fluoranthene	0.455	mg/kg	10.000	
				Dry weight	Phenanthrene	0.359	mg/kg	NS	
				VOCs	Pyrene	0.456	mg/kg	10.000	
				SVOCs	All Analytes	<RL	---	---	
				PCBs	Dry Weight	93.8	%	NS	
				Metals	All Analytes	<RL	---	---	
				Dry weight	Benz(a)Anthracene	0.471	mg/kg	10.000	
HGB77	SB1017:HGB77:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	Benz(a)Pyrene	0.981	mg/kg	79.45	
				SVOCs	Benzo(b)Fluoranthene	1.03	mg/kg	7.94	
				PCBs	Benzo(k)Fluoranthene	2.13	mg/kg	79.45	
				Metals	Chrysene	0.581	mg/kg	794.52	
				Dry weight	Fluoranthene	1.2	mg/kg	7.945	
				VOCs	Phenanthrene	2.29	mg/kg	10.000	
				SVOCs	Pyrene	1.94	mg/kg	126.049.825***	
				PCBs	All Analytes	2.23	mg/kg	10.000	
				Metals	Arsenic	NA	---	---	
				Dry weight	Barium	6.7	mg/kg	612	
HGB77	SB1017:HGB77:S0000020:505	08/20/03	0.0' - 2.0'	VOCs	Chromium	45.1	mg/kg	10.000*	
				SVOCs	Lead	1.7	mg/kg	10.000***	
				PCBs	Mercury	106	mg/kg	1,000***	
				Metals	Dry Weight	2.6	mg/kg	122.4	
				Dry weight	Mercury	89.1	%	NS	
				VOCs	Chrysene	100	mg/kg	---	
				SVOCs	Fluoranthene	100	mg/kg	---	
				PCBs	Pyrene	100	mg/kg	---	
				Metals	Phenanthrene	100	mg/kg	---	
				Dry weight	Chrysene	100	mg/kg	---	

TABLE CONTINUES

PHASE II ENVIRONMENTAL SITE ASSESSMENT
CITY OF SOUTH BEND, INDIANA

TABLE A-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)*	
								<RL	**
HGB78	SB1017:HGB78:S000020:505	08/20/03	0.0' - 2.0'	VOCs	All Analytes	<RL	**	79.45	7.94
				SVOCs	Benzo(A)Anthracene	0.506	mg/kg		
				PCBs	Benzo(A)Pyrene	0.486	mg/kg		
				Metals	Benzo(B)Fluoranthene	0.744	mg/kg		
				PCBs	Chrysene	0.54	mg/kg		
				Metals	Fluoranthene	0.848	mg/kg		
				PCBs	Phenanthrene	0.636	mg/kg		
				Metals	Pyrene	1.01	mg/kg		
				PCBs	All Analytes	NA	**		
				Metals	Barium	28.2	mg/kg		
HGB79	SB1017:HGB79:S000020:505	08/20/03	0.0' - 2.0'	VOCs	Chromium	32.8	mg/kg	NS	NS
				SVOCs	Lead	71.7	mg/kg		
				PCBs	Mercury	0.782	mg/kg		
				Metals	Dry Weight	93.3	%		
				PCBs	All Analytes	<RL	**		
				Metals	Benzo(A)Anthracene	1.57	mg/kg		
				PCBs	Benzo(A)Pyrene	1.4	mg/kg		
				Metals	Benzo(B)Fluoranthene	1.87	mg/kg		
				PCBs	Benzo(K)Fluoranthene	0.759	mg/kg		
				Metals	Chrysene	1.47	mg/kg		
HGB87	SB1017:HGB87:S000020:505	08/21/03	0.0' - 2.0'	VOCs	Fluoranthene	2.98	mg/kg	10,000***	1,000***
				SVOCs	Phenanthrene	4.77	mg/kg		
				PCBs	Pyrene	4.68	mg/kg		
				Metals	All Analytes	<RL	**		
				PCBs	Arsenic	4.4	mg/kg		
				Metals	Barium	38	mg/kg		
				PCBs	Lead	54.1	mg/kg		
				Metals	Mercury	0.747	mg/kg		
				PCBs	Dry Weight	92.4	%		
				Metals	All Analytes	<RL	**		
HGB87	SB1017:HGB87:S000020:505	08/21/03	0.0' - 2.0'	VOCs	All Analytes	NA	**	612	612
				SVOCs	All Analytes	NA	**		
				PCBs	Arsenic	4.8	mg/kg		
				Metals	Barium	52.5	mg/kg		
				PCBs	Chromium	22.1	mg/kg		
HGB87	SB1017:HGB87:S000020:505	08/21/03	0.0' - 2.0'	Metals	Lead	59.7	mg/kg	10,000**	1,000***
				PCBs	Mercury	0.602	mg/kg		
				Metals	Dry Weight	93.1	%		
				PCBs	NS				

TABLE CONTINUES

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

TABLE A-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)*	
								<RL	**
HGB88	SB1017-HGB88:S0000020-505	08/27/03	0.0' - 2.0'	Metals	VOCs	8270b VOCs	<RL	**	**
					SVOCs	8270b SVOCs	<RL	**	**
					PCBs	PCBs	NA	**	**
					Arsenic	7.3	mg/kg	612	
					Barium	78.5	mg/kg	10,000	
	SB1017-HGB96:S0000020-505	08/20/03	0.0' - 2.0'	Metals	Chromium	14	mg/kg	10,000**	
					Lead	84.3	mg/kg	1,000***	
					Mercury	1.29	mg/kg	122.4	
					Dry Weight	91.7	%	NS	
					All Analytes	<RL	**	**	
HGB96	SB1017-HGB96:S0000020-505	08/20/03	0.0' - 2.0'	Metals	Benzol(A)Anthracene	0.369	mg/kg	79.45	
					Benzol(A)Pyrene	0.309	mg/kg	7.94	
					Benzol(B)Fluoranthene	0.466	mg/kg	79.45	
					Chrysene	0.407	mg/kg	7.945	
					Fluoranthene	0.667	mg/kg	10,000	
	HGB99	08/21/03	0.0' - 2.0'	Metals	Phenanthrene	0.384	mg/kg	126,049,805**	
					Pyrene	0.653	mg/kg	10,000	
					All Analytes	<RL	**	**	
					Barium	71.8	mg/kg	10,000	
					Chromium	68	mg/kg	10,000**	
HGB99	SB1017-HGB99:S0000020-505	08/21/03	0.0' - 2.0'	Metals	Lead	183	mg/kg	1,000***	
					Mercury	1.1	mg/kg	122.4	
					Dry Weight	87	%	NS	
					All Analytes	<RL	**	**	
					Benzol(A)Anthracene	0.588	mg/kg	79.45	
					Benzol(A)Pyrene	0.408	mg/kg	7.94	
					Benzol(B)Fluoranthene	1.08	mg/kg	79.45	
					Chrysene	0.56	mg/kg	7.945	
					Fluoranthene	0.593	mg/kg	10,000	
					Pyrene	0.962	mg/kg	10,000	
					All Analytes	<RL	**	**	
					Barium	44	mg/kg	10,000	
					Chromium	8.8	mg/kg	10,000**	
					Lead	32	mg/kg	1,000***	
					Mercury	0.172	mg/kg	122.4	
					Dry weight	95	%	NS	

- 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 for any sample.

** Assumes hexavalent chromium.

*** Tier II Cleanup Goal calculated using equations provided in Appendix F of the VRP Resource Guide (July 1996).

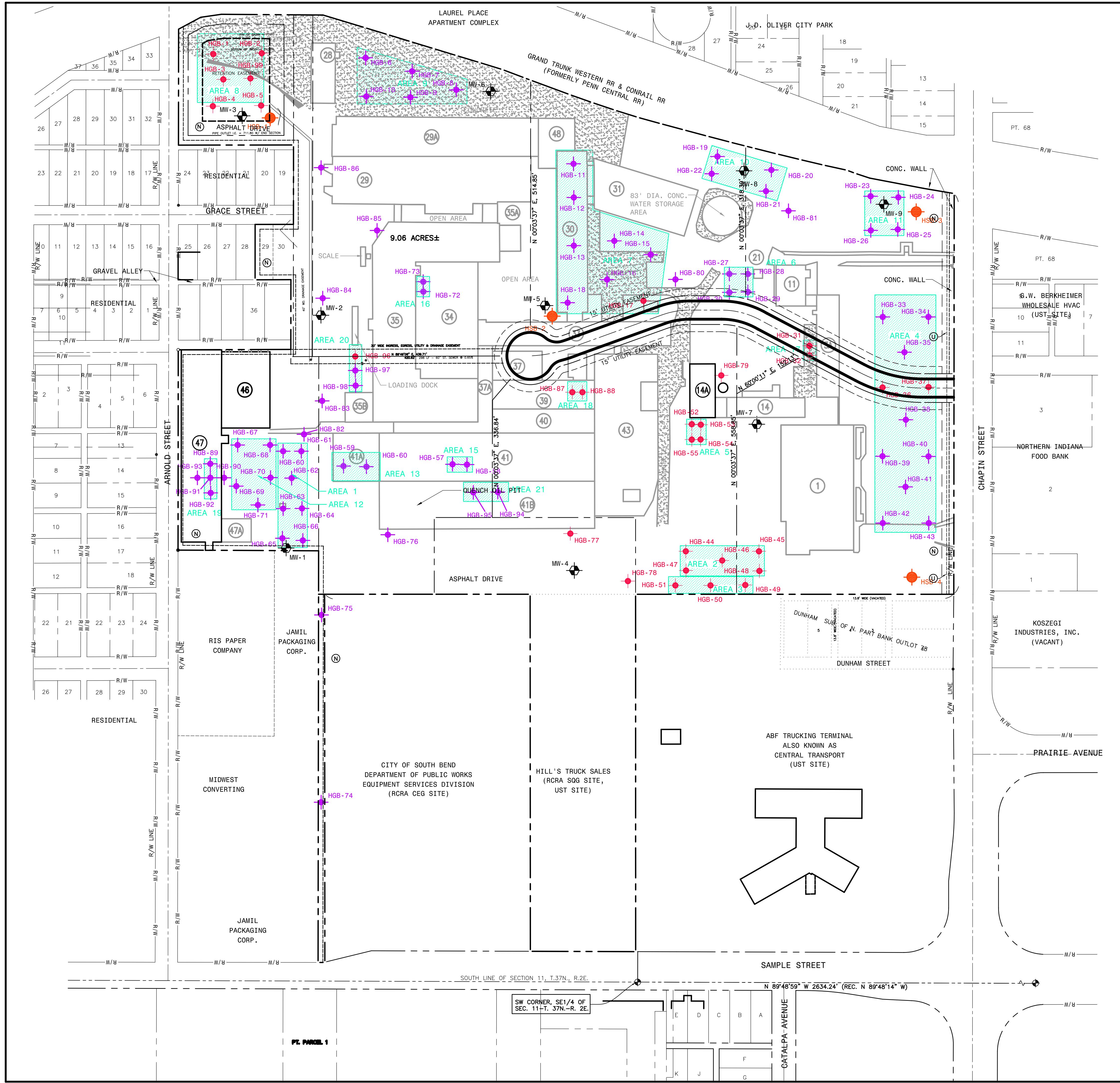
**** - Lead Cleanup Goal from the January 1996 Non-Rule Lead Policy

***** - Results are less than the analytical method reporting limit.

NA - Not Analyzed

NS - No Closure Goal/Closure Level Available.

PLATES



LEGEND

— — — — —	PROPERTY LINE
— — — — —	ADJACENT PROPERTY LINE
— — — — —	DEVELOPMENT PARCEL LINE
— — — — —	UTILITY EASEMENT
— — — R/W — — —	RIGHT-OF-WAY LINE
X X X	FENCE LINE
	MW - #
	HSB - #
	HGB - #
	DIRECT-PUSH SOIL BORING (INSTALLED BY HULL & ASSOCIATES, INC. 9/03)
	BUILDING NUMBER
	BUILDING AND UTILITY DEMOLISHED DURING 2002/2003
	REMAINING BUILDINGS
	INVESTIGATION AREAS

NOTE: AREA 14 THAT INCLUDES THE FORMER RAILROAD TRACKS AND SPOURS IS NOT SHOWN.

ASSOCI
E
I

ENGINEERS | GEOLOGISTS | SCIENTISTS | SURVEYORS | PLANNERS

4900 PARKWAY
SUITE 100
MASON, OHIO 45040

PHONE: (513) 459-967
FAX: (513) 459-9869

SOUTH BEND REDEVELOPMENT COMMISSION

ATTACHMENT A

Soil Boring Logs



& associates, inc.

Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-1

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/ 0.0-2.0	48/36	0			Dark brown sandy FILL, some slag and cinders, trace clay and gravel, slightly moist.	
1							
2	SS-2/ 2.0-3.0		0				
3							
4						EOB @ 4.0'	
5							
6							
7							
8							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-17

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/48	0			Brown sandy FILL, some crushed brick, some cinders and slag, trace gravel, slightly moist.	
0.0-2.0							
1							
2	SS-2/		0				
2.0-4.0							
3							
4						EOB @ 4.0'	
5							
6							
7							
8							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/21/03
Date Completed : 08/21/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 26.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-2

(Page 1 of 2)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/ 0.0-2.0	48/30	0			Brown sandy FILL, some slag and cinders, trace glass, dry, loose.	
2	SS-2/ 2.0-2.5		0				
4	SS-3/ 4.0-6.0	48/36	0			Brown fine to medium SAND, trace clay and gravel, moist.	
6	SS-4/ 6.0-7.0		0				
8	SS-5/ 8.0-10.0	48/24	0			Same as above, no clay	
10							
12	SS-6/ 12.0-14.0	48/24	0			Same as above.	
13							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/21/03
Date Completed : 08/21/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 26.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-2

(Page 2 of 2)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
13							
14							
15							
16	SS-7/ 16.0-18.0	48/36	0			Same as above.	
17							
18	SS-8/ 18.0-19.0		0				
19							
20	SS-6/ 20.0-22.0	48/24	0			Same as above.	
21							
22							
23							
24	SS-7/ 24.0-26.0	24/24	0			Same as above, wet @ 25.0'	
25							
26						EOB @ 26.0'	

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Phase II Environmental Site Assessment
 Area C
 City of South Bend
 SBI017

Date Started : 08/21/03
 Date Completed : 08/21/03
 Logged by : Matt Young
 Reviewed by : Terry Baehr
 Drilling Contractor : Top Flight
 Drilling Method : Direct Push
 Sampling Method : 48" Macrocore
 Total Depth (ft.) : 16.0
 S. Water Level Date :
 S. Water Level (ft.) :

LOG OF BORING HGB-3

(Page 1 of 2)

G. Elev. (ft. USGS) : Not Surveyed
 PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/36	0			Brown sandy FILL, some slag and cinders, trace glass, dry, loose.	
0.0-2.0							
2	SS-2/		0				
2.0-3.0							
3							
4	SS-2/	48/24	0			Brown fine to medium SAND, trace clay and gravel, slightly moist.	
4.0-6.0							
6							
7							
8	SS-3/	48/24	0			Same as above, no clay	
8.0-10.0							



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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/21/03
Date Completed : 08/21/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 16.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-3

(Page 2 of 2)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
8							
9							
10							
11							
12	SS-4/ 12.0-14.0	48/24	0			Same as above.	
13							
14							
15							
16						EOB @ 16.0'	

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/21/03
Date Completed : 08/21/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-4

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
						DESCRIPTION	REMARKS
0	SS-1/	48/36	0			Brown sandy FILL, some slag and cinders, trace glass, dry, loose.	
0.0-2.0							
1							
2	SS-2/		0				
2.0-2.5							
2.5	SS-3/		0				
2.5-3.0						Brown fine to medium SAND, trace clay and gravel, slightly moist.	
3							
3.5							
4						EOB @ 4.0'	
5							
6							
7							
8							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/21/03
Date Completed : 08/21/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 22.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-5

(Page 1 of 2)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/ 0.0-2.0	48/36	0			Dark Brown sandy Fill, some slag, cinders, and crushed concrete, loose.	
1							
2	SS-2/ 2.0-3.0		0			Brown fine to medium SAND, trace clay and gravel, slightly moist.	
3							
4	SS-3/ 4.0-6.0	48/24	0			Same as above, no clay.	
5							
6							
7							
8	SS-4/ 8.0-10.0	48/24	0			Same as above.	
9							
10							
11							

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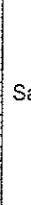
Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/21/03
Date Completed : 08/21/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 22.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-5

(Page 2 of 2)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
11							
12	SS-5/ 12.0-14.0	48/24	0			Same as above.	
13							
14							
15							
16	SS-6/ 16.0-18.0	48/24	0			Same as above.	
17							
18							
19							
20	SS-7/ 20.0-22.0	48/24	0			Same as above, wet @ 21.0'	
21							
22						EOB @ 22.0'	



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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-17

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/48	0			Brown sandy FILL, some crushed brick, some cinders and slag, trace gravel, slightly moist.	
0.0-2.0							
1							
2	SS-2/		0				
2.0-4.0							
3							
4						EOB @ 4.0'	
5							
6							
7							
8							



Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 8.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-31

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/48	0			Brown sandy FILL, some crushed limestone, brick and concrete, trace clay and gravel, slightly moist.	
0.0-2.0							
1							
2	SS-2/		0				
2.0-4.0							
3							
4	SS-3/	48/24	0			Brown fine to medium SAND, trace gravel, slightly moist, loose.	
4.0-6.0							
5							
6							
7							
8						EOB @ 8.0'	



Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-32

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
						DESCRIPTION	REMARKS
0	SS-1/	48/48	0			Brown sandy FILL, some crushed limestone, brick and concrete, trace clay, slightly moist.	
0.0-2.0	SS-2/		0				
2.0-4.0						EOB @ 4.0'	
3							
4							
5							
6							
7							
8							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 8.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-36

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/36	0			Brown sandy FILL, some crushed concrete and gravel, trace clay, moist.	
0.0-2.0							
1							
2	SS-2/		0				
2.0-3.0							
3							
4	SS-3	48/24	0			Brown fine to medium SAND, trace gravel, slightly moist, loose.	
4.0-6.0							
5							
6							
7							
8						EOB @ 8.0'	



Hull & Associates, inc.

Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 8.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-37

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/48	0			Brown sandy FILL, some crushed concrete and limestone, trace clay, slightly moist.	
0.0-2.0							
2	SS-2/		0			Brown fine to medium SAND, trace gravel, slightly moist, loose.	
2.0-4.0							
4	SS-3	48/24	0			Same as above.	
4.0-6.0							
6						Same as above, moist.	
7							
8						EOB @ 8.0'	

 Hull & associates, inc. Phase II Environmental Site Assessment Area C City of South Bend SBI017				Date Started : 08/20/03 Date Completed : 08/20/03 Logged by : Matt Young Reviewed by : Terry Baehr Drilling Contractor : Top Flight Drilling Method : Direct Push Sampling Method : 48" Macrocore Total Depth (ft.) : 4.0 S. Water Level Date : S. Water Level (ft.) :	LOG OF BORING HGB-44 (Page 1 of 1)		
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1	48/48	0			Brown sandy FILL, some slag and cinders, loose, dry.	
0.0-2.0	SS-2		0				
2.0-3.0	SS-3		0			Brown fine to medium SAND, trace clay and gravel, slightly moist. EOB @ 4'	
3.0-4.0							
4							
5							
6							
7							
8							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-45

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/ 0.0-2.0	48/36	0			Brown sandy FILL, some crushed brick, some slag and cinders, dry, loose.	
1							
2	SS-2/ 2.0-3.0		0			Brown clayey fine to medium SAND, trace gravel, moist.	
3							
4						EOB @ 4.0'	
5							
6							
7							
8							

 Hull & associates, inc.				Date Started : 08/20/03	LOG OF BORING HGB-46 (Page 1 of 1)		
Phase II Environmental Site Assessment Area C City of South Bend SBI017				Date Completed : 08/20/03			
				Logged by : Matt Young			
				Reviewed by : Terry Baehr			
				Drilling Contractor : Top Flight			
				Drilling Method : Direct Push			
				Sampling Method : 48" Macrocore			
				Total Depth (ft.) : 4.0	G. Elev. (ft. USGS) : Not Surveyed PID/FID Model : Photovac 2020		
				S. Water Level Date :			
				S. Water Level (ft.) :			
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/ 0.0-2.0	48/36	0			Brown sandy FILL, some slag and cinders, crushed concrete, loose.	
1	SS-2/ 2.0-3.0		0			Brown fine to medium SAND, trace clay and gravel, slightly moist.	
2							
3							
4						EOB @ 4.0'	
5							
6							
7							
8							

 Hull & associates, inc.				Date Started : 08/20/03	LOG OF BORING HGB-47 (Page 1 of 1)		
Phase II Environmental Site Assessment Area C City of South Bend SBI017				Date Completed : 08/20/03			
				Logged by : Matt Young			
				Reviewed by : Terry Baehr			
				Drilling Contractor : Top Flight			
				Drilling Method : Direct Push			
				Sampling Method : 48" Macrocore			
				Total Depth (ft.) : 4.0	G. Elev. (ft. USGS) : Not Surveyed		
				S. Water Level Date :	PID/FID Model : Photovac 2020		
				S. Water Level (ft.) :			
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/ 0.0-2.0	48/36	0			Brown sandy FILL, some slag and cinders, loose, dry.	
1							
2	SS-2/ 2.0-3.0		0			Same as above.	
3							
4						EOB @ 4.0'	
5							
6							
7							
8							

 Hull & associates. inc.				Date Started : 08/20/03 Date Completed : 08/20/03 Logged by : Matt Young Reviewed by : Terry Baehr Drilling Contractor : Top Flight Drilling Method : Direct Push Sampling Method : 48" Macrocore Total Depth (ft.) : 4.0 S. Water Level Date : S. Water Level (ft.) :	LOG OF BORING HGB-48 (Page 1 of 1)		
Phase II Environmental Site Assessment Area C City of South Bend SBI017				G. Elev. (ft. USGS) : Not Surveyed PID/FID Model : Photovac 2020			
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/36	0			Brown sandy FILL, some crushed brick, slag and cinders, loose.	
1	0.0-2.0						
2	SS-2/		0			Brown fine to medium SAND, trace gravel, slightly moist, loose.	
2.0-3.0							
3							
4						EOB @ 4.0'	
5							
6							
7							
8							

 Hull & associates, inc.				Date Started : 08/20/03 Date Completed : 08/20/03 Logged by : Matt Young Reviewed by : Terry Baehr Drilling Contractor : Top Flight Drilling Method : Direct Push Sampling Method : 48" Macrocore Total Depth (ft.) : 4.0 S. Water Level Date : S. Water Level (ft.) :		LOG OF BORING HGB-49 (Page 1 of 1)		
Phase II Environmental Site Assessment Area C City of South Bend SBI017						G. Elev. (ft. USGS) : Not Surveyed PID/FID Model : Photovac 2020		
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION		REMARKS
0	SS-1/ 0.0-2.0	48/48	0			Brown sandy FILL, some slag and cinders, trace gravel, loose.		
1								
2	SS-2/ 2.0-4.0		0					
3								
4						EOB @ 4.0'		
5								
6								
7								
8								



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Phase II Environmental Site Assessment
Area C
City of South Bend
SB017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-50

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/ 0.0-2.0	48/48	0			Brown sandy FILL, some slag and cinders, some brick and crushed concrete, dry, loose.	
1							
2	SS-2/ 2.0-4.0		0				
3							
4						EOB @ 4.0'	
5							
6							
7							
8							

 Hull & associates, inc.				Date Started : 08/20/03 Date Completed : 08/20/03 Logged by : Matt Young Reviewed by : Terry Baehr Drilling Contractor : Top Flight Drilling Method : Direct Push Sampling Method : 48" Macrocore Total Depth (ft.) : 4.0 S. Water Level Date : S. Water Level (ft.) :	LOG OF BORING HGB-51 (Page 1 of 1)		
Phase II Environmental Site Assessment Area C City of South Bend SBI017				G. Elev. (ft. USGS) : Not Surveyed PID/FID Model : Photovac 2020			
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/24	0			Brown sandy FILL, some cinders and slag, dry.	
0.0-2.0							
1							
2							
3							
4						EOB @ 4.0'	
5							
6							
7							
8							



Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-52

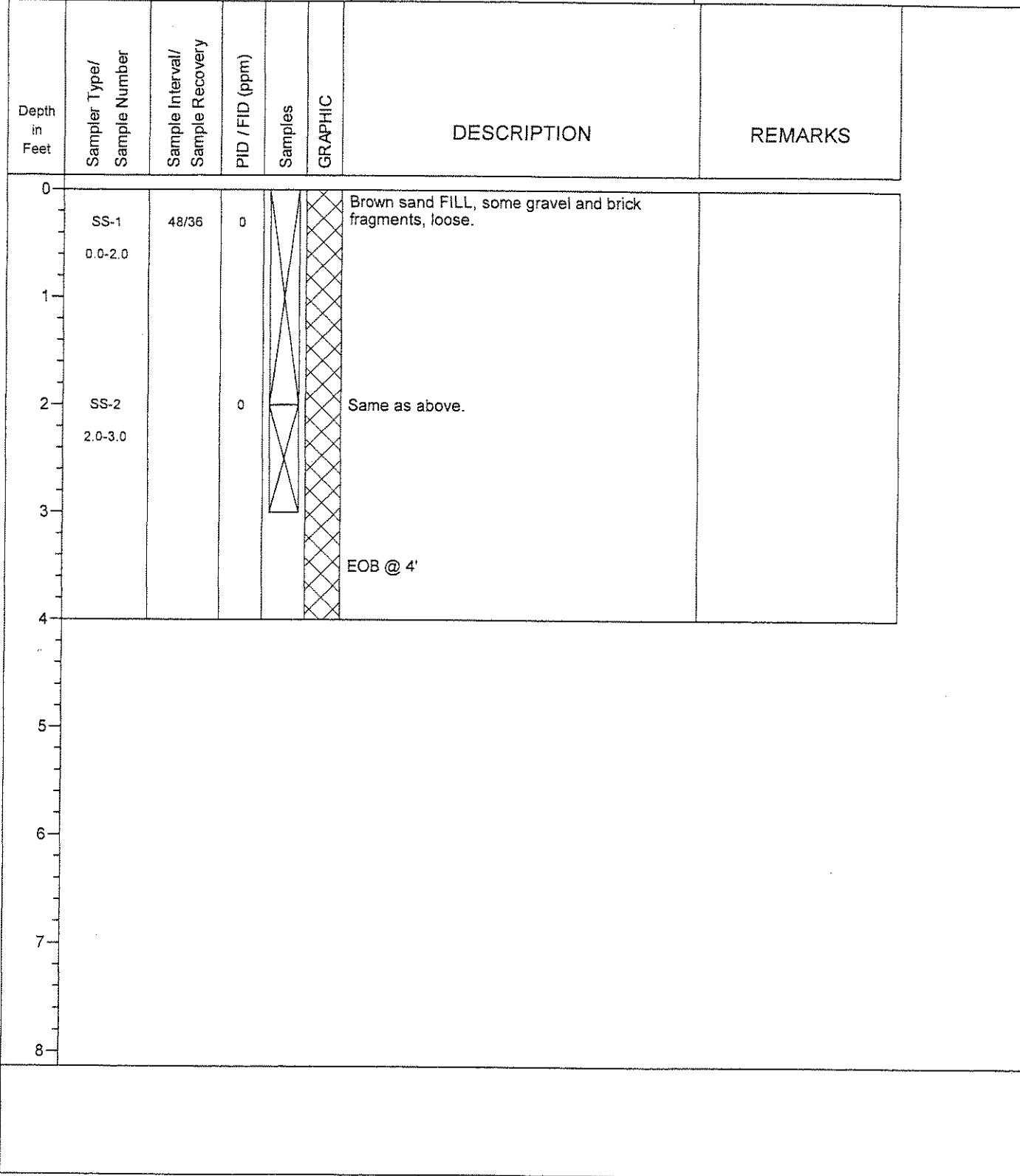
(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
						DESCRIPTION	REMARKS
0	SS-1	48/48	0			Brown sandy FILL, some slag, cinders, crushed concrete and brick, loose, dry.	
0.0-2.0							
2	SS-2		0			Same as above.	
2.0-4.0							
3							
4						EOB @ 4'	
5							
6							
7							
8							

 Hull & associates, inc.				Date Started : 08/20/03 Date Completed : 08/20/03 Logged by : Matt Young Reviewed by : Terry Baehr Drilling Contractor : Top Flight Drilling Method : Direct Push Sampling Method : 48" Macrocore Total Depth (ft.) : 4.0 S. Water Level Date : S. Water Level (ft.) :	LOG OF BORING HGB-53 (Page 1 of 1)		
Phase II Environmental Site Assessment Area C City of South Bend SBI017				G. Elev. (ft. USGS) : Not Surveyed PID/FID Model : Photovac 2020			
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1	48/36	0			Brown sandy FILL, some brick, slag fragments and cinders, loose.	
0.0-2.0	SS-2		0			Same as above.	
2	2.0-3.0					EOB @ 4'	
3							
4							
5							
6							
7							
8							

 Hull & associates, inc.		Date Started : 08/20/03 Date Completed : 08/20/03 Logged by : Matt Young Reviewed by : Terry Baehr Drilling Contractor : Top Flight Drilling Method : Direct Push Sampling Method : 48" Macrocore Total Depth (ft.) : 4.0 S. Water Level Date : S. Water Level (ft.) :	LOG OF BORING HGB-54 (Page 1 of 1)
Phase II Environmental Site Assessment Area C City of South Bend SBI017		G. Elev. (ft. USGS) : Not Surveyed PID/FID Model : Photovac 2020	





Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-55

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
						DESCRIPTION	REMARKS
0	SS-1	48/36	0			Brown sand FILL, trace brick fragments, loose.	
0.0-2.0							
2	SS-2		0			Same as above.	
2.0-3.0							
3							
3.0-4.0						EOB @ 4'	
4							
5							
6							
7							
8							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-77

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/36	0			Brown sandy FILL, some slag and crushed concrete, trace clay and gravel, slightly moist.	
0.0-2.0							
1							
2	SS-2/		0			Brown fine to medium SAND, trace gravel, slightly moist, loose.	
2.0-3.0							
3							
4						EOB @ 4.0'	
5							
6							
7							
8							



& associates, inc.

Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-79

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
						DESCRIPTION	
0	SS-1	48/36	0		X	Brown sandy FILL, some brick and slag fragments, loose.	
0.0-2.0	SS-2		0		X	Brown fine to medium SAND, trace clay and gravel, moist.	
2.0-3.0						EOB @ 4'	
3							
4							
5							
6							
7							
8							

 Hull & associates, inc.				Date Started : 08/21/03 Date Completed : 08/21/03 Logged by : Matt Young Reviewed by : Terry Baehr Drilling Contractor : Top Flight Drilling Method : Direct Push Sampling Method : 48" Macrocore Total Depth (ft.) : 4.0 S. Water Level Date : S. Water Level (ft.) :	LOG OF BORING HGB-87 (Page 1 of 1)		
Phase II Environmental Site Assessment Area C City of South Bend SBI017				G. Elev. (ft. USGS) : Not Surveyed PID/FID Model : Photovac 2020			
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1	48/36	0			Brown sandy FILL, some slag cinders and crushed concrete, loose, dry.	
1	0.0-2.0						
2	SS-2		0			Brown clayey fine to medium SAND, trace gravel, moist.	
3	2.0-3.0					EOB @ 4'	
4							
5							
6							
7							
8							

 Hull & associates, inc.				Date Started : 08/21/03 Date Completed : 08/21/03 Logged by : Matt Young Reviewed by : Terry Baehr Drilling Contractor : Top Flight Drilling Method : Direct Push Sampling Method : 48" Macrocore Total Depth (ft.) : 4.0 S. Water Level Date : S. Water Level (ft.) :	LOG OF BORING HGB-88 (Page 1 of 1)		
Phase II Environmental Site Assessment Area C City of South Bend SBI017				G. Elev. (ft. USGS) : Not Surveyed PID/FID Model : Photovac 2020			
Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1	48/36	0			Brown sandy FILL, some cinders and slag, loose, slightly moist.	
0.0-2.0	SS-2		0			Brown clayey fine to medium SAND, trace gravel, moist.	
2.0-3.0						EOB @ 4'	
3							
4							
5							
6							
7							
8							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 8.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-96

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/ 0.0-2.0	48/48	0			Brown sandy FILL, some crushed stone and gravel, trace clay, dry.	
2	SS-2/ 2.0-4.0		0			Brown fine to medium SAND, trace gravel, slightly moist, loose.	
4	SS-3/ 4.0-6.0	48/24	0			Same as above.	
8						EOB @ 8.0'	



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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/21/03
Date Completed : 08/21/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 4.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-99

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0							
SS-1/	48/24	0				Dark brown gravelly FILL, some sand, some slag, cinders, and clay, dry, loose.	
0.0-2.0							
1							
2							
2.0							
3							
3.0							
4						EOB @ 4.0'	
4.0							
5							
6							
7							
8							

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Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 8.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-100

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
						DESCRIPTION	
0	SS-1/	48/48	0			Brown sandy FILL, some crushed brick and slag, trace clay and gravel, slightly moist.	
0.0-2.0							
1							
2	SS-2/		0				
2.0-4.0							
3							
4	SS-3/	48/24	0			Brown fine to medium SAND, trace gravel, slightly moist, loose.	
4.0-6.0							
5							
6							
7							
8						EOB @ 8.0'	



Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 8.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-101

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
						DESCRIPTION	
0	SS-1/	48/48	0			Brown sandy FILL, some crushed concrete, slag, and brick, trace gravel, moist wood fragments noted in end of spoon.	
0.0-2.0							
2	SS-2/		0				
2.0-4.0							
4	SS-3/	48/24	0			Brown fine to medium SAND, trace gravel, moist, loose.	
4.0-6.0							
6							
7							
8						EOB @ 8.0'	



& associates, inc.

Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/21/03
Date Completed : 08/21/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 8.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-102

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/36	0			Brown sandy FILL, some slag and cinders, trace crushed limestone, slightly moist.	
0.0-2.0							
1							
2	SS-2/		0			Brown fine to medium SAND, trace clay and gravel, slightly moist.	
2.0-3.0							
3							
4	SS-3/	48/36	0			Same as above.	
4.0-6.0							
5							
6	SS-4/		0			Same as above, moist.	
6.0-7.0							
7							
8						EOB @ 8.0'	



& associates, inc.

Phase II Environmental Site Assessment
Area C
City of South Bend
SBI017

Date Started : 08/20/03
Date Completed : 08/20/03
Logged by : Matt Young
Reviewed by : Terry Baehr
Drilling Contractor : Top Flight
Drilling Method : Direct Push
Sampling Method : 48" Macrocore
Total Depth (ft.) : 8.0
S. Water Level Date :
S. Water Level (ft.) :

LOG OF BORING HGB-103

(Page 1 of 1)

G. Elev. (ft. USGS) : Not Surveyed
PID/FID Model : Photovac 2020

Depth in Feet	Sampler Type/ Sample Number	Sample Interval/ Sample Recovery	PID / FID (ppm)	Samples	GRAPHIC	DESCRIPTION	REMARKS
0	SS-1/	48/36	0			Brown sandy FILL, some gravel and crushed stone, loose.	
0.0-2.0							
1							
2	SS-2/		0			Brown fine to medium SAND, trace clay and gravel, slightly moist.	
2.0-3.0							
3							
4	SS-3/	48/24	0			Same as above.	
4.0-6.0							
5							
6							
7							
8						EOB @ 8.0'	

ATTACHMENT B

Laboratory Analytical Reports

TestAmerica Analytical Testing Corporation

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

Job Number: 03.18365
Report Date: 09/03/2003
Page: 1 of 79

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

Project: South Bend Indiana SBI017

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
872006	SBI017:HGB53:S000020:505	08/20/2003	08/22/2003
872007	SBI017:HGB55:S000020:505	08/20/2003	08/22/2003
872008	SBI017:HGB50:S000020:505	08/20/2003	08/22/2003
872009	SBI017:HGB54:S000020:505	08/20/2003	08/22/2003
872010	SBI017:HGB77:S000020:505	08/20/2003	08/22/2003
872011	SBI017:HGB52:S000020:505	08/20/2003	08/22/2003
872012	SBI017:HGB17:S000020:505	08/20/2003	08/22/2003
872013	SBI017:HGB45:S000020:505	08/20/2003	08/22/2003
872014	SBI017:HGB48:S000020:505	08/20/2003	08/22/2003
872015	SBI017:HGB78:S000020:505	08/20/2003	08/22/2003
872016	SBI017:HGB47:S000020:505	08/20/2003	08/22/2003
872017	SBI017:HGB79:S000020:505	08/20/2003	08/22/2003
872018	SBI017:HGB2:S000020:505	08/21/2003	08/22/2003
872019	SBI017:HGB87:S000020:505	08/21/2003	08/22/2003
872020	SBI017:HGB88:S000020:505	08/21/2003	08/22/2003
872021	SBI017:FB3:S000020:505	08/21/2003	08/22/2003
872022	SBI017:TB1:505	08/21/2003	08/22/2003
872023	SBI017:HGB1:S000020:505	08/21/2003	08/22/2003
872024	SBI017:HGB3:S000020:505	08/21/2003	08/22/2003
872025	SBI017:HGB4:S000020:505	08/21/2003	08/22/2003

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

TestAmerica Analytical Testing Corporation

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

Job Number: 03.18365
Report Date: 09/03/2003
Page: 2 of 79

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

Project: South Bend Indiana SBI017

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
872026	SBI017:HGB4:S000020D:505	08/21/2003	08/22/2003
872027	SBI017:HGB99:S000020:505	08/21/2003	08/22/2003
872028	SBI017:HGB5:S000020:505	08/21/2003	08/22/2003

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

TestAmerica Analytical Testing Corporation
Analytical Report

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

Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 3 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872006	SBI017:HGB53:S000020:505	08/20/2003 14:50

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.7	%	0.1		08/26/2003	15:25		2520	rcc	DT	SM 2540 G.
Prep, PCBs Non-Aq 80B2	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003			1407		mhg	DT
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	381	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	455	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	297	ug/kg dw	<176		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	374	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<176	ug/kg dw	<176		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<704	ug/kg dw	<704		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	655	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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

Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 4 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872006	SBI017:HGB53:S000020:505				08/20/2003 14:50						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Fluorene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<704	ug/kg dw	<704		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloroethane	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrosodi-n-propylamine	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	413	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	670	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	78	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	81	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	82	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,760	ug/kg dw	<1,760		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methylphenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitrophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	68	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	70	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	82	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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

Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 5 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872006	SBI017:HGB53:S000020:505	08/20/2003 14:50

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	84	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	83	%			08/27/2003		522	732	dyj	DT	SW 8082

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872007	SBI017:HGB55:S000020:505	08/20/2003 15:40

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.8	%	0.1		08/26/2003	15:25		2520	rcc	DT	SM 2540 G.
Prep, PCBs Non-Aq 8082	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Acenaphthylene	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Anthracene	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)anthracene	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)pyrene	182	ug/kg dw	<176		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl alcohol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl butyl phthalate	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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 6397 Emerald Parkway
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 Dublin, OH 43016

Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 6 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN										
		Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
872007	SBI017:HGB55:S000020:505					08/20/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloroaniline	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chloronaphthalene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Chrysene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<176	ug/kg dw	<176			08/28/2003		1407	2396	jdm	DT	SW 8270C
<i>trans</i> -benzofuran	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Dichlorobenzene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
<i>1,2</i> -Dichlorobenzene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<704	ug/kg dw	<704			08/28/2003		1407	2396	jdm	DT	SW 8270C
Diethyl phthalate	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Dimethyl phthalate	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Di-n-octylphthalate	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluoranthene	455	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluorene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorobenzene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<704	ug/kg dw	<704			08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloroethane	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Isophorone	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Naphthalene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Nitrobenzenes	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenanthrene	359	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Pyrene	456	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<352	ug/kg dw	<352			08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	61	%	28-120			08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	64	%	20-115			08/28/2003		1407	2396	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

Kevin Wildman
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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 7 of 79

SAMPLE NO.	SAMPLE DESCRIPTION						DATE/TIME TAKEN				
872007	SBI017:HGB55:S000020:505						08/20/2003 15:40				
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Surrogate: d14-Terphenyl	72	%	18-137		08/28/2003		1407	2396	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											DT
Benzoic Acid	<1,760	ug/kg dw	<1,760		08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chlorophenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dichlorophenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dimethylphenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Methylphenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
meta & para-Methylphenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Nitrophenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pentachlorophenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<352	ug/kg dw	<352		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d6-Phenol	59	%	24-113		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	55	%	25-127		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: Tribromophenol	68	%	19-122		08/28/2003		1407	2396	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	92	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	89	%			08/27/2003		522	732	dyj	DT	SW 8082

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Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 8 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872008	SBI017:HGB50:S000020:505				08/20/2003 09:55						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	94.5	%	0.1		08/26/2003	15:25		2520	rcc	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/03/2003	10:42		2087	emd	DT	SW 6010B
Arsenic, ICP	14	mg/kg dw	<7.1		09/02/2003		1538	4153	emd	DT	SW 6010B
Barium, ICP	44.8	mg/kg dw	<7.1		09/02/2003		1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<11	mg/kg dw	<11		09/03/2003	10:42	1538	4067	emd	DT	SW 6010B
Chromium, ICP	<14	mg/kg dw	<14	i	09/02/2003		1538	4053	emd	DT	SW 6010B
Lead, ICP	137	mg/kg dw	<29	i	09/02/2003		1538	4057	emd	DT	SW 6010B
Mercury, CVAA	0.201	mg/kg dw	<0.0085	I	08/28/2003	12:57	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<7.1	mg/kg dw	<7.1		09/02/2003		1538	4132	emd	DT	SW 6010B
silver, ICP	<3.5	mg/kg dw	<3.5		09/02/2003		1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	218	ug/kg dw	<175		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<175	ug/kg dw	<175		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C

I - RPD, MS and MSD recovery outside of control limits.

i - MS and MSD recoveries outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 9 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872008	SBI017:HGB50:S000020:505	08/20/2003 09:55

	Result	Units	Reporting Limit	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,2-Dichlorobenzene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<698	ug/kg dw	<698	08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
2-n-octylphthalate	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Isoranthrene	469	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluorene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<698	ug/kg dw	<698	08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloroethane	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	477	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	491	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	80	%	28-120	08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	79	%	20-115	08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	73	%	18-137	08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq									DT	
Benzoic Acid	<1,750	ug/kg dw	<1,750	08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<349	ug/kg dw	<349	08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 10 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872008	SBI017:HGB50:S000020:505	08/20/2003 09:55

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Z-Methylphenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Z-Nitrophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	59	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	51	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	50	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872009	SBI017:HGB54:S000020:505	08/20/2003 14:35

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.3	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq 8082	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Acenaphthylene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Anthracene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)anthracene	628	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(b)fluoranthene	757	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)pyrene	483	ug/kg dw	<177		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl alcohol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl butyl phthalate	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 11 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872009	SBI017:HGB54:S000020:505	08/20/2003 14:35

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Bis(2-chloroethoxy)methane	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloroaniline	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chloronaphthalene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Chrysene	609	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<177	ug/kg dw	<177		08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenzofuran	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
,2-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<354	ug/kg dw	<707		08/28/2003		1407	2396	jdm	DT	SW 8270C
Diethyl phthalate	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Dimethyl phthalate	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Di-n-octylphthalate	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluoranthene	1,320	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluorene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorobenzene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<707	ug/kg dw	<707		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloroethane	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Isophorone	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Naphthalene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Nitrobenzene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenanthrene	884	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pyrene	1,100	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	76	%	28-120		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	78	%	20-115		08/28/2003		1407	2396	jdm	DT	SW 8270C

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 12 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN						
872009	SBI017:HGB54:S000020:505	08/20/2003 14:35						

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Surrogate: dl4-Terphenyl	74	%	18-137		08/28/2003		1407	2396	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											DT
Benzoic Acid	<1,770	ug/kg dw	<1,770		08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chlorophenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dichlorophenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dimethylphenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Methylphenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
meta & para-Methylphenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Nitrophenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pentachlorophenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<354	ug/kg dw	<354		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d6-Phenol	65	%	24-113		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	64	%	25-127		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: Tribromophenol	75	%	19-122		08/28/2003		1407	2396	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.54	mg/kg dw	<0.54		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1221	<0.54	mg/kg dw	<0.54		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1232	<0.54	mg/kg dw	<0.54		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1242	<0.54	mg/kg dw	<0.54		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1248	<0.54	mg/kg dw	<0.54		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1254	<0.54	mg/kg dw	<0.54		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1260	1.59	mg/kg dw	<0.54		08/29/2003		522	736	dyj	DT	SW 8082
Surrogate: DCB	103	%			08/29/2003		522	736	dyj	DT	SW 8082
Surrogate: TCX	110	%			08/29/2003		522	736	dyj	DT	SW 8082

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 13 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872010	SBI017:HGB77:S000020:505				08/20/2003 09:20						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	89.1	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	12:20		2085	emd	DT	SW 6010B
Arsenic, ICP	6.7	mg/kg dw	<3.6		09/02/2003	12:20	1538	4153	emd	DT	SW 6010B
Barium, ICP	45.1	mg/kg dw	<3.6		09/02/2003	12:20	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.8	mg/kg dw	<1.8		09/02/2003	12:20	1538	4065	emd	DT	SW 6010B
Chromium, ICP	17	mg/kg dw	<7.2		09/02/2003	12:20	1538	4053	emd	DT	SW 6010B
Lead, ICP	106	mg/kg dw	<15		09/02/2003	12:20	1538	4057	emd	DT	SW 6010B
Mercury,CVAA	2.60	mg/kg dw	<0.180		08/28/2003	14:06	1100	1530	jlr	DT	SW 7471A
“Telenium, ICP	<3.6	mg/kg dw	<3.6		09/02/2003	12:20	1538	4132	emd	DT	SW 6010B
Iiver, ICP	<1.8	mg/kg dw	<1.8		09/02/2003	12:20	1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	
<hr/>											
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	471	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	981	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	2,130	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	581	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	1,030	ug/kg dw	<185		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	1,200	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<185	ug/kg dw	<185		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzo furan	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 14 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872010	SBI017:HGB77:S000020:505	08/20/2003 09:20

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,2-Dichlorobenzene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<741	ug/kg dw	<741		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Uranthane	2,290	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluorene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<741	ug/kg dw	<741		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloroethane	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	1,940	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	2,230	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	71	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	72	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	65	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq										DT	
Benzoic Acid	<1,850	ug/kg dw	<1,850		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 15 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872010	SBI017:HGB77:S000020:505	08/20/2003 09:20

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method			
	Result	Units	Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
2-Methylphenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitrophenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<370	ug/kg dw	<370		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	53	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	48	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	55	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872011	SBI017:HGB52:S000020:505	08/20/2003 15:30

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method			
	Result	Units	Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Dry Weight	92.0	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq 8082	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	577	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	418	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	1,600	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	6,370	ug/kg dw	<3,590		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(b)fluoranthene	6,580	ug/kg dw	<3,590		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(k)fluoranthene	2,800	ug/kg dw	<359	VJ	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	5,290	ug/kg dw	<1,740		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl alcohol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	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: 03.18365
Report Date: 09/03/2003
Page: 16 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872011	SBI017:HGB52:S000020:505	08/20/2003 15:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Bis(2-chloroethoxy)methane	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	6,140	ug/kg dw	<3,590		08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	404	ug/kg dw	<179	VJ	08/27/2003		1407	2390	jdm	DT	SW 8270C
benzofuran	399	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Dichlorobenzene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<717	ug/kg dw	<717		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	11,700	ug/kg dw	<3,590		08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluorene	566	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<717	ug/kg dw	<717		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloroethane	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	1,100	ug/kg dw	<359	VJ	08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	415	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	10,100	ug/kg dw	<3,590		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pyrene	12,800	ug/kg dw	<3,590		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	71	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	82	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C

J - Reported value is estimated.

V - Internal Standard is outside of control limits.

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 17 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN						
872011	SBI017:HGB52:S000020:505	08/20/2003 15:30						

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Surrogate: d14-Terphenyl	69	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											DT
Benzoic Acid	<1,790	ug/kg dw	<1,790		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
-Methyl-4,6-dinitrophenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Methylphenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitrophenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<359	ug/kg dw	<359		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	65	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	62	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	74	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	122	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	82	%			08/27/2003		522	732	dyj	DT	SW 8082

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 Dublin, OH 43016

Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 18 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872012	SBI017:HGB17:S000020:505	08/20/2003 09:25

	Result	Units	Reporting Limit	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	91.3	%	0.1	08/27/2003	10:00		2521	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete	09/02/2003	12:20		2085	emd	DT	SW 6010B
Arsenic, ICP	3.9	mg/kg dw	<3.6	09/02/2003	12:20	1538	4153	emd	DT	SW 6010B
Barium, ICP	53.9	mg/kg dw	<3.6	09/02/2003	12:20	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.8	mg/kg dw	<1.8	09/02/2003	12:20	1538	4065	emd	DT	SW 6010B
Chromium, ICP	9.75	mg/kg dw	<7.2	09/02/2003	12:20	1538	4053	emd	DT	SW 6010B
Lead, ICP	43.9	mg/kg dw	<14	09/02/2003	12:24	1538	4057	emd	DT	SW 6010B
Mercury, CVAA	4.27	mg/kg dw	<0.175	08/28/2003	14:08	1100	1530	jlr	DT	SW 7471A
Pentium, ICP	<3.6	mg/kg dw	<3.6	09/02/2003	12:24	1538	4132	emd	DT	SW 6010B
Mercury, ICP	<1.8	mg/kg dw	<1.8	09/02/2003	12:20	1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete	08/26/2003	10:00	1538		rjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete	08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete	08/25/2003			1407	mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq									DT	
Acenaphthene	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	765	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	451	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	1,220	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	2,430	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	1,060	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	1,830	ug/kg dw	<181	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	1,120	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzo(a,h)anthracene	230	ug/kg dw	<181	08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<361	ug/kg dw	<361	08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 19 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872012	SBI017:HGB17:S000020:505	08/20/2003 09:25

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,2-Dichlorobenzene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<723	ug/kg dw	<723		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-n-octylphthalate	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
noranthrene	1,890	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluorene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<723	ug/kg dw	<723		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloroethane	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	656	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	1,430	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	2,410	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	75	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	79	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	78	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq										DT	
Benzoic Acid	<1,810	ug/kg dw	<1,810		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 20 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872012	SBI017:HGB17:S000020:505	08/20/2003 09:25

	Result	Units	Reporting Limit	Reporting Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2-Methylphenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitrophenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<361	ug/kg dw	<361		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	66	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	67	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	86	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872013	SBI017:HGB45:S000020:505	08/20/2003 12:50

	Result	Units	Reporting Limit	Reporting Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	91.2	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq	8082	SW 3545	Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq		SW 3545	Complete		08/25/2003		1407		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Acenaphthylene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Anthracene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)anthracene	599	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(b)fluoranthene	705	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)pyrene	538	ug/kg dw	<181		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl alcohol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl butyl phthalate	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 21 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872013	SBI017:HGB45:S000020:505				08/20/2003 12:50						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Bis(2-chloroethoxy)methane	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloroaniline	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chloronaphthalene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Chrysene	573	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<181	ug/kg dw	<181		08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenzofuran	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Dichlorobenzene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<724	ug/kg dw	<724		08/28/2003		1407	2396	jdm	DT	SW 8270C
Diethyl phthalate	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Dimethyl phthalate	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Di-n-octylphthalate	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluoranthene	1,040	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluorene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorobenzene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<724	ug/kg dw	<724		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloroethane	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Isophorone	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Naphthalene	512	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Nitrobenzene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenanthrene	821	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pyrene	1,100	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	73	%	28-120		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	74	%	20-115		08/28/2003		1407	2396	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 22 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872013	SBI017:HGB45:S000020:505				08/20/2003 12:50						
	Result	Reporting Units	Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Surrogate: d14-Terphenyl	74	%	18-137		08/28/2003		1407	2396	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											DT
Benzoic Acid	<1,810	ug/kg dw	<1,810		08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chlorophenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dichlorophenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dimethylphenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Methylphenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
meta & para-Methylphenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Nitrophenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pentachlorophenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<362	ug/kg dw	<362		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d6-Phenol	58	%	24-113		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	48	%	25-127		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: Tribromophenol	57	%	19-122		08/28/2003		1407	2396	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	107	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	97	%			08/27/2003		522	732	dyj	DT	SW 8082

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Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 23 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872014	SBI017:HGB48:S000020:505				08/20/2003 12:40						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	90.9	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq	8082	SW 3545	Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq		SW 3545	Complete		08/25/2003		1407		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	385	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	1,310	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
benzo(b)fluoranthene	1,870	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	637	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	1,300	ug/kg dw	<182		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	1,230	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<182	ug/kg dw	<182		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<726	ug/kg dw	<726		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	1,910	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 24 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872014	SBI017:HGB48:S000020:505	08/20/2003 12:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Fluorene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<726	ug/kg dw	<726		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloroethane	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	454	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
o-Terphenene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrosodi-n-propylamine	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	1,380	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	2,310	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	83	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	82	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	79	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,820	ug/kg dw	<1,820		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methylphenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitropheno1	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<363	ug/kg dw	<363		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	68	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	60	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	77	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 25 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872014	SBI017:HGB48:S000020:505	08/20/2003 12:40

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.55	mg/kg dw	<0.55		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1221	<0.55	mg/kg dw	<0.55		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1232	<0.55	mg/kg dw	<0.55		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1242	<0.55	mg/kg dw	<0.55		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1248	<0.55	mg/kg dw	<0.55		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1254	<0.55	mg/kg dw	<0.55		08/29/2003		522	736	dyj	DT	SW 8082
Aroclor 1260	3.77	mg/kg dw	<0.55		08/29/2003		522	736	dyj	DT	SW 8082
Surrogate: DCB	DL	%			08/29/2003		522	736	dyj	DT	SW 8082
Surrogate: TCX	DL	%			08/29/2003		522	736	dyj	DT	SW 8082

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872015	SBI017:HGB78:S000020:505	08/20/2003 09:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.3	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/03/2003	10:44		2087	emd	DT	SW 6010B
Arsenic, ICP	<10	mg/kg dw	<10		09/02/2003	13:58	1538	4153	emd	DT	SW 6010B
Barium, ICP	28.2	mg/kg dw	<10		09/02/2003	13:58	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<15	mg/kg dw	<15		09/03/2003	10:44	1538	4067	emd	DT	SW 6010B
Chromium, ICP	32.8	mg/kg dw	<20		09/02/2003	13:58	1538	4053	emd	DT	SW 6010B
Lead, ICP	71.7	mg/kg dw	<41		09/02/2003	13:58	1538	4057	emd	DT	SW 6010B
Mercury,CVAA	0.782	mg/kg dw	<0.0857		08/28/2003	14:10	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<10	mg/kg dw	<10		09/02/2003	13:58	1538	4132	emd	DT	SW 6010B
Silver, ICP	<5.0	mg/kg dw	<5.0		09/02/2003	13:58	1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	

TestAmerica Analytical Testing Corporation
Analytical Report

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Suite 200
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Job Number: 03.18365
Report Date: 09/03/2003
Page: 26 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
	Result	Units	Reporting Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	506	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	744	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	486	ug/kg dw	<177		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
benzyl butyl phthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	540	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<177	ug/kg dw	<177		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<707	ug/kg dw	<707		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	848	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluorene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<707	ug/kg dw	<707		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 27 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872015	SBI017:HGB78:S000020:505	08/20/2003 09:30

	Result	Reporting Units	Run Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Hexachloroethane	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	656	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	1,010	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
* 2,4-Trichlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	66	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	80	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	80	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq										DT	
Benzoic Acid	<1,770	ug/kg dw	<1,770		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyphenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methyphenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitrophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	59	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	53	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	48	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 28 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872016	SBI017:HGB47:S000020:505	08/20/2003 13:05

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.2	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq	8082	SW 3545	Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq		SW 3545	Complete		08/25/2003		1407		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Acenaphthylene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Anthracene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)anthracene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)pyrene	<3,540	ug/kg dw	<3,540	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl alcohol	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl butyl phthalate	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloroaniline	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chloronaphthalene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Chrysene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<3,540	ug/kg dw	<3,540	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenzofuran	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<13,900	ug/kg dw	<13,900	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Diethyl phthalate	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Dimethyl phthalate	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Di-n-octylphthalate	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluoranthene	<7,080	ug/kg dw	<7,080	0	08/28/2003		1407	2396	jdm	DT	SW 8270C

O - Elevated reporting limit due to sample matrix.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 29 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872016	SBI017:HGB47:S000020:505	08/20/2003 13:05

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Fluorene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorobenzene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<13,900	ug/kg dw	<13,900	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloroethane	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Isophorone	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Naphthalene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Nitrobenzene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
enanthrene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
styrene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	dl	%	28-120	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	dl	%	20-115	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	dl	%	18-137	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<35,400	ug/kg dw	<35,400	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chlorophenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dichlorophenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dimethylphenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Methylphenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
meta & para-Methyphenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Nitrophenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Pentachlorophenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<7,080	ug/kg dw	<7,080	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d6-Phenol	dl	%	24-113	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	dl	%	25-127	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: Tribromophenol	dl	%	19-122	g	08/28/2003		1407	2396	jdm	DT	SW 8270C

O - Elevated reporting limit due to sample matrix.

g - Surrogate was diluted out during analysis.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 30 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872016	SBI017:HGB47:S000020:505	08/20/2003 13:05

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	133	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	91	%			08/27/2003		522	732	dyj	DT	SW 8082

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872017	SBI017:HGB79:S000020:505	08/20/2003 15:05

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	92.4	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	12:32		2085	emd	DT	SW 6010B
Arsenic, ICP	4.4	mg/kg dw	<3.6		09/02/2003	12:32	1538	4153	emd	DT	SW 6010B
Barium, ICP	38.0	mg/kg dw	<3.6		09/02/2003	12:32	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	12:32	1538	4065	emd	DT	SW 6010B
Chromium, ICP	<7.1	mg/kg dw	<7.1		09/02/2003	12:32	1538	4053	emd	DT	SW 6010B
Lead, ICP	54.1	mg/kg dw	<14		09/02/2003	12:32	1538	4057	emd	DT	SW 6010B
Mercury, CVAA	0.747	mg/kg dw	<0.0866		08/28/2003	14:12	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<3.6	mg/kg dw	<3.6		09/02/2003	12:32	1538	4132	emd	DT	SW 6010B
Silver, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	12:32	1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	

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Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 31 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872017	SBI017:HGB79:S000020:505	08/20/2003 15:05

	Result	Reporting Units	Run Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
BASE NEUT. COMPS.-8270 Non-aq											
Acenaphthene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	602	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	1,570	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	1,870	ug/kg dw	<357	VJ	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	759	ug/kg dw	<357	VJ	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	1,400	ug/kg dw	<179	VJ	08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
s(2-chloroethyl)ether	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroethoxy)methane	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	1,470	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<179	ug/kg dw	<179	V	08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<714	ug/kg dw	<714		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	2,980	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluorene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<714	ug/kg dw	<714		08/27/2003		1407	2390	jdm	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: 03.18365
Report Date: 09/03/2003
Page: 32 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872017	SBI017:HGB79:S000020:505				08/20/2003 15:05						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Hexachloroethane	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<357	ug/kg dw	<357	V	08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	4,770	ug/kg dw	<3,570		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pyrene	4,680	ug/kg dw	<3,570		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	74	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	86	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: dl4-Terphenyl	93	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,790	ug/kg dw	<1,790		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methylphenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitrophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	72	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	74	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	82	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082

V - Internal Standard is outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 33 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872017	SBI017:HGB79:S000020:505	08/20/2003 15:05

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method			
	Result	Units	Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Aroclor 1242	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	90	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	89	%			08/27/2003		522	732	dyj	DT	SW 8082

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872018	SBI017:HGB2:S000020:505	08/21/2003 08:00

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method			
	Result	Units	Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Dry Weight	91.9	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	12:35		2085	emd	DT	SW 6010B
Arsenic, ICP	11	mg/kg dw	<7.3		09/02/2003	12:35	1538	4153	emd	DT	SW 6010B
Barium, ICP	36.2	mg/kg dw	<7.3		09/02/2003	12:35	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<3.6	mg/kg dw	<3.6		09/02/2003	12:35	1538	4065	emd	DT	SW 6010B
Chromium, ICP	<14	mg/kg dw	<14		09/02/2003	12:35	1538	4053	emd	DT	SW 6010B
Lead, ICP	56.5	mg/kg dw	<29		09/02/2003	12:35	1538	4057	emd	DT	SW 6010B
Mercury,CVAA	0.155	mg/kg dw	<0.0087		08/28/2003	13:11	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<7.3	mg/kg dw	<7.3		09/02/2003	12:35	1538	4132	emd	DT	SW 6010B
Silver, ICP	<3.6	mg/kg dw	<3.6		09/02/2003	12:35	1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/27/2003		1408		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		08/23/2003			252	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SW846 (Non-aq)	Complete		Complete		08/23/2003			3189	jxc	DT	
Acetone	<109	ug/kg dw	<109		08/23/2003			3189	jxc	DT	SW 8260B
Benzene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 34 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872018	SBI017:HGB2:S000020:505				08/21/2003 08:00						
	Result	Reporting Units	Run Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
tert-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
sec-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
n-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromodichloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromoform	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
2-Butanone (MEK)	<54	ug/kg dw	<54		08/23/2003		3189	jxc	DT	SW 8260B	
Carbon disulfide	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Carbon tetrachloride	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Chlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Chloroethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT	SW 8260B	
2-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
4-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Chloroform	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Chloromethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT	SW 8260B	
Dibromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Dibromomethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 35 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872018	SBI017:HGB2:S000020:505	08/21/2003 08:00

	Result	Reporting Units	Run Limit	Run Flag	Date	Prep Time	Run Batch	Anal. Batch	Lab Init.	ID	Method Reference
Ethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
n-Hexane	<21.8	ug/kg dw	<21.8		08/23/2003		3189	jxc	DT	SW 8260B	
2-Hexanone	<54.4	ug/kg dw	<54.4		08/23/2003		3189	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromomethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT	SW 8260B	
Methylene Chloride	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<54.4	ug/kg dw	<54.4		08/23/2003		3189	jxc	DT	SW 8260B	
Propylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Styrene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Naphthalene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Tetrachloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Toluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Trichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Acetate	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Chloride	<2.2	ug/kg dw	<2.2		08/23/2003		3189	jxc	DT	SW 8260B	
Xylenes, Total	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane(surr)	118	%	80-120		08/23/2003		3189	jxc	DT	SW 8260B	
Dibromofluoromethane(surr)	104	%	80-120		08/23/2003		3189	jxc	DT	SW 8260B	
d8-Toluene(surr)	98	%	81-117		08/23/2003		3189	jxc	DT	SW 8260B	
Bromofluorobenzene(surr)	98	%	74-121		08/23/2003		3189	jxc	DT	SW 8260B	

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 36 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872018	SBI017:HGB2:S000020:505	08/21/2003 08:00

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
BASE NEUT. COMPS.-8270 Non-aq											
Acenaphthene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	441	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)anthracene	1,410	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(b)fluoranthene	1,320	ug/kg dw	<359	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	594	ug/kg dw	<359	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	974	ug/kg dw	<180	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
(2-chloroethyl)ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
D ₁ s(2-chloroethoxy)methane	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloroaniline	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chloronaphthalene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	1,100	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenz(a,h)anthracene	189	ug/kg dw	<180	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenzofuran	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<718	ug/kg dw	<718		08/28/2003		1408	2394	jcs	DT	SW 8270C
Diethyl phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<359	ug/kg dw	<359	V	08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	2,270	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluorene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<718	ug/kg dw	<718		08/28/2003		1408	2394	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: 03.18365
Report Date: 09/03/2003
Page: 37 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872018	SBI017:HGB2:S000020:505				08/21/2003 08:00						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Hexachloroethane	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	422	ug/kg dw	<359	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Isophorone	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Naphthalene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenanthrene	1,760	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pyrene	2,710	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	71	%	28-120		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	85	%	20-115		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	87	%	18-137		08/28/2003		1408	2394	jcs	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,800	ug/kg dw	<1,800		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pentachlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	65	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	63	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	80	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 38 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872019	SBI017:HGB87:S000020:505				08/21/2003 07:25						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.1	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	12:48		2085	emd	DT	SW 6010B
Arsenic, ICP	4.8	mg/kg dw	<3.4		09/02/2003	12:48	1538	4153	emd	DT	SW 6010B
Barium, ICP	52.5	mg/kg dw	<3.4		09/02/2003	12:48	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	12:48	1538	4065	emd	DT	SW 6010B
Chromium, ICP	22.1	mg/kg dw	<7.0		09/02/2003	12:48	1538	4053	emd	DT	SW 6010B
Lead, ICP	59.7	mg/kg dw	<14		09/02/2003	12:48	1538	4057	emd	DT	SW 6010B
Mercury,CVAA	0.602	mg/kg dw	<0.0859		08/28/2003	14:13	1100	1530	jir	DT	SW 7471A
Selenium, ICP	<3.4	mg/kg dw	<3.4		09/02/2003	12:48	1538	4132	emd	DT	SW 6010B
Silver, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	12:48	1538	4084	emd	DT	SW 6010B
? Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
VOLATILES 5035 Prep	Complete		Complete		08/23/2003			252	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq											
8260 - SW846 (Non-aq)	Complete		Complete		08/23/2003			3189	jxc	DT	
Acetone	<107	ug/kg dw	<107		08/23/2003			3189	jxc	DT	SW 8260B
Benzene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
tert-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
sec-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
n-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Bromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Bromodichloromethane	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Bromoform	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Bromobenzene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
2-Butanone (MEK)	<54	ug/kg dw	<54		08/23/2003			3189	jxc	DT	SW 8260B
Carbon disulfide	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Carbon tetrachloride	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Chlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Chloroethane	<10.7	ug/kg dw	<10.7		08/23/2003			3189	jxc	DT	SW 8260B
2-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
4-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Chloroform	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B
Chloromethane	<10.7	ug/kg dw	<10.7		08/23/2003			3189	jxc	DT	SW 8260B

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 39 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872019	SBI017:HGB87:S000020:505	08/21/2003 07:25

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dibromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Dibromomethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Ethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
n-Hexane	<21.5	ug/kg dw	<21.5		08/23/2003		3189	jxc	DT	SW 8260B	
2-Hexanone	<53.7	ug/kg dw	<53.7		08/23/2003		3189	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromomethane	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT	SW 8260B	
Methylene Chloride	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<53.7	ug/kg dw	<53.7		08/23/2003		3189	jxc	DT	SW 8260B	
n-Propylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Styrene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Naphthalene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Tetrachloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 40 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872019	SBI017:HGB87:S000020:505	08/21/2003 07:25

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
Toluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2,4-Trichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,1,1-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,1,2-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Trichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Trichlorofluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2,3-Trichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2,4-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,3,5-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Vinyl Acetate	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
nyl Chloride	<2.1	ug/kg dw	<2.1		08/23/2003		3189	jxc	DT SW 8260B
ylenes, Total	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
d4-1,2-Dichloroethane(surr)	114	%	80-120		08/23/2003		3189	jxc	DT SW 8260B
Dibromofluoromethane(surr)	102	%	80-120		08/23/2003		3189	jxc	DT SW 8260B
d8-Toluene(surr)	99	%	81-117		08/23/2003		3189	jxc	DT SW 8260B
Bromofluorobenzene(surr)	99	%	74-121		08/23/2003		3189	jxc	DT SW 8260B

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872020	SBI017:HGB88:S000020:505	08/21/2003 07:35

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
Dry Weight	91.7	%	0.1		08/27/2003	10:00	2521	anb	DT SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	12:52	2085	emd	DT SW 6010B
Arsenic, ICP	7.3	mg/kg dw	<3.6		09/02/2003	12:52	1538	4153	emd DT SW 6010B
Barium, ICP	78.5	mg/kg dw	<3.6		09/02/2003	12:52	1538	4082	emd DT SW 6010B
Cadmium, ICP	<1.9	mg/kg dw	<1.9		09/02/2003	12:52	1538	4065	emd DT SW 6010B
Chromium, ICP	14	mg/kg dw	<7.3		09/02/2003	12:52	1538	4053	emd DT SW 6010B
Lead, ICP	84.3	mg/kg dw	<14		09/02/2003	12:52	1538	4057	emd DT SW 6010B
Mercury,CVAA	1.29	mg/kg dw	<0.174		08/28/2003	14:15	1100	1530	jlr DT SW 7471A
Selenium, ICP	<3.6	mg/kg dw	<3.6		09/02/2003	12:52	1538	4132	emd DT SW 6010B

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 41 of 79

SAMPLE NO.	SAMPLE DESCRIPTION							DATE/TIME TAKEN			
872020	SBI017:HGB88:S000020:505							08/21/2003 07:35			
	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method			
	Result	Units	Limit	Flag	Date	Time	Batch	Batch	Init. ID	Reference	
Silver, ICP	<1.9	mg/kg dw	<1.9		09/02/2003	12:52	1538	4084	emd	DT SW 6010B	
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT SW 3050B	
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT SW 7471A	
VOLATILES 5035 Prep	Complete		Complete		08/23/2003			252	jxc	DT SW 5035	
VOLATILE COMPOUNDS-8260 Non-Aq										DT	
8260 - SWB46 (Non-aq)	Complete		Complete		08/23/2003		3189		jxc	DT	
Acetone	<109	ug/kg dw	<109		08/23/2003		3189		jxc	DT SW 8260B	
Benzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
tert-Butylbenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
sec-Butylbenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
α -Butylbenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Bromochloromethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Bromodichloromethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Bromoform	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Bromobenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
2-Butanone (MEK)	<55	ug/kg dw	<55		08/23/2003		3189		jxc	DT SW 8260B	
Carbon disulfide	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Carbon tetrachloride	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Chlorobenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Chloroethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189		jxc	DT SW 8260B	
2-Chlorotoluene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
4-Chlorotoluene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Chloroform	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Chloromethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189		jxc	DT SW 8260B	
Dibromochloromethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Dibromomethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
Dichlorodifluoromethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
1,2-Dibromo-3-chloropropane	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
1,2-Dichlorobenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
1,3-Dichlorobenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
1,4-Dichlorobenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
1,1-Dichloroethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	
1,2-Dichloroethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189		jxc	DT SW 8260B	

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 42 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872020	SBI017:HGB88:S000020:505	08/21/2003 07:35

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
1,1-Dichloroethene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
cis-1,2-Dichloroethene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
trans-1,2-Dichloroethene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dichloropropane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,3-Dichloropropane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
2,2-Dichloropropane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,1-Dichloropropene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
cis-1,3-Dichloropropene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
trans-1,3-Dichloropropene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
Ethylbenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
o-xachlorobutadiene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
m-Hexane	<21.8	ug/kg dw	<21.8		08/23/2003		3189	jxc	DT SW 8260B
2-Hexanone	<54.5	ug/kg dw	<54.5		08/23/2003		3189	jxc	DT SW 8260B
Isopropylbenzene (Cumene)	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
p-Isopropyltoluene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
Bromomethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT SW 8260B
Methylene Chloride	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT SW 8260B
Methyl t-butyl ether (MTBE)	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
4-Methyl-2-pentanone (MIBK)	<54.5	ug/kg dw	<54.5		08/23/2003		3189	jxc	DT SW 8260B
n-Propylbenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
Styrene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
Naphthalene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,1,1,2-Tetrachloroethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,1,2,2-Tetrachloroethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
Tetrachloroethene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
Toluene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,2,4-Trichlorobenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,1,1-Trichloroethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,1,2-Trichloroethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
Trichloroethene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
Trichlorofluoromethane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,2,3-Trichloropropane	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,2,4-Trimethylbenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B
1,3,5-Trimethylbenzene	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT SW 8260B

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 43 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872020	SBI017:HGB88:S000020:505	08/21/2003 07:35

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Vinyl Acetate	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Chloride	<2.2	ug/kg dw	<2.2		08/23/2003		3189	jxc	DT	SW 8260B	
Xylenes, Total	<5.5	ug/kg dw	<5.5		08/23/2003		3189	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane(surr)	112	%	80-120		08/23/2003		3189	jxc	DT	SW 8260B	
Dibromofluoromethane(surr)	100	%	80-120		08/23/2003		3189	jxc	DT	SW 8260B	
d8-Toluene(surr)	90	%	81-117		08/23/2003		3189	jxc	DT	SW 8260B	
Bromofluorobenzene(surr)	97	%	74-121		08/23/2003		3189	jxc	DT	SW 8260B	

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872021	SBI017:FB3:S000020:505	08/21/2003 10:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ICPMS TOTAL METALS	Complete		Complete		08/28/2003	05:50		4062	ekh	DT	SW 6020
Arsenic, ICPMS	<0.0050	mg/L	<0.0050		08/26/2003	23:59	2701	5461	ekh	DT	SW 6020
Barium, ICPMS	<0.0050	mg/L	<0.0050		08/26/2003	23:59	2701	5636	ekh	DT	SW 6020
Cadmium, ICPMS	<0.0010	mg/L	<0.0010		08/26/2003	23:59	2701	5347	ekh	DT	SW 6020
Chromium, ICPMS	<0.0050	mg/L	<0.0050		08/26/2003	23:59	2701	6006	ekh	DT	SW 6020
Lead, ICPMS	0.0014	mg/L	<0.0010		08/28/2003	05:50	2701	5429	ekh	DT	SW 6020
Mercury,CVAA	<0.0002	mg/L	<0.0002		08/27/2003	10:57	2252	2328	jlr	DT	SW 7470A
Selenium, GFAA	<0.0050	mg/L	<0.0050		08/27/2003		1065	815	inh	DT	SW 7740
Silver, ICPMS	<0.0005	mg/L	<0.0005		08/26/2003	23:59	2701	5704	ekh	DT	SW 6020
Metals Digestion, ICPMS	Complete		Complete		08/24/2003		2701		mja	DT	SW 3010A
Metals Digestion, GFAA	Complete		Complete		08/24/2003		1065		mja	DT	SW 3020A
Manual Mercury Digestion	Complete		Complete		08/26/2003	14:20	2252		jlr	DT	SW 7470A
Prep, Base Neutral	SW 3520		Complete		08/26/2003		1738		alh	DT	
Prep, Acid Extractable	SW 3520		Complete		08/26/2003		1738		alh	DT	

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 44 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872021	SBI017:FB3:S000020:505	08/21/2003 10:00

	Result	Units	Reporting Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		08/26/2003		5871	mrb	DT		
Acetone	<20.0	ug/L	<20.0		08/26/2003		5871	mrb	DT	SW 8260B	
Benzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
tert-Butylbenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
sec-Butylbenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
n-Butylbenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Bromochloromethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Bromodichloromethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Bromoform	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
o-Subbenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
ω -Butanone (MEK)	<12.5	ug/L	<12.5		08/26/2003		5871	mrb	DT	SW 8260B	
Carbon disulfide	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Carbon tetrachloride	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Chlorobenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Chloroethane	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
2-Chlorotoluene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
4-Chlorotoluene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Chloroform	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Chloromethane	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
Dibromochloromethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Dibromomethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Dichlorodifluoromethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,1-Dichloroethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,2-Dichloroethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,1-Dichloroethene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,2-Dichloropropane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,3-Dichloropropane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 45 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872021	SBI017:FB3:S000020:505	08/21/2003 10:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2,2-Dichloropropane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,1-Dichloropropene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Ethylbenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Hexachlorobutadiene	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
n-Hexane	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
2-Hexanone	<12.5	ug/L	<12.5		08/26/2003		5871	mrb	DT	SW 8260B	
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
p-Isopropyltoluene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
o-xymethane	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
ethylene Chloride	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		08/26/2003		5871	mrb	DT	SW 8260B	
n-Propylbenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Styrene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Naphthalene	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Tetrachloroethene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Toluene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Trichloroethene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Trichlorofluoromethane	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Vinyl Acetate	<5.0	ug/L	<5.0		08/26/2003		5871	mrb	DT	SW 8260B	
Vinyl Chloride	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
Xylenes	<1.0	ug/L	<1.0		08/26/2003		5871	mrb	DT	SW 8260B	
d4-1,2-Dichloroethane(surr)	111	%	80-120		08/26/2003		5871	mrb	DT	SW 8260B	
Dibromofluoromethane(surr)	108	%	86-118		08/26/2003		5871	mrb	DT	SW 8260B	

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 46 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN										
		08/21/2003 10:00										
		Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
d8-Toluene(surr)		96	%	88-110		08/26/2003			5871	mrb	DT	SW 8260B
Bromofluorobenzene(surr)		105	%	86-115		08/26/2003			5871	mrb	DT	SW 8260B
BASE NEUTRAL COMP. (AQ)	8270											DT
Acenaphthene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Acenaphthylene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Anthracene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Benzo(a)anthracene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Benzo(b)fluoranthene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Benzo(k)fluoranthene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
benzo(a)pyrene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Benzyl alcohol		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Benzyl butyl phthalate		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
bis(2-Chloroethyl)ether		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
bis(2-Chloroethoxy)methane		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
bis(2-Ethylhexyl)phthalate		12	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
4-Chloroaniline		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2-Chloronaphthalene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Chrysene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Dibenz(a,h)anthracene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Dibenzofuran		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
1,2-Dichlorobenzene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
1,3-Dichlorobenzene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
1,4-Dichlorobenzene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine		<50	ug/L	<50		08/28/2003		1738	3684	jcs	DT	SW 8270C
Diethyl phthalate		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Dimethyl phthalate		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2,4-Dinitrotoluene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2,6-Dinitrotoluene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Di-n-octylphthalate		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Fluoranthene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Fluorene		<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 47 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN									
872021	SBI017:FB3:S000020:505	08/21/2003 10:00									

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Hexachlorobenzene	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<20	ug/L	<20		08/28/2003		1738	3684	jcs	DT	SW 8270C
Hexachloroethane	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Isophorone	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Naphthalene	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Nitrobenzene	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Phenanthrene	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
rene	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
,2,4-Trichlorobenzene	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	73	%	35-124		08/28/2003		1738	3684	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	83	%	43-134		08/28/2003		1738	3684	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	69	%	34-149		08/28/2003		1738	3684	jcs	DT	SW 8270C
ACID COMPOUNDS (AQ) 8270											DT
Benzoic acid	<50	ug/L	<50		08/28/2003		1738	3684	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2-Chlorophenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2,4-Dichlorophenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2,4-Dimethylphenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2-Methylphenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
meta & para-Methylphenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2-Nitrophenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Pentachlorophenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Phenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<10	ug/L	<10		08/28/2003		1738	3684	jcs	DT	SW 8270C
Surrogate: d6-Phenol	69	%	10-149		08/28/2003		1738	3684	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	74	%	21-145		08/28/2003		1738	3684	jcs	DT	SW 8270C
Surrogate: Tribromophenol	85	%	21-146		08/28/2003		1738	3684	jcs	DT	SW 8270C

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 48 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872022	SBI017:TB1:505	08/21/2003

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
VOLATILE COMPOUNDS - 8260 (AQ)											
8260 - SW846 (AQ)	Complete		Complete		08/25/2003		5872	mrb	DT		DT
Acetone	<20.0	ug/L	<20.0		08/25/2003		5872	mrb	DT	SW 8260B	
Benzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
tert-Butylbenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
sec-Butylbenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
n-Butylbenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Bromochloromethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Bromodichloromethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Bromoform	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Isobutylbenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
2-Butanone (MEK)	<12.5	ug/L	<12.5		08/25/2003		5872	mrb	DT	SW 8260B	
Carbon disulfide	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Carbon tetrachloride	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Chlorobenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Chloroethane	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
2-Chlorotoluene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
4-Chlorotoluene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Chloroform	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Chloromethane	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
Dibromochloromethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Dibromomethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Dichlorodifluoromethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,2-Dichlorobenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,3-Dichlorobenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,4-Dichlorobenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,1-Dichloroethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,2-Dichloroethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,1-Dichloroethene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
cis-1,2-Dichloroethene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
trans-1,2-Dichloroethene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,2-Dichloropropane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,3-Dichloropropane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 49 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872022	SBI017:TB1:505	08/21/2003

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2,2-Dichloropropane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,1-Dichloropropene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
cis-1,3-Dichloropropene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
trans-1,3-Dichloropropene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Ethylbenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Hexachlorobutadiene	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
n-Hexane	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
2-Hexanone	<12.5	ug/L	<12.5		08/25/2003		5872	mrb	DT	SW 8260B	
Isopropylbenzene (Cumene)	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
p-Isopropyltoluene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Isomethane	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
ethylene Chloride	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<12.5	ug/L	<12.5		08/25/2003		5872	mrb	DT	SW 8260B	
n-Propylbenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Styrene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Naphthalene	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Tetrachloroethene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Toluene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,1,1-Trichloroethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,1,2-Trichloroethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Trichloroethene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Trichlorofluoromethane	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,2,3-Trichloropropane	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,2,4-Trimethylbenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
1,3,5-Trimethylbenzene	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Vinyl Acetate	<5.0	ug/L	<5.0		08/25/2003		5872	mrb	DT	SW 8260B	
Vinyl Chloride	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
Xylenes	<1.0	ug/L	<1.0		08/25/2003		5872	mrb	DT	SW 8260B	
d4-1,2-Dichloroethane(surr)	103	%	80-120		08/25/2003		5872	mrb	DT	SW 8260B	
Dibromofluoromethane(surr)	97	%	86-118		08/25/2003		5872	mrb	DT	SW 8260B	

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 50 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872022	SBI017:TB1:505	08/21/2003

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
d8-Toluene(surr)	99	%	88-110		08/25/2003		5872	mrb	DT	SW 8260B	
Bromofluorobenzene(surr)	107	%	86-115		08/25/2003		5872	mrb	DT	SW 8260B	

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872023	SBI017:HGB1:S000020:505	08/21/2003 08:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.1	%	0.1		08/27/2003	10:00	2521	anb	DT	SM 2540 G.	
CP NONAQUEOUS	Complete		Complete		09/02/2003	12:56	2085	emd	DT	SW 6010B	
Arsenic, ICP	4.0	mg/kg dw	<3.5		09/02/2003	12:56	1538	4153	emd	DT	SW 6010B
Barium, ICP	88.1	mg/kg dw	<3.5		09/02/2003	12:56	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	12:56	1538	4065	emd	DT	SW 6010B
Chromium, ICP	9.5	mg/kg dw	<7.0		09/02/2003	12:56	1538	4053	emd	DT	SW 6010B
Lead, ICP	114	mg/kg dw	<14		09/02/2003	12:56	1538	4057	emd	DT	SW 6010B
Mercury, CVAA	0.526	mg/kg dw	<0.0859		08/28/2003	14:17	1100	1530	jir	DT	SW 7471A
Selenium, ICP	<3.5	mg/kg dw	<1.7		09/02/2003	12:56	1538	4132	emd	DT	SW 6010B
Silver, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	12:56	1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538	mjs	DT	SW 3050B	
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100	jlr	DT	SW 7471A	
Prep, BNA Non-Aq	SW 3545		Complete		08/27/2003		1408	mhg	DT		
VOLATILES 5035 Prep	Complete		Complete		08/23/2003		252	jxc	DT	SW 5035	
VOLATILE COMPOUNDS-8260 Non-Aq											DT
8260 - SW846 (Non-aq)	Complete		Complete		08/23/2003		3189	jxc	DT		
Acetone	<107	ug/kg dw	<107		08/23/2003		3189	jxc	DT	SW 8260B	
Benzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
tert-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
sec-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
n-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 51 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN									
		08/21/2003 08:30									
	Result	Reporting Units	Run Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Bromodichloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromoform	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
2-Butanone (MEK)	<54	ug/kg dw	<54		08/23/2003		3189	jxc	DT	SW 8260B	
Carbon disulfide	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Carbon tetrachloride	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Chlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Chloroethane	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT	SW 8260B	
2-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
4-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
chloroform	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
chloromethane	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT	SW 8260B	
Dibromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Dibromomethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Dichlorodifluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,4-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
cis-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
trans-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
2,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
cis-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
trans-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Ethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
n-Hexane	<21.5	ug/kg dw	<21.5		08/23/2003		3189	jxc	DT	SW 8260B	
2-Hexanone	<53.7	ug/kg dw	<53.7		08/23/2003		3189	jxc	DT	SW 8260B	

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Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 52 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872023	SBI017:HGB1:S000020:505				08/21/2003 08:30						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Isopropylbenzene (Cumene)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromomethane	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT	SW 8260B	
Methylene Chloride	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<53.7	ug/kg dw	<53.7		08/23/2003		3189	jxc	DT	SW 8260B	
n-Propylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Styrene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Naphthalene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Tetrachloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Toluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Trichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Acetate	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Chloride	<2.1	ug/kg dw	<2.1		08/23/2003		3189	jxc	DT	SW 8260B	
Xylenes, Total	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane(surr)	113	%	80-120		08/23/2003		3189	jxc	DT	SW 8260B	
Dibromofluoromethane(surr)	99	%	80-120		08/23/2003		3189	jxc	DT	SW 8260B	
d8-Toluene(surr)	97	%	81-117		08/23/2003		3189	jxc	DT	SW 8260B	
Bromofluorobenzene(surr)	94	%	74-121		08/23/2003		3189	jxc	DT	SW 8260B	
BASE NEUT. COMPS.-8270 Non-aq									DT		
Acenaphthene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)anthracene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 53 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN								
872023	SBI017:HGB1:S000020:505	08/21/2003 08:30								

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Benzo(b)fluoranthene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	<177	ug/kg dw	<177		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethyl)ether	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chloroaniline	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chloronaphthalene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenzo(a,h)anthracene	<177	ug/kg dw	<177		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenzofuran	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<709	ug/kg dw	<709		08/28/2003		1408	2394	jcs	DT	SW 8270C
Diethyl phthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluorene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<709	ug/kg dw	<709		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloroethane	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Isophorone	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Naphthalene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 54 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872023	SBI017:HGB1:S000020:505	08/21/2003 08:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
N-Nitrosodi-n-propylamine	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenanthrene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pyrene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	58	%	28-120		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	73	%	20-115		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	67	%	18-137		08/28/2003		1408	2394	jcs	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzolic Acid	<1,770	ug/kg dw	<1,770		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chloro-3-methylphenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pentachlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	55	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	58	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	70	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 55 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872024	SBI017:HGB3:S000020:505	08/21/2003 08:50

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
Dry Weight	93.7	%	0.1		08/27/2003	10:00	2521	anb	DT SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	13:00	2085	emd	DT SW 6010B
Arsenic, ICP	5.7	mg/kg dw	<3		09/02/2003	13:00	1538	4153	emd DT SW 6010B
Barium, ICP	40.1	mg/kg dw	<3.4		09/02/2003	13:00	1538	4082	emd DT SW 6010B
Cadmium, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	13:00	1538	4065	emd DT SW 6010B
Chromium, ICP	<6.9	mg/kg dw	<6.9		09/02/2003	13:00	1538	4053	emd DT SW 6010B
Lead, ICP	21.1	mg/kg dw	<14		09/02/2003	13:00	1538	4057	emd DT SW 6010B
Mercury,CVAA	0.0406	mg/kg dw	<0.0085		08/28/2003	13:22	1100	1530	jlr DT SW 7471A
Selenium, ICP	<3.4	mg/kg dw	<3.4		09/02/2003	13:00	1538	4132	emd DT SW 6010B
Silver, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	13:00	1538	4084	emd DT SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538	mjs	DT SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100	jlr	DT SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/27/2003		1406	mhg	DT
VOLATILES 5035 Prep	Complete		Complete		08/22/2003		252	jxc	DT SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq									DT
8260 - SW846 (Non-aq)	Complete		Complete		08/22/2003		3187	jxc	DT
Acetone	<107	ug/kg dw	<107		08/22/2003		3187	jxc	DT SW 8260B
Benzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
tert-Butylbenzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
sec-Butylbenzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
n-Butylbenzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Bromochloromethane	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Bromodichloromethane	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Bromoform	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Bromobenzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
2-Butanone (MEK)	<53	ug/kg dw	<53		08/22/2003		3187	jxc	DT SW 8260B
Carbon disulfide	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Carbon tetrachloride	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Chlorobenzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Chloroethane	<10.7	ug/kg dw	<10.7		08/22/2003		3187	jxc	DT SW 8260B
2-Chlorotoluene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
4-Chlorotoluene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Chloroform	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B

TestAmerica Analytical Testing Corporation
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Job Number: 03.18365
Report Date: 09/03/2003
Page: 56 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872024	SBI017:HGB3:S000020:505	08/21/2003 08:50

		Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
		Result	Units	Limit	Flag	Date	Batch	Batch	Init. ID	Reference
Chloromethane	<10.7	ug/kg dw	<10.7			08/22/2003		3187	jxc	DT SW 8260B
Dibromochloromethane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
Dibromomethane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
Dichlorodifluoromethane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,2-Dibromo-3-chloropropane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,2-Dichlorobenzene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,3-Dichlorobenzene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,4-Dichlorobenzene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,1-Dichloroethane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,2-Dichloroethane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1-Dichloroethene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
cis-1,2-Dichloroethene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
trans-1,2-Dichloroethene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,2-Dichloropropane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,3-Dichloropropane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
2,2-Dichloropropane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,1-Dichloropropene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
cis-1,3-Dichloropropene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
trans-1,3-Dichloropropene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
Ethylbenzene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
Hexachlorobutadiene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
n-Hexane	<21.3	ug/kg dw	<21.3			08/22/2003		3187	jxc	DT SW 8260B
2-Hexanone	<53.4	ug/kg dw	<53.4			08/22/2003		3187	jxc	DT SW 8260B
Isopropylbenzene (Cumene)	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
p-Isopropyltoluene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
Bromomethane	<10.7	ug/kg dw	<10.7			08/22/2003		3187	jxc	DT SW 8260B
Methylene Chloride	<10.7	ug/kg dw	<10.7			08/22/2003		3187	jxc	DT SW 8260B
Methyl t-butyl ether (MTBE)	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
4-Methyl-2-pentanone (MIBK)	<53.4	ug/kg dw	<53.4			08/22/2003		3187	jxc	DT SW 8260B
n-Propylbenzene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
Styrene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
Naphthalene	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,1,1,2-Tetrachloroethane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B
1,1,2,2-Tetrachloroethane	<5.3	ug/kg dw	<5.3			08/22/2003		3187	jxc	DT SW 8260B

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Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 57 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872024	SBI017:HGB3:S000020:505	08/21/2003 08:50

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
Tetrachloroethene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Toluene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
1,2,4-Trichlorobenzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
1,1,1-Trichloroethane	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
1,1,2-Trichloroethane	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Trichloroethene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
Trichlorofluoromethane	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
1,2,3-Trichloropropane	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
1,2,4-Trimethylbenzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
1,3,5-Trimethylbenzene	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
nyl Acetate	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
nyl Chloride	<2.1	ug/kg dw	<2.1		08/22/2003		3187	jxc	DT SW 8260B
Xylenes, Total	<5.3	ug/kg dw	<5.3		08/22/2003		3187	jxc	DT SW 8260B
d4-1,2-Dichloroethane(surr)	117	%	80-120		08/22/2003		3187	jxc	DT SW 8260B
Dibromofluoromethane(surr)	106	%	80-120		08/22/2003		3187	jxc	DT SW 8260B
d8-Toluene(surr)	101	%	81-117		08/22/2003		3187	jxc	DT SW 8260B
Bromofluorobenzene(surr)	106	%	74-121		08/22/2003		3187	jxc	DT SW 8260B
BASE NEUT. COMPS.-8270 Non-aq									DT
Acenaphthene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Acenaphthylene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Anthracene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Benzo(a)anthracene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Benzo(b)fluoranthene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Benzo(k)fluoranthene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Benzo(a)pyrene	<176	ug/kg dw	<176		08/28/2003		1408	2394	jcs DT SW 8270C
Benzyl alcohol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Benzyl butyl phthalate	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Bis(2-chloroethyl)ether	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Bis(2-chloroethoxy)methane	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Bis(2-ethylhexyl)phthalate	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
bis(2-chloroisopropyl)ether	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
4-Bromophenyl phenyl ether	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
4-Chloroaniline	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 58 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872024	SBI017:HGB3:S000020:505	08/21/2003 08:50

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
2-Chloronaphthalene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Chrysene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Dibenz(a,h)anthracene	<176	ug/kg dw	<176		08/28/2003		1408	2394	jcs DT SW 8270C
Dibenzofuran	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
1,2-Dichlorobenzene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
1,3-Dichlorobenzene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
1,4-Dichlorobenzene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
3,3'-Dichlorobenzidine	<704	ug/kg dw	<704		08/28/2003		1408	2394	jcs DT SW 8270C
Diethyl phthalate	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Dimethyl phthalate	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
4-Dinitrotoluene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
,6-Dinitrotoluene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Di-n-octylphthalate	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Fluoranthene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Fluorene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Hexachlorobenzene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Hexachloro-1,3-butadiene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Hexachlorocyclopentadiene	<704	ug/kg dw	<704		08/28/2003		1408	2394	jcs DT SW 8270C
Hexachloroethane	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Indeno(1,2,3-cd)pyrene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Isophorone	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Naphthalene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Nitrobenzene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
N-Nitrosodi-n-propylamine	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Phenanthrene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Pyrene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
1,2,4-Trichlorobenzene	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs DT SW 8270C
Surrogate: d5-Nitrobenzene	65	%	28-120		08/28/2003		1408	2394	jcs DT SW 8270C
Surrogate: 2-Fluorobiphenyl	77	%	20-115		08/28/2003		1408	2394	jcs DT SW 8270C
Surrogate: d14-Terphenyl	68	%	18-137		08/28/2003		1408	2394	jcs DT SW 8270C

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 59 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872024	SBI017:HGB3:S000020:505	08/21/2003 08:50

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,760	ug/kg dw	<1,760		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methyphenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
1-tachlorophenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
enol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<352	ug/kg dw	<352		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	60	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	62	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	62	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872025	SBI017:HGB4:S000020:505	08/21/2003 09:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.2	%	0.1		08/27/2003	10:00		2521	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	13:03		2085	emd	DT	SW 6010B
Arsenic, ICP	5.7	mg/kg dw	<3.5		09/02/2003	13:03	1538	4153	emd	DT	SW 6010B
Barium, ICP	53.1	mg/kg dw	<3.5		09/02/2003	13:03	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	13:03	1538	4065	emd	DT	SW 6010B
Chromium, ICP	11	mg/kg dw	<7.1		09/02/2003	13:03	1538	4053	emd	DT	SW 6010B
Lead, ICP	49.8	mg/kg dw	<14		09/02/2003	13:03	1538	4057	emd	DT	SW 6010B
Mercury,CVAA	0.231	mg/kg dw	<0.0086		08/28/2003	13:24	1100	1530	jlr	DT	SW 7471A

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 60 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872025	SBI017:HGB4:S000020:505	08/21/2003 09:30

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	Reference
	Result	Units	Limit	Flag	Date	Batch	Batch	Init.	ID
Selenium, ICP	<3.5	mg/kg dw	<3.5		09/02/2003 13:03	1538	4132	emd	DT SW 6010B
Silver, ICP	<1.7	mg/kg dw	<1.7		09/02/2003 13:03	1538	4084	emd	DT SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003 10:00	1538		mjs	DT SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003 10:08	1100		jlr	DT SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/27/2003		1408	mhg	DT
VOLATILES 5035 Prep	Complete		Complete		08/23/2003		252	jxc	DT SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq									
8260 - SW846 (Non-aq)	Complete		Complete		08/23/2003		3189	jxc	DT
Acetone	<107	ug/kg dw	<107		08/23/2003		3189	jxc	DT SW 8260B
benzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
tert-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
sec-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
n-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Bromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Bromodichloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Bromoform	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Bromobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
2-Butanone (MEK)	<54	ug/kg dw	<54		08/23/2003		3189	jxc	DT SW 8260B
Carbon disulfide	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Carbon tetrachloride	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Chlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Chloroethane	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT SW 8260B
2-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
4-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Chloroform	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Chloromethane	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT SW 8260B
Dibromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Dibromomethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Dichlorodifluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,3-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,4-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 61 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN				
					Run	Run	Prep	Run	Anal. Lab Method
	Result	Units	Reporting Limit	Flag	Date	Time	Batch	Batch	Init. ID Reference
1,1-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,1-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
cis-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
trans-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,3-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
2,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,1-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
cis-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
trans-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Chylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Hexachlorobutadiene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
n-Hexane	<21.5	ug/kg dw	<21.5		08/23/2003		3189	jxc	DT SW 8260B
2-Hexanone	<53.6	ug/kg dw	<53.6		08/23/2003		3189	jxc	DT SW 8260B
Isopropylbenzene (Cumene)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
p-Isopropyltoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Bromomethane	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT SW 8260B
Methylene Chloride	<10.7	ug/kg dw	<10.7		08/23/2003		3189	jxc	DT SW 8260B
Methyl t-butyl ether (MTBE)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
4-Methyl-2-pentanone (MIBK)	<53.6	ug/kg dw	<53.6		08/23/2003		3189	jxc	DT SW 8260B
n-Propylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Styrene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Naphthalene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,1,1,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Tetrachloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Toluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2,4-Trichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,1,1-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,1,2-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Trichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Trichlorofluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,2,3-Trichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B

TestAmerica Analytical Testing Corporation
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Job Number: 03.18365
Report Date: 09/03/2003
Page: 62 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872025	SBI017:HGB4:S000020:505	08/21/2003 09:30

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
1,2,4-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
1,3,5-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Vinyl Acetate	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
Vinyl Chloride	<2.1	ug/kg dw	<2.1		08/23/2003		3189	jxc	DT SW 8260B
Xylenes, Total	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT SW 8260B
d4-1,2-Dichloroethane(surr)	113	%	80-120		08/23/2003		3189	jxc	DT SW 8260B
Dibromofluoromethane(surr)	102	%	80-120		08/23/2003		3189	jxc	DT SW 8260B
d8-Toluene(surr)	100	%	81-117		08/23/2003		3189	jxc	DT SW 8260B
Bromofluorobenzene(surr)	104	%	74-121		08/23/2003		3189	jxc	DT SW 8260B
USE NEUT. COMPS.-8270 Non-aq									
Cenaphthene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Acenaphthylene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Anthracene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Benzo(a)anthracene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Benzo(b)fluoranthene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Benzo(k)fluoranthene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Benzo(a)pyrene	<177	ug/kg dw	<177		08/28/2003		1408	2394	DT jcs SW 8270C
Benzyl alcohol	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Benzyl butyl phthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Bis(2-chloroethyl)ether	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Bis(2-chloroethoxy)methane	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Bis(2-ethylhexyl)phthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
bis(2-chloroisopropyl)ether	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
4-Bromophenyl phenyl ether	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
4-Chloroaniline	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
2-Chloronaphthalene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Chrysene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
Dibenz(a,h)anthracene	<177	ug/kg dw	<177		08/28/2003		1408	2394	DT jcs SW 8270C
Dibenzofuran	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
1,2-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
1,3-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
1,4-Dichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	DT jcs SW 8270C
3,3'-Dichlorobenzidine	<708	ug/kg dw	<708		08/28/2003		1408	2394	DT jcs SW 8270C

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Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 63 of 79

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872025	SBI017:HGB4:S000020:505				08/21/2003 09:30						
	Result	Reporting Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Diethyl phthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluorene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<708	ug/kg dw	<708		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloroethane	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Isophorone	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Naphthalene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenanthrene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pyrene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	64	%	28-120		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	78	%	20-115		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: dl4-Terphenyl	68	%	18-137		08/28/2003		1408	2394	jcs	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,770	ug/kg dw	<1,770		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pentachlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 64 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872025	SBI017:HGB4:S000020:505	08/21/2003 09:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Phenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<354	ug/kg dw	<354		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	62	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	63	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	76	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872026	SBI017:HGB4:S000020D:505	08/21/2003 09:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	92.0	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	13:07		2085	emd	DT	SW 6010B
Arsenic, ICP	6.1	mg/kg dw	<3.5		09/02/2003	13:07	1538	4153	emd	DT	SW 6010B
Barium, ICP	50.8	mg/kg dw	<3.5		09/02/2003	13:07	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	13:07	1538	4065	emd	DT	SW 6010B
Chromium, ICP	13	mg/kg dw	<7.0		09/02/2003	13:07	1538	4053	emd	DT	SW 6010B
Lead, ICP	18.2	mg/kg dw	<14		09/02/2003	13:07	1538	4057	emd	DT	SW 6010B
Mercury,CVAA	0.0304	mg/kg dw	<0.0087		08/28/2003	13:26	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<3.5	mg/kg dw	<3.5		09/02/2003	13:07	1538	4132	emd	DT	SW 6010B
Silver, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	13:07	1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/27/2003		1408		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		08/23/2003			252	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq											DT
8260 - SW846 (Non-aq)	Complete		Complete		08/23/2003			3189	jxc	DT	
Acetone	<109	ug/kg dw	<109		08/23/2003			3189	jxc	DT	SW 8260B
Benzene	<5.4	ug/kg dw	<5.4		08/23/2003			3189	jxc	DT	SW 8260B

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 65 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872026	SBI017:HGB4:S000020D:505	08/21/2003 09:30

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Batch	Batch	Init. ID	Reference
tert-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
sec-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
n-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Bromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Bromodichloromethane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Bromoform	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Bromobenzene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
2-Butanone (MEK)	<54	ug/kg dw	<54		08/23/2003	3189	jxc	DT	SW 8260B
Carbon disulfide	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Carbon tetrachloride	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Chlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Chloroethane	<10.9	ug/kg dw	<10.9		08/23/2003	3189	jxc	DT	SW 8260B
2-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
4-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Chloroform	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Chlormethane	<10.9	ug/kg dw	<10.9		08/23/2003	3189	jxc	DT	SW 8260B
Dibromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Dibromomethane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
Dichlorodifluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,2-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,3-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,4-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,1-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,2-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,1-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
cis-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
trans-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,3-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
2,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
1,1-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
cis-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B
trans-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003	3189	jxc	DT	SW 8260B

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 66 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872026	SBI017:HGB4:S000020D:505	08/21/2003 09:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Ethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Hexachlorobutadiene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
n-Hexane	<21.7	ug/kg dw	<21.7		08/23/2003		3189	jxc	DT	SW 8260B	
2-Hexanone	<54.3	ug/kg dw	<54.3		08/23/2003		3189	jxc	DT	SW 8260B	
Isopropylbenzene (Cumene)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
p-Isopropyltoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Bromomethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT	SW 8260B	
Methylene Chloride	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT	SW 8260B	
Methyl t-butyl ether (MTBE)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
4-Methyl-2-pentanone (MIBK)	<54.3	ug/kg dw	<54.3		08/23/2003		3189	jxc	DT	SW 8260B	
Propylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Styrene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Naphthalene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,1,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Tetrachloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Toluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,4-Trichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,1-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,1,2-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Trichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Trichlorofluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,3-Trichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,2,4-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Acetate	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Chloride	<2.2	ug/kg dw	<2.2		08/23/2003		3189	jxc	DT	SW 8260B	
Xylenes, Total	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane (surr)	121	%	80-120	W	08/23/2003		3189	jxc	DT	SW 8260B	
Dibromofluoromethane (surr)	105	%	80-120		08/23/2003		3189	jxc	DT	SW 8260B	
d8-Toluene (surr)	98	%	81-117		08/23/2003		3189	jxc	DT	SW 8260B	
Bromofluorobenzene (surr)	94	%	74-121		08/23/2003		3189	jxc	DT	SW 8260B	

W - Surrogate is outside of control limits.

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Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 67 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872026	SBI017:HGB4:S000020D:505	08/21/2003 09:30

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)anthracene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(b)fluoranthene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	<179	ug/kg dw	<179		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
s(2-chloroethyl)ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
cis(2-chloroethoxy)methane	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloroaniline	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chloronaphthalene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenz(a,h)anthracene	<179	ug/kg dw	<179		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenzofuran	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<717	ug/kg dw	<717		08/28/2003		1408	2394	jcs	DT	SW 8270C
Diethyl phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluorene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<717	ug/kg dw	<717		08/28/2003		1408	2394	jcs	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 68 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN									
872026	SBI017:HGB4:S000020D:505	08/21/2003 09:30									

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Hexachloroethane	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Isophorone	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Naphthalene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenanthrene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pyrene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	54	%	28-120		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	67	%	20-115		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	58	%	18-137		08/28/2003		1408	2394	jcs	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-sq											
Benzocic Acid	<1,790	ug/kg dw	<1,790		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pentachlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	53	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	56	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	62	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 69 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872027	SBI017:HGB99:S000020:505	08/21/2003 08:40

	Result	Units	Reporting Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	95.0	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		09/02/2003	13:11		2085	emd	DT	SW 6010B
Arsenic, ICP	4.9	mg/kg dw	<3.5		09/02/2003	13:11	1538	4153	emd	DT	SW 6010B
Barium, ICP	44.0	mg/kg dw	<3.5		09/02/2003	13:11	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.8	mg/kg dw	<1.8		09/02/2003	13:11	1538	4065	emd	DT	SW 6010B
Chromium, ICP	8.8	mg/kg dw	<7.1		09/02/2003	13:11	1538	4053	emd	DT	SW 6010B
Lead, ICP	32.0	mg/kg dw	<14		09/02/2003	13:11	1538	4057	emd	DT	SW 6010B
Mercury,CVAA	0.172	mg/kg dw	<0.0084		08/28/2003	13:28	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<3.5	mg/kg dw	<3.5		09/02/2003	13:11	1538	4132	emd	DT	SW 6010B
Silver, ICP	<1.8	mg/kg dw	<1.8		09/02/2003	13:11	1538	4084	emd	DT	SW 6010B
Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Jury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/27/2003		1408		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		08/23/2003			252	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq											
8260 - SW846 (Non-aq)	Complete		Complete		08/23/2003		3189		jxc	DT	
Acetone	<105	ug/kg dw	<105		08/23/2003		3189		jxc	DT	SW 8260B
Benzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
tert-Butylbenzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
sec-Butylbenzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
n-Butylbenzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
Bromochloromethane	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
Bromodichloromethane	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
Bromoform	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
Bromobenzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
2-Butanone (MEK)	<53	ug/kg dw	<53		08/23/2003		3189		jxc	DT	SW 8260B
Carbon disulfide	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
Carbon tetrachloride	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
Chlorobenzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
Chloroethane	<10.5	ug/kg dw	<10.5		08/23/2003		3189		jxc	DT	SW 8260B
2-Chlorotoluene	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
4-Chlorotoluene	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B
Chloroform	<5.3	ug/kg dw	<5.3		08/23/2003		3189		jxc	DT	SW 8260B

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 70 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872027	SBI017:HGB99:S000020:505	08/21/2003 08:40

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
Chloromethane	<10.5	. ug/kg dw	<10.5		08/23/2003		3189	jxc	DT SW 8260B
Dibromochloromethane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
Dibromomethane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
Dichlorodifluoromethane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dibromo-3-chloropropane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dichlorobenzene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,3-Dichlorobenzene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,4-Dichlorobenzene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,1-Dichloroethane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dichloroethane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1-Dichloroethene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
cis-1,2-Dichloroethene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
trans-1,2-Dichloroethene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,2-Dichloropropane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,3-Dichloropropane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
2,2-Dichloropropane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,1-Dichloropropene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
cis-1,3-Dichloropropene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
trans-1,3-Dichloropropene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
Ethylbenzene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
Hexachlorobutadiene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
n-Hexane	<21.1	. ug/kg dw	<21.1		08/23/2003		3189	jxc	DT SW 8260B
2-Hexanone	<52.6	. ug/kg dw	<52.6		08/23/2003		3189	jxc	DT SW 8260B
Isopropylbenzene (Cumene)	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
p-Isopropyltoluene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
Bromomethane	<10.5	. ug/kg dw	<10.5		08/23/2003		3189	jxc	DT SW 8260B
Methylene Chloride	<10.5	. ug/kg dw	<10.5		08/23/2003		3189	jxc	DT SW 8260B
Methyl t-butyl ether (MTBE)	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
4-Methyl-2-pentanone (MIBK)	<52.6	. ug/kg dw	<52.6		08/23/2003		3189	jxc	DT SW 8260B
n-Propylbenzene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
Styrene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
Naphthalene	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,1,1,2-Tetrachloroethane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B
1,1,2,2-Tetrachloroethane	<5.3	. ug/kg dw	<5.3		08/23/2003		3189	jxc	DT SW 8260B

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 71 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872027	SBI017:HGB99:S000020:505	08/21/2003 08:40

	Result	Reporting Units	Run Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Tetrachloroethene	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
Toluene	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
1,2,4-Trichlorobenzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
1,1,1-Trichloroethane	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
1,1,2-Trichloroethane	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
Trichloroethene	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
Trichlorofluoromethane	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
1,2,3-Trichloropropane	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
1,2,4-Trimethylbenzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
1,3,5-Trimethylbenzene	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
vinyl Acetate	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
vinyl Chloride	<2.1	ug/kg dw	<2.1		08/23/2003		3189	jxc	DT	SW	8260B
Xylenes, Total	<5.3	ug/kg dw	<5.3		08/23/2003		3189	jxc	DT	SW	8260B
d4-1,2-Dichloroethane(surr)	115	%	80-120		08/23/2003		3189	jxc	DT	SW	8260B
Dibromofluoromethane(surr)	103	%	80-120		08/23/2003		3189	jxc	DT	SW	8260B
d8-Toluene(surr)	114	%	81-117		08/23/2003		3189	jxc	DT	SW	8260B
Bromofluorobenzene(surr)	127	%	74-121	WV	08/23/2003		3189	jxc	DT	SW	8260B
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)anthracene	588	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(b)fluoranthene	1,080	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	408	ug/kg dw	<174		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethyl)ether	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloroaniline	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C

V - Internal Standard is outside of control limits.

W - Surrogate is outside of control limits.

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 72 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872027	SBI017:HGB99:S000020:505	08/21/2003 08:40

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2-Chloronaphthalene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	560	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenz(a,h)anthracene	<174	ug/kg dw	<174		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenzofuran	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<695	ug/kg dw	<695		08/28/2003		1408	2394	jcs	DT	SW 8270C
Diethyl phthalate	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
,4-Dinitrotoluene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
,6-Dinitrotoluene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	593	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluorene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorobenzene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<695	ug/kg dw	<695		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloroethane	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Isophorone	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Naphthalene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenanthrene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pyrene	962	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	53	%	28-120		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	71	%	20-115		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	65	%	18-137		08/28/2003		1408	2394	jcs	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 73 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872027	SBI017:HGB99:S000020:505	08/21/2003 08:40

	Result	Units	Reporting Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ACID COMPOUNDS - 8270 Non-aq											
Benzoinic Acid	<1,740	ug/kg dw	<1,740		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methyphenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
3-chlorophenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
phenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<347	ug/kg dw	<347		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	50	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	42	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	63	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872028	SBI017:HGB5:S000020:505	08/21/2003 09:45

	Result	Units	Reporting Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight											
ICP NONAQUEOUS	91.9	%	0.1		08/27/2003	10:20			2522	anb	DT
Complete			Complete		09/02/2003	13:15			2085	emd	DT
Arsenic, ICP	8.1	mg/kg dw	<3.6		09/02/2003	13:15	1538	4153	emd	DT	SW 6010B
Barium, ICP	94.8	mg/kg dw	<3.6		09/02/2003	13:15	1538	4082	emd	DT	SW 6010B
Cadmium, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	13:15	1538	4065	emd	DT	SW 6010B
Chromium, ICP	12	mg/kg dw	<7.2		09/02/2003	13:15	1538	4053	emd	DT	SW 6010B
Lead, ICP	94.2	mg/kg dw	<14		09/02/2003	13:15	1538	4057	emd	DT	SW 6010B
Mercury,CVAA	0.631	mg/kg dw	<0.0871		08/28/2003	14:19	1100	1530	jlr	DT	SW 7471A

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Analytical Report

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Job Number: 03.18365
 Report Date: 09/03/2003
 Page: 74 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872028	SBI017:HGB5:S000020:505	08/21/2003 09:45

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Selenium, ICP	<3.6	mg/kg dw	<3.6		09/02/2003	13:15	1538	4132	emd	DT	SW 6010B
Silver, ICP	<1.7	mg/kg dw	<1.7		09/02/2003	13:15	1538	4084	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1538		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/27/2003		1408		mhg	DT	
VOLATILES 5035 Prep	Complete		Complete		08/23/2003			252	jxc	DT	SW 5035
VOLATILE COMPOUNDS-8260 Non-Aq											
8260 - SW846 (Non-aq)	Complete		Complete		08/23/2003		3189	jxc		DT	
Acetone	<109	ug/kg dw	<109		08/23/2003		3189	jxc		DT	SW 8260B
benzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
tert-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
sec-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
n-Butylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Bromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Bromodichloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Bromoform	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Bromobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
2-Butanone (MEK)	<54	ug/kg dw	<54		08/23/2003		3189	jxc		DT	SW 8260B
Carbon disulfide	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Carbon tetrachloride	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Chlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Chloroethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc		DT	SW 8260B
2-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
4-Chlorotoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Chloroform	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Chloromethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc		DT	SW 8260B
Dibromochloromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Dibromomethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
Dichlorodifluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
1,2-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
1,3-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B
1,4-Dichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc		DT	SW 8260B

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 75 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872028	SBI017:HGB5:S000020:505	08/21/2003 09:45

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,1-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,2-Dichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,1-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
cis-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
trans-1,2-Dichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,3-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
2,2-Dichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,1-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
cis-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
trans-1,3-Dichloropropene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Methylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Hexachlorobutadiene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
n-Hexane	<21.8	ug/kg dw	<21.8		08/23/2003		3189	jxc	DT	SW	8260B
2-Hexanone	<54.4	ug/kg dw	<54.4		08/23/2003		3189	jxc	DT	SW	8260B
Isopropylbenzene (Cumene)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
p-Isopropyltoluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Bromomethane	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT	SW	8260B
Methylene Chloride	<10.9	ug/kg dw	<10.9		08/23/2003		3189	jxc	DT	SW	8260B
Methyl t-butyl ether (MTBE)	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
4-Methyl-2-pentanone (MIBK)	<54.4	ug/kg dw	<54.4		08/23/2003		3189	jxc	DT	SW	8260B
n-Propylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Styrene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Naphthalene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,1,1,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Tetrachloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Toluene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,2,4-Trichlorobenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,1,1-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,1,2-Trichloroethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Trichloroethene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
Trichlorofluoromethane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B
1,2,3-Trichloropropane	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW	8260B

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 76 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872028	SBI017:HGB5:S000020:505	08/21/2003 09:45

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,2,4-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
1,3,5-Trimethylbenzene	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Acetate	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
Vinyl Chloride	<2.2	ug/kg dw	<2.2		08/23/2003		3189	jxc	DT	SW 8260B	
Xylenes, Total	<5.4	ug/kg dw	<5.4		08/23/2003		3189	jxc	DT	SW 8260B	
d4-1,2-Dichloroethane(surr)	121	%	80-120	W	08/23/2003		3189	jxc	DT	SW 8260B	
Dibromofluoromethane(surr)	101	%	80-120		08/23/2003		3189	jxc	DT	SW 8260B	
d8-Toluene(surr)	97	%	81-117		08/23/2003		3189	jxc	DT	SW 8260B	
Bromofluorobenzene(surr)	96	%	74-121		08/23/2003		3189	jxc	DT	SW 8260B	
SE NEUT. COMPS.-8270 Non-aq									DT		
Phenaphthene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)anthracene	690	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(b)fluoranthene	922	ug/kg dw	<369	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	386	ug/kg dw	<359	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	646	ug/kg dw	<180	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethyl)ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloroaniline	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chloronaphthalene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	608	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenzo(a,h)anthracene	<180	ug/kg dw	<180	V	08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenzofuran	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<718	ug/kg dw	<718		08/28/2003		1408	2394	jcs	DT	SW 8270C

J - Reported value is estimated.

V - Internal Standard is outside of control limits.

W - Surrogate is outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

Kevin Wildman
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Job Number: 03.18365
Report Date: 09/03/2003
Page: 77 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN									
872028	SBI017:HGB5:S000020:505	08/21/2003 09:45									

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method		
	Result	Units	Limit	Flag	Date	Batch	Batch	Init.	ID	Reference
Diethyl phthalate	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<359	ug/kg dw	<359	V	08/28/2003	1408	2394	jcs	DT	SW 8270C
Fluoranthene	1,060	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Fluorene	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Hexachlorobenzene	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<718	ug/kg dw	<718		08/28/2003	1408	2394	jcs	DT	SW 8270C
:chloroethane	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
...eno(1,2,3-cd)pyrene	<359	ug/kg dw	<359	V	08/28/2003	1408	2394	jcs	DT	SW 8270C
Isophorone	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Naphthalene	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Phenanthrene	849	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Pyrene	1,160	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	64	%	28-120		08/28/2003	1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	81	%	20-115		08/28/2003	1408	2394	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	81	%	18-137		08/28/2003	1408	2394	jcs	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq									DT	
Benzoic Acid	<1,800	ug/kg dw	<1,800		08/28/2003	1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C
Pentachlorophenol	<359	ug/kg dw	<359		08/28/2003	1408	2394	jcs	DT	SW 8270C

V - Internal Standard is outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 78 of 79

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872028	SBI017:HGB5:S000020:505	08/21/2003 09:45

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Phenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<359	ug/kg dw	<359		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	65	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	63	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	81	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

TestAmerica Analytical Testing Corporation

Notes and Comments

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Job Number: 03.18365
Report Date: 09/03/2003
Page: 79 of 79

Sample Number: 872026, 872028

Analysis: 8260

Due to matrix interference, the recovery of surrogate d4-1,2-dichloroethane was out of control limits.

Sample Number: 872027

Analysis: 8260

Due to matrix interference, the recovery of internal 1,4-dichlorobenzene-d4 and surrogate bromofluorobenzene were out of control limits.

TestAmerica Analytical Testing Corporation

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 1 of 32

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

Project: South Bend Indiana SBI017

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
872050	SBI017:HGB31:S000020:505	08/20/2003	08/22/2003
872051	SBI017:HGB32:S000020:505	08/20/2003	08/22/2003
872052	SBI017:HGB44:S000020:505	08/20/2003	08/22/2003
872053	SBI017:HGB36:S000020:505	08/20/2003	08/22/2003
872054	SBI017:HGB96:S000020:505	08/20/2003	08/22/2003
872055	SBI017:HGB49:S000020:505	08/20/2003	08/22/2003
872056	SBI017:HGB46:S000020:505	08/20/2003	08/22/2003
872057	SBI017:HGB51:S000020:505	08/20/2003	08/22/2003
872058	SBI017:HGB37:S000020:505	08/20/2003	08/22/2003
872059	SBI017:HGB45:S000020D:505	08/20/2003	08/22/2003
872062	SBI017:FB1:W082003:505	08/20/2003	08/22/2003
872063	SBI017:FB2:W082003:505	08/20/2003	08/22/2003

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

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 2 of 32

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
					08/20/2003 08:30						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	90.2	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Acenaphthylene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Anthracene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(a)anthracene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
benzo(k)fluoranthene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
benzo(a)pyrene	<3,660	ug/kg dw	<3,660	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl alcohol	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Benzyl butyl phthalate	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloroaniline	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chloronaphthalene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Chrysene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<3,660	ug/kg dw	<3,660	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Dibenzofuran	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<14,400	ug/kg dw	<14,400	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Diethyl phthalate	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Dimethyl phthalate	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Di-n-octylphthalate	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C
Fluoranthene	<7,320	ug/kg dw	<7,320	o	08/28/2003		1407	2396	jdm	DT	SW 8270C

O - Elevated reporting limit due to sample matrix.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 3 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872050	SBI017:HGB31:S000020:505	08/20/2003 08:30

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Fluorene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorobenzene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<14,400	ug/kg dw	<14,400	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloroethane	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Isophorone	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Naphthalene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Nitrobenzene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
phenanthrene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
styrene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	dl	%	28-120	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	dl	%	20-115	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	dl	%	18-137	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq										DT	
Benzoic Acid	<36,600	ug/kg dw	<36,600	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chlorophenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dichlorophenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dimethylphenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Methylphenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
meta & para-Methyphenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Nitrophenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Pentachlorophenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<7,320	ug/kg dw	<7,320	O	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d6-Phenol	dl	%	24-113	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	dl	%	25-127	g	08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: Tribromophenol	dl	%	19-122	g	08/28/2003		1407	2396	jdm	DT	SW 8270C

O - Elevated reporting limit due to sample matrix.

g - Surrogate was diluted out during analysis.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 4 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872050	SBI017:HGB31:S000020:505	08/20/2003 08:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.55	mg/kg dw	<0.55		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	102	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	86	%			08/27/2003		522	732	dyj	DT	SW 8082

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872051	SBI017:HGB32:S000020:505	08/20/2003 08:25

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.2	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq 8082	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	<177	ug/kg dw	<177		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 5 of 32

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872051	SBI017:HGB32:S000020:505				08/20/2003 08:25						
	Result	Reporting Units	Run Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Bis(2-chloroethoxy)methane	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<177	ug/kg dw	<177		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
1-Dichlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
,4-Dichlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<708	ug/kg dw	<708		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluorene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<708	ug/kg dw	<708		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloroethane	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	76	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	78	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 6 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872051	SBI017:HGB32:S000020:505	08/20/2003 08:25

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Surrogate: d14-Terphenyl	76	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq										DT	
Benzoic Acid	<1,770	ug/kg dw	<1,770		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methylphenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
ta & para-Methylphenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<354	ug/kg dw	<354		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	65	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	65	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	76	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C
PCB's M 8082, Non-Aq										DT	
Aroclor 1016	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.54	mg/kg dw	<0.54		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	92	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	89	%			08/27/2003		522	732	dyj	DT	SW 8082

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 7 of 32

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872052	SBI017:HGB44:S000020:505				08/20/2003 13:15						
	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.8	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	<176	ug/kg dw	<176		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chlrocisopropyl)ether	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<176	ug/kg dw	<176		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<704	ug/kg dw	<704		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 8 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872052	SBI017:HGB44:S000020:505	08/20/2003 13:15

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method	
	Result	Units	Limit	Flag	Date	Time	Batch	Init. ID	Reference
Fluorene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Hexachlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Hexachloro-1,3-butadiene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Hexachlorocyclopentadiene	<704	ug/kg dw	<704		08/27/2003		1407	2390	jdm DT SW 8270C
Hexachloroethane	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Indeno(1,2,3-cd)pyrene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Isophorone	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Naphthalene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Nitrobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
N-Nitrosodi-n-propylamine	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
nanthrene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
ene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
1,2,4-Trichlorobenzene	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Surrogate: d5-Nitrobenzene	77	%	28-120		08/27/2003		1407	2390	jdm DT SW 8270C
Surrogate: 2-Fluorobiphenyl	77	%	20-115		08/27/2003		1407	2390	jdm DT SW 8270C
Surrogate: dl4-Terphenyl	81	%	18-137		08/27/2003		1407	2390	jdm DT SW 8270C
ACID COMPOUNDS - 8270 Non-aq									
Benzoic Acid	<1,760	ug/kg dw	<1,760		08/27/2003		1407	2390	jdm DT SW 8270C
4-Chloro-3-methylphenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
2-Chlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
2,4-Dichlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
2,4-Dimethylphenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
2-Methyl-4,6-dinitrophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
2-Methylphenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
meta & para-Methylphenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
2-Nitrophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Pentachlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Phenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
2,4,5-Trichlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
2,4,6-Trichlorophenol	<352	ug/kg dw	<352		08/27/2003		1407	2390	jdm DT SW 8270C
Surrogate: d6-Phenol	68	%	24-113		08/27/2003		1407	2390	jdm DT SW 8270C
Surrogate: 2-Fluorophenol	69	%	25-127		08/27/2003		1407	2390	jdm DT SW 8270C
Surrogate: Tribromophenol	78	%	19-122		08/27/2003		1407	2390	jdm DT SW 8270C

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Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 9 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872052	SBI017:HGB44:S000020:505	08/20/2003 13:15

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
PCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	99	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	95	%			08/27/2003		522	732	dyj	DT	SW 8082

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872053	SBI017:HGB36:S000020:505	08/20/2003 08:05

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	92.5	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete				08/29/2003			2080	emd	DT	SW 6010B
Arsenic, ICP	<6.9	mg/kg dw	<6.9		08/29/2003		1539	4147	emd	DT	SW 6010B
Barium, ICP	37.1	mg/kg dw	<1.4		08/29/2003		1539	4076	emd	DT	SW 6010B
Cadmium, ICP	<2.1	mg/kg dw	<2.1		08/29/2003		1539	4059	emd	DT	SW 6010B
Chromium, ICP	8.6	mg/kg dw	<2.7		08/29/2003		1539	4047	emd	DT	SW 6010B
Lead, ICP	18.8	mg/kg dw	<5.5		08/29/2003		1539	4051	emd	DT	SW 6010B
Mercury,CVAA	0.0292	mg/kg dw	<0.0086		08/28/2003	13:31	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<6.92	mg/kg dw	<0.11		08/29/2003	18:20	1539	4126	emd	DT	SW 6010B
Silver, ICP	<2.7	mg/kg dw	<2.7		08/29/2003		1539	4078	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1539		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 10 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872053	SBI017:HGB36:S000020:505	08/20/2003 08:05

	Result	Units	Reporting Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	<178	ug/kg dw	<178		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-(2-chloroethyl)ether	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-(2-chloroethoxy)methane	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<178	ug/kg dw	<178		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<714	ug/kg dw	<714		08/27/2003		1407	2390	jdm	DT	SW 8270C
Diethyl phthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octylphthalate	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluorene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<714	ug/kg dw	<714		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 11 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872053	SBI017:HGB36:S000020:505	08/20/2003 08:05

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Hexachloroethane	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	80	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	80	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	83	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzic Acid	<1,780	ug/kg dw	<1,780		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methylphenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitrophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<357	ug/kg dw	<357		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	72	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	76	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	86	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 12 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872054	SBI017:HGB96:S000020:505	08/20/2003 13:40

	Result	Reporting Units	Run Limit	Run Flag	Prep Date	Run Time	Anal. Batch	Lab Batch	Method Init.	ID Reference
Dry Weight	87.0	%	0.1		08/27/2003	10:20	2522	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		08/29/2003	18:23	2082	tpw	DT	SW 6010B
Arsenic, ICP	<37	mg/kg dw	<37		08/29/2003	18:23	1539	4149	tpw	DT SW 6010B
Barium, ICP	71.8	mg/kg dw	<7.4		08/29/2003	18:23	1539	4078	tpw	DT SW 6010B
Cadmium, ICP	<11	mg/kg dw	<11		08/29/2003	18:23	1539	4061	tpw	DT SW 6010B
Chromium, ICP	68	mg/kg dw	<15		08/29/2003	18:23	1539	4049	tpw	DT SW 6010B
Lead, ICP	183	mg/kg dw	<30		08/29/2003	18:23	1539	4053	tpw	DT SW 6010B
Mercury,CVAA	1.10	mg/kg dw	<0.184		08/28/2003	14:21	1100	1530	jlr	DT SW 7471A
Selenium, ICP	<37	mg/kg dw	<37		08/29/2003	18:23	1539	4128	tpw	DT SW 6010B
Silver, ICP	<15	mg/kg dw	<15		08/29/2003	18:23	1539	4080	tpw	DT SW 6010B
CP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1539	mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100	jlr	DT	SW 7471A
Prep, PCBs Non-Aq 8082	SW 3545		Complete		08/26/2003		522	mhg	DT	
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407	mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq									DT	
Acenaphthene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Acenaphthylene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Anthracene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Benz(a)anthracene	369	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Benzo(b)fluoranthene	466	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Benzo(k)fluoranthene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Benzo(a)pyrene	309	ug/kg dw	<190		08/28/2003		1407	2396	jdm	DT SW 8270C
Benzyl alcohol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Benzyl butyl phthalate	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Bis(2-chloroethyl)ether	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Bis(2-chloroethoxy)methane	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Bis(2-ethylhexyl)phthalate	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
bis(2-chloroisopropyl)ether	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
4-Bromophenyl phenyl ether	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
4-Chloroaniline	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
2-Chloronaphthalene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Chrysene	407	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT SW 8270C
Dibenz(a,h)anthracene	<190	ug/kg dw	<190		08/28/2003		1407	2396	jdm	DT SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 13 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872054	SBI017:HGB96:S000020:505	08/20/2003 13:40

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dibenzofuran	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<759	ug/kg dw	<759		08/28/2003		1407	2396	jdm	DT	SW 8270C
Diethyl phthalate	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Dimethyl phthalate	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Di-n-octylphthalate	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Uoranthene	667	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Uorene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorobenzene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<759	ug/kg dw	<759		08/28/2003		1407	2396	jdm	DT	SW 8270C
Hexachloroethane	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Isophorone	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Naphthalene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Nitrobenzene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenanthrene	384	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pyrene	653	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	78	%	28-120		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	80	%	20-115		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d14-Terphenyl	74	%	18-137		08/28/2003		1407	2396	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-ag										DT	
Benzoic Acid	<1,900	ug/kg dw	<1,900		08/28/2003		1407	2396	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Chlorophenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dichlorophenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4-Dimethylphenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C

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Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 14 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872054	SBI017:HGB96:S000020:505	08/20/2003 13:40

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
2-Methyl-4,6-dinitrophenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Methyphenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
meta & para-Methylphenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2-Nitrophenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Pentachlorophenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Phenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<379	ug/kg dw	<379		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: d6-Phenol	70	%	24-113		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	69	%	25-127		08/28/2003		1407	2396	jdm	DT	SW 8270C
Surrogate: Tribromophenol	82	%	19-122		08/28/2003		1407	2396	jdm	DT	SW 8270C
DCB's M 8082, Non-Aq											DT
Aroclor 1016	<0.57	mg/kg dw	<0.57		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.57	mg/kg dw	<0.57		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.57	mg/kg dw	<0.57		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.57	mg/kg dw	<0.57		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.57	mg/kg dw	<0.57		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.57	mg/kg dw	<0.57		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.57	mg/kg dw	<0.57		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	94	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	86	%			08/27/2003		522	732	dyj	DT	SW 8082

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872055	SBI017:HGB49:S000020:505	08/20/2003 10:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	94.6	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		08/29/2003	18:26		2082	tpw	DT	SW 6010B
Arsenic, ICP	<17	mg/kg dw	<17		08/29/2003	12:25	1539	4147	emd	DT	SW 6010B
Barium, ICP	42.6	mg/kg dw	<3.5		08/29/2003	12:25	1539	4076	emd	DT	SW 6010B

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 Dublin, OH 43016

Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 15 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872055	SBI017:HGB49:S000020:505	08/20/2003 10:00

	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Cadmium, ICP	<5.2	mg/kg dw	<5.2		08/29/2003	12:25	1539	4059	emd	DT	SW 6010B
Chromium, ICP	11	mg/kg dw	<7.0		08/29/2003	12:25	1539	4047	emd	DT	SW 6010B
Lead, ICP	31	mg/kg dw	<14		08/29/2003	12:25	1539	4051	emd	DT	SW 6010B
Mercury,CVAA	0.0825	mg/kg dw	<0.0085		08/28/2003	13:35	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<17	mg/kg dw	<17		08/29/2003	18:26	1539	4128	tpw	DT	SW 6010B
Silver, ICP	<7.0	mg/kg dw	<7.0		08/29/2003	12:25	1539	4078	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1539		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/25/2003		1407		mhg	DT	
SE NEUT. COMPS.-8270 Non-aq										DT	
Acenaphthene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Acenaphthylene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Anthracene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)anthracene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(b)fluoranthene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(k)fluoranthene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzo(a)pyrene	<174	ug/kg dw	<174		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl alcohol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Benzyl butyl phthalate	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethyl)ether	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-chloroethoxy)methane	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
bis(2-chloroisopropyl)ether	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Bromophenyl phenyl ether	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloroaniline	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chloronaphthalene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Chrysene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenz(a,h)anthracene	<174	ug/kg dw	<174		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dibenzofuran	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2-Dichlorobenzene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,3-Dichlorobenzene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,4-Dichlorobenzene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
3,3'-Dichlorobenzidine	<698	ug/kg dw	<698		08/27/2003		1407	2390	jdm	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 16 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872055	SBI017:HGB49:S000020:505	08/20/2003 10:00

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Diethyl phthalate	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Dimethyl phthalate	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dinitrotoluene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,6-Dinitrotoluene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Di-n-octyiphthalate	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluoranthene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Fluorane	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorobenzene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachloro-1,3-butadiene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Hexachlorocyclopentadiene	<698	ug/kg dw	<698		08/27/2003		1407	2390	jdm	DT	SW 8270C
chloroethane	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
eno(1,2,3-cd)pyrene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Isophorone	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Naphthalene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Nitrobenzene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
N-Nitrosodi-n-propylamine	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Phenanthrene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pyrene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
1,2,4-Trichlorobenzene	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d5-Nitrobenzene	72	%	28-120		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	71	%	20-115		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: dl4-Terphenyl	67	%	18-137		08/27/2003		1407	2390	jdm	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq										DT	
Benzoic Acid	<1,740	ug/kg dw	<1,740		08/27/2003		1407	2390	jdm	DT	SW 8270C
4-Chloro-3-methylphenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Chlorophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dichlorophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4-Dimethylphenol	<349	ug/kg dw	<349	i	08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Methylphenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
meta & para-Methylphenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2-Nitrophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Pentachlorophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C

i - MS and MSD recoveries outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 17 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872055	SBI017:HGB49:S000020:505	08/20/2003 10:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Phenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,5-Trichlorophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
2,4,6-Trichlorophenol	<349	ug/kg dw	<349		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: d6-Phenol	60	%	24-113		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: 2-Fluorophenol	50	%	25-127		08/27/2003		1407	2390	jdm	DT	SW 8270C
Surrogate: Tribromophenol	51	%	19-122		08/27/2003		1407	2390	jdm	DT	SW 8270C

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872056	SBI017:HGB46:S000020:505	08/20/2003 13:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	93.7	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq	8082	SW 3545	Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq		SW 3545	Complete		08/27/2003		1408		mhg	DT	

BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	560	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)anthracene	743	ug/kg dw	<352	h	08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzo(b)fluoranthene	2,240	ug/kg dw	<352	VJh	08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	872	ug/kg dw	<352	VKJ	08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	1,680	ug/kg dw	<176	VJh	08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<352	ug/kg dw	<352	F	08/29/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethyl)ether	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<352	ug/kg dw	<352	h	08/29/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C

F - MSD recovery outside of control limits.

J - Reported value is estimated.

K - RPD between MS and MSD is outside of control limits.

V - Internal Standard is outside of control limits.

h - MSD recovery and RPD outside of control limits.

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Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 18 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872056	SBI017:HGB46:S000020:505	08/20/2003 13:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
4-Chloroaniline	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2-Chloronaphthalene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	848	ug/kg dw	<352	K	08/29/2003		1408	2394	jcs	DT	SW 8270C
Dibenz(a,h)anthracene	682	ug/kg dw	<176	VJh	08/29/2003		1408	2394	jcs	DT	SW 8270C
Dibenzofuran	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<704	ug/kg dw	<704		08/29/2003		1408	2394	jcs	DT	SW 8270C
Diethyl phthalate	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
methyl phthalate	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
4-Dinitrotoluene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<352	ug/kg dw	<352	Vi	08/29/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	908	ug/kg dw	<352	K	08/29/2003		1408	2394	jcs	DT	SW 8270C
Fluorene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorobenzene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<704	ug/kg dw	<704		08/29/2003		1408	2394	jcs	DT	SW 8270C
Hexachloroethane	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	2,020	ug/kg dw	<352	VJh	08/29/2003		1408	2394	jcs	DT	SW 8270C
Isophorone	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Naphthalene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Phenanthrene	420	ug/kg dw	<352	K	08/29/2003		1408	2394	jcs	DT	SW 8270C
Pyrene	1,570	ug/kg dw	<352	h	08/29/2003		1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	69	%	28-120		08/29/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	82	%	20-115		08/29/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	106	%	18-137		08/29/2003		1408	2394	jcs	DT	SW 8270C

J - Reported value is estimated.

K - RPD between MS and MSD is outside of control limits.

V - Internal Standard is outside of control limits.

- MSD recovery and RPD outside of control limits.

MS and MSD recoveries outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 19 of 32

SAMPLE NO.	SAMPLE DESCRIPTION				DATE/TIME TAKEN						
872056	SBI017:HGB46:S000020:505				08/20/2003 13:00						
	Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,760	ug/kg dw	<1,760		08/29/2003		1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<352	ug/kg dw	<352	G	08/29/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorophenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Enol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<352	ug/kg dw	<352		08/29/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	70	%	24-113		08/29/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	71	%	25-127		08/29/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	83	%	19-122		08/29/2003		1408	2394	jcs	DT	SW 8270C
PCB's M 8082, Non-Aq										DT	
Aroclor 1016	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1221	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1232	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1242	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1248	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1254	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Aroclor 1260	<0.53	mg/kg dw	<0.53		08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: DCB	128	%			08/27/2003		522	732	dyj	DT	SW 8082
Surrogate: TCX	91	%			08/27/2003		522	732	dyj	DT	SW 8082

G - MS recovery and RPD outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 20 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872057	SBI017:HGB51:S000020:505	08/20/2003 09:45

	Result	Units	Reporting Limit	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	89.4	%	0.1	08/27/2003	10:20	2522	anb	DT	SM 2540 G.	
ICP NONAQUEOUS	Complete		Complete	08/29/2003	18:28	2082	tpw	DT	SW 6010B	
Arsenic, ICP	<18	mg/kg dw	<18	08/29/2003	12:35	1539	4147	emd	DT	SW 6010B
Barium, ICP	30.6	mg/kg dw	<3.6	08/29/2003	12:35	1539	4076	emd	DT	SW 6010B
Cadmium, ICP	<5.4	mg/kg dw	<5.4	08/29/2003	12:35	1539	4059	emd	DT	SW 6010B
Chromium, ICP	13	mg/kg dw	<7.2	08/29/2003	12:35	1539	4047	emd	DT	SW 6010B
Lead, ICP	148	mg/kg dw	<15	08/29/2003	12:35	1539	4051	emd	DT	SW 6010B
Mercury,CVAA	0.343	mg/kg dw	<0.0089	08/28/2003	13:37	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<18	mg/kg dw	<18	08/29/2003	18:28	1539	4128	tpw	DT	SW 6010B
Silver, ICP	<7.2	mg/kg dw	<7.2	08/29/2003	12:35	1539	4078	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete	08/26/2003	10:00	1539		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete	08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete	08/27/2003		1408		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq									DT	
Acenaphthene	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)anthracene	926	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(b)fluoranthene	1,290	ug/kg dw	<369	VJ	08/28/2003	1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	400	ug/kg dw	<369	VJ	08/28/2003	1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	798	ug/kg dw	<185	VJ	08/28/2003	1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethyl)ether	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloroaniline	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chloronaphthalene	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	968	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenz(a,h)anthracene	202	ug/kg dw	<185	VJ	08/28/2003	1408	2394	jcs	DT	SW 8270C
Dibenzofuran	<369	ug/kg dw	<369	08/28/2003		1408	2394	jcs	DT	SW 8270C

J - Reported value is estimated.

V - Internal Standard is outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

Kevin Wildman
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Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 21 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872057	SBI017:HGB51:S000020:505	08/20/2003 09:45

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
1,2-Dichlorobenzene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<738	ug/kg dw	<738		08/28/2003		1408	2394	jcs	DT	SW 8270C
Diethyl phthalate	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<369	ug/kg dw	<369	V	08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	1,320	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Uorene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Exachlorobenzene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<738	ug/kg dw	<738		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloroethane	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	436	ug/kg dw	<369	VJ	08/28/2003		1408	2394	jcs	DT	SW 8270C
Isophorone	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Naphthalene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenanthrene	758	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pyrene	1,780	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	65	%	28-120		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	78	%	20-115		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	79	%	18-137		08/28/2003		1408	2394	jcs	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq										DT	
Benzic Acid	<1,850	ug/kg dw	<1,850		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethyphenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C

J - Reported value is estimated.

V - Internal Standard is outside of control limits.

TestAmerica Analytical Testing Corporation
Analytical Report

Kevin Wildman
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Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 22 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872057	SBI017:HGB51:S000020:505	08/20/2003 09:45

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method			
	Result	Units	Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
2-Methylphenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pentachlorophenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<369	ug/kg dw	<369		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	57	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	54	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	76	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872058	SBI017:HGB37:S000020:505	08/20/2003 07:50

	Reporting	Run	Run	Prep	Run	Anal.	Lab	Method			
	Result	Units	Limit	Flag	Date	Time	Batch	Batch	Init.	ID	Reference
Dry Weight	94.6	%	0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
ICP NONAQUEOUS	Complete		Complete		08/29/2003	12:38		2080	emd	DT	SW 6010B
Arsenic, ICP	<6.9	mg/kg dw	<6.9		08/29/2003	12:38	1539	4147	emd	DT	SW 6010B
Barium, ICP	21.8	mg/kg dw	<1.4		08/29/2003	12:38	1539	4076	emd	DT	SW 6010B
Cadmium, ICP	<2.0	mg/kg dw	<2.0		08/29/2003	12:38	1539	4059	emd	DT	SW 6010B
Chromium, ICP	7.2	mg/kg dw	<2.7		08/29/2003	12:38	1539	4047	emd	DT	SW 6010B
Lead, ICP	8.6	mg/kg dw	<5.5		08/29/2003	12:38	1539	4051	emd	DT	SW 6010B
Mercury,CVAA	0.0127	mg/kg dw	<0.0085		08/28/2003	13:43	1100	1530	jlr	DT	SW 7471A
Selenium, ICP	<6.9	mg/kg dw	<6.9		08/29/2003	12:38	1539	4126	emd	DT	SW 6010B
Silver, ICP	<2.7	mg/kg dw	<2.7		08/29/2003	12:38	1539	4078	emd	DT	SW 6010B
ICP Digestion, Nonaqueous	Complete		Complete		08/26/2003	10:00	1539		mjs	DT	SW 3050B
Mercury Digestion, Non-Aq	Complete		Complete		08/28/2003	10:08	1100		jlr	DT	SW 7471A
Prep, BNA Non-Aq	SW 3545		Complete		08/27/2003		1408		mhg	DT	

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 23 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872058	SBI017:HGB37:S000020:505	08/20/2003 07:50

	Reporting Result	Units	Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
BASE NEUT. COMPS.-8270 Non-aq											DT
Acenaphthene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benz(a)anthracene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(b)fluoranthene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	<174	ug/kg dw	<174		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
s(2-chloroethyl)ether	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
is(2-chloroethoxy)methane	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloroaniline	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chloronaphthalene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenz(a,h)anthracene	<174	ug/kg dw	<174		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dibenzofuran	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<698	ug/kg dw	<698		08/28/2003		1408	2394	jcs	DT	SW 8270C
Diethyl phthalate	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Fluorene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorobenzene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachloro-1,3-butadiene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Hexachlorocyclopentadiene	<698	ug/kg dw	<698		08/28/2003		1408	2394	jcs	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
Report Date: 09/03/2003
Page: 24 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN
872058	SBI017:HGB37:S000020:505	08/20/2003 07:50

	Result	Reporting Units	Run Limit	Run Flag	Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Hexachloroethane	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Indeno(1,2,3-cd)pyrene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Isophorone	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Naphthalene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Nitrobenzene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
N-Nitrosodi-n-propylamine	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenanthrene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pyrene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
1,2,4-Trichlorobenzene	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d5-Nitrobenzene	55	%	28-120		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorobiphenyl	70	%	20-115		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d14-Terphenyl	64	%	18-137		08/28/2003		1408	2394	jcs	DT	SW 8270C
ACID COMPOUNDS - 8270 Non-aq											
Benzoic Acid	<1,740	ug/kg dw	<1,740		08/28/2003		1408	2394	jcs	DT	SW 8270C
4-Chloro-3-methylphenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Chlorophenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dichlorophenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dimethylphenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methyl-4,6-dinitrophenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Methylphenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
meta & para-Methylphenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2-Nitrophenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Pentachlorophenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Phenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,5-Trichlorophenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
2,4,6-Trichlorophenol	<349	ug/kg dw	<349		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: d6-Phenol	57	%	24-113		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: 2-Fluorophenol	59	%	25-127		08/28/2003		1408	2394	jcs	DT	SW 8270C
Surrogate: Tribromophenol	71	%	19-122		08/28/2003		1408	2394	jcs	DT	SW 8270C

TestAmerica Analytical Testing Corporation
Analytical Report

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Job Number: 03.18369
 Report Date: 09/03/2003
 Page: 25 of 32

SAMPLE NO.	SAMPLE DESCRIPTION	DATE/TIME TAKEN										
		08/20/2003 12:50										
		Result	Units	Reporting Limit	Run Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Dry Weight	92.3	%		0.1		08/27/2003	10:20		2522	anb	DT	SM 2540 G.
Prep, PCBs Non-Aq	8082	SW 3545		Complete		08/26/2003		522		mhg	DT	
Prep, BNA Non-Aq		SW 3545		Complete		08/27/2003		1408		mhg	DT	
BASE NEUT. COMPS.-8270 Non-aq												DT
Acenaphthene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Acenaphthylene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Anthracene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)anthracene	1,060	ug/kg dw	<358	VJ		08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzo(b)fluoranthene	956	ug/kg dw	<358	VJ		08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzo(k)fluoranthene	377	ug/kg dw	<358	VJ		08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzo(a)pyrene	881	ug/kg dw	<179	VJ		08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzyl alcohol	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Benzyl butyl phthalate	<358	ug/kg dw	<358	V		08/29/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethyl)ether	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-chloroethoxy)methane	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Bis(2-ethylhexyl)phthalate	<358	ug/kg dw	<358	V		08/29/2003		1408	2394	jcs	DT	SW 8270C
bis(2-chloroisopropyl)ether	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
4-Bromophenyl phenyl ether	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
4-Chloroaniline	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
2-Chloronaphthalene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Chrysene	1,060	ug/kg dw	<358	VJ		08/29/2003		1408	2394	jcs	DT	SW 8270C
Dibenz(a,h)anthracene	685	ug/kg dw	<179	VJ		08/29/2003		1408	2394	jcs	DT	SW 8270C
Dibenofuran	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
1,2-Dichlorobenzene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
1,3-Dichlorobenzene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
1,4-Dichlorobenzene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
3,3'-Dichlorobenzidine	<715	ug/kg dw	<715	V		08/29/2003		1408	2394	jcs	DT	SW 8270C
Diethyl phthalate	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Dimethyl phthalate	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
2,4-Dinitrotoluene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
2,6-Dinitrotoluene	<358	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C
Di-n-octylphthalate	<358	ug/kg dw	<358	V		08/29/2003		1408	2394	jcs	DT	SW 8270C
Fluoranthene	1,250	ug/kg dw	<358			08/29/2003		1408	2394	jcs	DT	SW 8270C

J - Reported value is estimated.

V - Internal Standard is outside of control limits.

