

INORGANIC - METALS
ANALYSIS

000252

U.S. EPA - CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: ADIRONDACK_ENVIRONMENTAL_ Contract: _____

Lab Code: AES_ Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5

SOW No.: ILM04.0

EPA Sample No.
 DSP-5
 _DSP-5_D_
 _DSP-5_S_

Lab Sample ID
 DSP-5
 _DSP-5_D_
 _DSP-5_S_

Were ICP interelement corrections applied ? Yes/No YES_

Were ICP background corrections applied ? Yes/No YES_

If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: *Stacy L. Martucci*

Name: *Stacy L. Martucci*

Date: *7/16/04*

Title: *Inorganics Manager*

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5_

Matrix (soil/water): WATER Lab Sample ID: DSP-5_

Level (low/med): LOW Date Received: 06/03/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	527			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	7.6			P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.13	B		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	3.8	U	N-03	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

JBS

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

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2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: ADIRONDACK_ENVIRONMENTAL

Contract: _____

Lab Code: AES__ Case No.: HRP_0408

SAS No.: _____ SDG No.: DSP-5

Initial Calibration Source: HIGH_PURITY

Continuing Calibration Source: HIGH_PURITY

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum			✓			✓		✓	
Antimony									
Arsenic	2000.0	2045.57	102.3	2000.0	2048.49	102.4	2111.60	105.6	P
Barium	2000.0	2010.35	100.5	2000.0	1996.19	99.8	2044.87	102.2	P
Beryllium									
Cadmium	2000.0	1985.22	99.3	2000.0	1975.66	98.8	2012.59	100.6	P
Calcium									
Chromium	2000.0	2113.75	105.7	2000.0	2103.66	105.2	2164.00	108.2	P
Cobalt									
Copper									
Iron									
Lead	2000.0	2075.20	103.8	2000.0	2072.53	103.6	2138.30	106.9	P
Magnesium									
Manganese									
Mercury	2.0	2.05	102.5	2.0	2.04	102.0			AV
Nickel									
Potassium									
Selenium	2000.0	2117.48	105.9	2000.0	2120.27	106.0	2178.40	108.9	P
Silver	500.0	506.45	101.3	500.0	502.72	100.5	516.47	103.3	P
Sodium									
Thallium									
Vanadium									
Zinc									
Boron									

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

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2B

CRDL STANDARD FOR AA AND ICP

Lab Name: ADIRONDACK_ENVIRONMENTAL

Contract: _____

Lab Code: AES___

Case No.: HRP_0408

SAS No.: _____

SDG No.: DSP-5

AA CRDL Standard Source: _____

ICP CRDL Standard Source: HIGH_PURITY___

Concentration Units: ug/L

Analyte	CRDL Standard for AA			CRDL Standard for ICP				
	True	Found	%R	Initial True	Initial Found	Initial %R	Final Found	Final %R
Aluminum								✓
Antimony								
Arsenic				20.0	18.37	91.9	17.52	87.6
Barium								
Beryllium								
Cadmium				10.0	9.27	92.7	9.43	94.3
Calcium								
Chromium				20.0	15.74	78.7	19.23	96.2
Cobalt								
Copper								
Iron								
Lead				6.0	5.33	88.8	5.41	90.2
Magnesium								
Manganese								
Mercury								
Nickel								
Potassium								
Selenium				10.0	9.30	93.0	10.46	104.6
Silver				20.0	19.02	95.1	19.02	95.1
Sodium								
Thallium								
Vanadium								
Zinc								

Control Limits: no limits have been established by EPA at this time

Cr - No associated samples.

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BLANKS

Lab Name: ADIRONDACK ENVIRONMENTAL

Contract: _____

Lab Code: AES_____

Case No.: HRP_0408

SAS No.: _____

SDG No.: DSP-5_

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Aluminum											
Antimony											
Arsenic	3.7	U	3.7	U	3.7	U			3.700	U	P
Barium	1.6	U	1.6	U	1.6	U			1.600	U	P
Beryllium											
Cadmium	0.5	U	0.5	U	0.5	U			0.500	U	P
Calcium											
Chromium	2.3	U	2.3	U	2.3	U			2.300	U	P
Cobalt											
Copper											
Iron											
Lead	2.7	U	2.7	U	2.7	U			2.700	U	P
Magnesium											
Manganese											
Mercury	0.1	U	0.1	U					0.100	U	AV
Nickel											
Potassium											
Selenium	3.8	U	3.8	U	3.8	U			3.800	U	P
Silver	2.8	U	2.8	U	2.8	U			2.800	U	P
Sodium											
Thallium											
Vanadium											
Zinc											
Boron											

FORM III - IN

ILM04.0

000257

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ICP INTERFERENCE CHECK SAMPLE

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____
 Lab Code: AES__ Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5
 ICP ID Number: IRIS4_____ ICS Source: HIGH_PURITY

Concentration Units: ug/L

Analyte	True		Initial Found			Final Found		
	Sol. A	Sol. AB	Sol. A	Sol. AB	%R	Sol. A	Sol. AB	%R
Aluminum								
Antimony								
Arsenic								
Barium		500		450.1	90.0		454.8	91.0
Beryllium								
Cadmium		1000		884.6	88.5		886.7	88.7
Calcium								
Chromium		500		496.2	99.2		504.1	100.8
Cobalt								
Copper								
Iron								
Lead		1000		1017.1	101.7		1034.6	103.5
Magnesium								
Manganese								
Mercury								
Nickel								
Potassium								
Selenium								
Silver		1000		925.4	92.5		928.6	92.9
Sodium								
Thallium								
Vanadium								
Zinc								

U.S. EPA - CLP
5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

DSP-5 S

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5_

Matrix (soil/water): WATER Level (low/med): LOW

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic	75-125	56.2722		3.7000	U	40.00	140.7	N	P
Barium	75-125	2492.0630		527.4266		2000.00	98.2		P
Beryllium									NR
Cadmium	75-125	52.6664		0.5000	U	50.00	105.3		P
Calcium									NR
Chromium	75-125	214.8117		2.3000	U	200.00	107.4		P
Cobalt									NR
Copper									NR
Iron									NR
Lead	75-125	24.7988		7.6173		20.00	85.9		P
Magnesium									NR
Manganese									NR
Mercury	75-125	1.9750		0.1342	B	2.00	92.0		AV
Nickel									NR
Potassium									NR
Selenium	75-125	7.0423		3.8000	U	10.00	70.4	N	P
Silver	75-125	46.6972		2.8000	U	50.00	93.4		P
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Boron									NR

Comments:

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5B
POST DIGEST SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

DSP-5 A

Lab Name: ADIRONDACK_ENVIRONMENTAL_____ Contract:_____

Lab Code: AES_____ Case No.:HRP_0408 SAS No.:_____ SDG No.:DSP-5_

Matrix (soil/water): WATER Level (low/med): LOW_____

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic		101.57		3.70	U	80.0	127.0		P
Barium		4383.50		527.43		4000.0	96.4		P
Beryllium									NR
Cadmium		97.49		0.50	U	100.0	97.5		P
Calcium									NR
Chromium		422.91		2.30	U	400.0	105.7		P
Cobalt									NR
Copper									NR
Iron									NR
Lead		42.55		7.62		40.0	87.3		P
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium		21.61		3.80	U	20.0	108.0		P
Silver		93.08		2.80	U	100.0	93.1		P
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Boron									NR

Comments:

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DUPLICATES

EPA SAMPLE NO.

DSP-5 D

Lab Name: ADIRONDACK ENVIRONMENTAL

Contract: _____

Lab Code: AES__

Case No.: HRP_0408

SAS No.: _____

SDG No.: DSP-5__

Matrix (soil/water): WATER__

Level (low/med): LOW__

% Solids for Sample: 0.0__

% Solids for Duplicate: 0.0__

Concentration Units (ug/L or mg/kg dry weight): UG/L__

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								NR
Antimony								NR
Arsenic	10.0	3.7000	U	3.7000	U			P
Barium	200.0	527.4266		533.4832		1.1		P
Beryllium								NR
Cadmium	5.0	0.5000	U	0.5000	U			P
Calcium								NR
Chromium	10.0	2.3000	U	2.3000	U			P
Cobalt								NR
Copper								NR
Iron								NR
Lead	3.0	7.6173		9.7213		24.3		P
Magnesium								NR
Manganese								NR
Mercury	0.2	0.1342	B	0.1145	B	15.8		AV
Nickel								NR
Potassium								NR
Selenium	5.0	3.8000	U	3.8000	U			P
Silver	10.0	2.8000	U	2.8000	U			P
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Boron								NR

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LABORATORY CONTROL SAMPLE

Lab Name: ADIRONDACK_ENVIRONMENTAL

Contract: _____

Lab Code: AES__

Case No.: HRP_0408SAS No.: _____

SDG No.: DSP-5_

Solid LCS Source: _____

Aqueous LCS Source: HIGH_PURITY

Analyte	Aqueous (ug/L)			Solid (mg/kg)				
	True	Found	%R	True	Found	C	Limits	%R
Aluminum			✓					
Antimony								
Arsenic	2000.0	2041.5	102.1					
Barium	2000.0	2007.6	100.4					
Beryllium								
Cadmium	2000.0	1969.3	98.5					
Calcium								
Chromium	2000.0	2116.7	105.8					
Cobalt								
Copper								
Iron								
Lead	2000.0	2071.5	103.6					
Magnesium								
Manganese								
Mercury								
Nickel								
Potassium								
Selenium	2000.0	2115.1	105.8					
Silver	500.0	503.5	100.7					
Sodium								
Thallium								
Vanadium								
Zinc								
Boron								

Lab Code: AES_____ Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5

[illegible]

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ICP SERIAL DILUTIONS

EPA SAMPLE NO.

DSP-5 L

Lab Name: ADIRONDACK_ENVIRONMENTAL__

Contract: _____

Lab Code: AES__ Case No.: HRP_0408

SAS No.: _____

SDG No.: DSP-5__

Matrix (soil/water): WATER__

Level (low/med): LOW__

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Differ- ence	Q	M
Aluminum							NR
Antimony							NR
Arsenic	3.70	U	18.50	U			P
Barium	527.43		502.07	B	4.8		P
Beryllium							NR
Cadmium	0.50	U	2.50	U			P
Calcium							NR
Chromium	2.30	U	13.29	B			P
Cobalt							NR
Copper							NR
Iron							NR
Lead	7.62		13.50	U	100.0		P
Magnesium							NR
Manganese							NR
Mercury							NR
Nickel							NR
Potassium							NR
Selenium	3.80	U	19.00	U			P
Silver	2.80	U	14.00	U			P
Sodium							NR
Thallium							NR
Vanadium							NR
Zinc							NR

FORM IX - IN

ILM04.0

000263

U.S. EPA - CLP
10
INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____
 Lab Code: AES__ Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5__
 ICP ID Number: _____ Date: 04/20/04
 Flame AA ID Number: PE-FIMS_____
 Furnace AA ID Number: _____

Analyte	Wave-length (nm)	Back-round	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury	253.70		0.2	0.10	AV
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR

Comments:

U.S. EPA - CLP
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INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____
Lab Code: AES Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5_
ICP ID Number: IRIS4 Date: 04/26/04
Flame AA ID Number: _____
Furnace AA ID Number: _____

Analyte	Wave-length (nm)	Back-round	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic	193.70		10	3.7	P
Barium	493.40		200	1.6	P
Beryllium			5		NR
Cadmium	228.80		5	0.5	P
Calcium			5000		NR
Chromium	357.80		10	2.3	P
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead	220.30		3	2.7	P
Magnesium			5000		NR
Manganese			15		NR
Mercury			0.2		NR
Nickel			40		NR
Potassium			5000		NR
Selenium	196.00		5	3.8	P
Silver	328.00		10	2.8	P
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR

Comments:

U.S. EPA - CLP
11A
ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: ADIRONDACK_ENVIRONMENTAL

Contract: _____

Lab Code: AES__ Case No.: HRP_0408

SAS No.: _____

SDG No.: DSP-

ICP ID Number: IRIS4_____

Date: 06/18/04

Analyte	Wave-length (nm)	Interelement Correction Factors for :				
		Al	Ca	Fe	Mg	—
Aluminum						
Antimony						
Arsenic	193.70	0.0000000	0.0000000	0.0000000	0.0000000	
Barium	493.40	0.0000000	0.0000000	0.0000000	0.0000000	
Beryllium						
Cadmium	228.80	0.0000000	0.0000000	0.0000000	0.0000000	
Calcium						
Chromium	357.80	0.0000000	0.0000000	0.0000000	0.0000000	
Cobalt						
Copper						
Iron						
Lead	220.30	0.0000000	0.0000000	0.0000000	0.0000000	
Magnesium						
Manganese						
Mercury						
Nickel						
Potassium						
Selenium	196.00	0.0000000	0.0000000	0.0000000	0.0000000	
Silver	328.00	0.0000000	0.0000000	0.0000000	0.0000000	
Sodium						
Thallium						
Vanadium						
Zinc						

Comments:

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ICP LINEAR RANGES (QUARTERLY)

Lab Name: ADIRONDACK_ENVIRONMENTAL

Contract: _____

Lab Code: AES__ Case No.: HRP_0408

SAS No.: _____

SDG No.: DSP-5__

ICP ID Number: IRIS4_____

Date: 04/26/04

Analyte	Integ. Time (sec.)	Concentration (ug/L)	M
Aluminum			NR
Antimony			NR
Arsenic	60.00	50000	P_
Barium	60.00	10000	P_
Beryllium			NR
Cadmium	60.00	5000	P_
Calcium			NR
Chromium	60.00	5000	P_
Cobalt			NR
Copper			NR
Iron			NR
Lead	60.00	200000	P_
Magnesium			NR
Manganese			NR
Mercury			NR
Nickel			NR
Potassium			NR
Selenium	60.00	10000	P_
Silver	60.00	50000	P_
Sodium			NR
Thallium			NR
Vanadium			NR
Zinc			NR

Comments:

U.S. EPA - CLP
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PREPARATION LOG

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____
Lab Code: AES_____ Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5____
Method: P__

[illegible]

U.S. EPA - CLP
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PREPARATION LOG

Contract: _____

Lab Code: AES_____ Case No.: HRP_0408 SAS No.:_____ SDG No.: DSP-5_____

Method: AV_

[illegible]

ANALYSIS RUN LOG

End Date: 06/24/04

EPA Sample No.	D/F	Time	% R	Analytes																									
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K	S E	A G	N A	T L	V	Z N	B		
SO	1.00	0858		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	-	X	X	-	-	-	-	-		
S	1.00	0915		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-	-	-	-	-		
S187.5183	1.00	0923		-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S	1.00	0927		-	-	-	-	-	X	-	-	-	-	-	-	X	-	-	-	X	-	-	-	-	-	-			
S719.9215	1.00	0946		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S	1.00	0949		-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-			
ICV	1.00	1452		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
ICB	1.00	1506		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
CRI	1.00	1511		-	-	X	-	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
ICSA	1.00	1516		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ICSAB	1.00	1524		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
CCV	1.00	1531		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
CCB	1.00	1540		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
PBW	1.00	1544		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
LCSW	1.00	1553		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
DSP-5	1.00	1557		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
DSP-5_D	1.00	1609		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
DSP-5_S	1.00	1621		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
DSP-5_A	1.00	1628		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
DSP-5_L	1.00	1632		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
CRI	1.00	1636		-	-	X	-	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
ICSA	1.00	1640		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ICSAB	1.00	1647		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
CCV	1.00	1656		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
CCB	1.00	1658		-	-	X	X	-	X	-	X	-	-	-	-	X	-	-	-	X	X	-	-	-	-	-			
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RAW QC

DATA

000272

441-3+

SP
(H2P 604-02
Nucleic Acid
(Samples
Mol. Wt.)

Method: SPEX Sample Name: Blank Operator:
Comment:
Run Time: 06/24/04 08:58 Type: Std Mode: IR Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0180	.1162	-.0069	.0355	-.0947
Stddev	.0098	.0352	.0176	.0013	.0048
%RSD	54.40	30.30	254.6	3.694	5.073

#1	-.0111	.1411	.0055	.0364	-.0981
#2	-.0249	.0913	-.0194	.0345	-.0913

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.4322	5.776	.4399	-.0244	-.0443
Stddev	.0703	.010	.0118	.0013	.0430
%RSD	16.26	.1734	2.672	5.375	97.23

#1	.4819	5.769	.4316	-.0253	-.0138
#2	.3825	5.783	.4482	-.0234	-.0747

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0231	.0352	-.0401	.1121	.4716
Stddev	.0022	.0192	.0333	.0685	.0487
%RSD	9.421	54.59	82.91	61.11	10.33

#1	.0216	.0487	-.0166	.0636	.5061
#2	.0247	.0216	-.0636	.1605	.4372

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0040	-.0034	.5314	-17.22	.0650
Stddev	.0013	.0196	.0313	.10	.1037
%RSD	32.63	578.5	5.893	.5830	159.5

#1	.0031	-.0173	.5092	-17.15	-.0083
#2	.0049	.0105	.5535	-17.30	.1383

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0450	.0062	-24.22	-10074	-.0756
Stddev	.0105	.0131	.08	.0401	.0022
%RSD	23.25	212.1	.3430	542.2	2.891

#1	.0524	-.0031	-24.16	.0210	-.0771
#2	.0376	.0154	-24.28	-.0358	-.0740

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0108	-.0167	.0620	.0194	-.0071
Stddev	.0118	.0079	.0170	.0092	.0022
%RSD	109.1	47.15	27.43	47.14	30.75

#1	-.0191	-.0222	.0500	.0259	-.0086
#2	-.0025	-.0111	.0740	.0130	-.0056

000273

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0719	.0019	-.0014	.1370	-.0155
Stddev	.0039	.0000	.0020	.0070	.0209
%RSD	5.435	.0000	141.4	5.101	134.7

#1	.0747	.0019	.0000	.1419	-.0007
#2	.0692	.0019	-.0028	.1320	-.0304

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0470	-.0046	.0415	.1212	.1086
Stddev	.0470	.0118	.0000	.0153	.0157
%RSD	99.83	254.5	.0037	12.59	14.46

#1	-.0138	-.0130	.0415	.1104	.0975
#2	-.0802	.0037	.0415	.1320	.1197

Elem	Zr3391
Line	339.198 { 99}
Units	Cts/S
Avg	-.0789
Stddev	.0059
%RSD	7.447

#1	-.0747
#2	-.0830

Method: SPEX Sample Name: 200.7-1 Operator:
Comment:
Run Time: 06/24/04 09:15 Type: Std Mode: IR Corr.Fact: 1.000000

Elem	Al3082		Al3961		Ca3179		K_7664		Mg3838	
Line	308.215	{ 109}	396.152	{ 85}	317.933	{105}	766.490	{ 44}	383.826	{ 87}
Units	Cts/S		Cts/S		Cts/S		Cts/S		Cts/S	
Avg	50.68		192.0		124.5		1057.		62.63	
Stddev	.16		.9		.1		4.		.21	
%RSD	.3136		.4782		.0916		.4021		.3289	
#1	50.57		191.3		124.4		1054.		62.49	
#2	50.80		192.6		124.6		1060.		62.78	

Elem	Na5889		Ni2316		Zn2138	
Line	588.995	{ 57}	231.604	{145}	213.856	{157}
Units	Cts/S		Cts/S		Cts/S	
Avg	5725.		404.3		1021.	
Stddev	5.		.5		1.	
%RSD	.0900		.1168		.1160	
#1	5722.		404.6		1022.	
#2	5729.		404.0		1020.	

000275

Method: SPEX Sample Name: 200.7-2 Operator:
Comment:
Run Time: 06/24/04 09:23 Type: Std Mode: IR Corr.Fact: 1.000000

Elem	Ba4934	Be3130	Co2286	Cu3247	Fe2599
Line	493.409 { 68}	313.042 {107}	228.616 {147}	324.754 {103}	259.940 {129}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.	791.5	242.0	29.28	1602.
Stddev	4.	5.1	.4	.14	3.
%RSD	.3267	.6495	.1803	.4753	.1752

#1	1192.	787.8	241.7	29.18	1600.
#2	1197.	795.1	242.3	29.37	1604.

Elem	Mn2576	Sr3464
Line	257.610 {131}	346.446 { 97}
Units	Cts/S	Cts/S
Avg	887.4	187.5
Stddev	2.6	.3
%RSD	.2891	.1629

#1	885.6	187.3
#2	889.2	187.7

000276

Method: SPEX

Sample Name: 200.7-3

Operator:

Comment:

Run Time: 06/24/04 09:27 Type: Std

Mode: IR

Corr.Fact: 1.000000

Elem	B_2496	Cd2288	Pb2203	Se1960	Tl1908
Line	249.678 {135}	228.802 {147}	220.353 {152}	196.090 {171}	190.864 {176}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
avg	14.60	84.44	11.73	2.249	5.148
Stddev	.03	.18	.01	.062	.012
SRSD	.1750	.2115	.0500	2.776	.2272
#1	14.58	84.31	11.73	2.205	5.156
#2	14.62	84.56	11.74	2.293	5.139

000277

Method: SPEX Sample Name: 200.7-4 Operator:
Comment:
Run Time: 06/24/04 09:46 Type: Std Mode: IR Corr.Fact: 1.000000

Elem	Mo2020	Sb2068	Ti3361
Line	202.030 {166}	206.833 {162}	336.121 {100}
Units	Cts/S	Cts/S	Cts/S
Avg	374.7	65.46	719.9
Stddev	3.8	1.46	3.0
%RSD	1.009	2.227	.4129
#1	372.0	64.43	717.8
#2	377.4	66.49	722.0

000278

Method: SPEX Sample Name: 200.7 Operator:
Comment:
Run Time: 06/24/04 09:49 Type: Std Mode: IR Corr.Fact: 1.000000

Elem	Ag3280	As1937	Cr3578	Li6103	Sn1899
Line	328.068 {102}	193.759 {173}	357.869 { 94}	610.362 { 55}	189.989 {176}
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.97	10.95	31.62	178.7	23.24
Stddev	.13	.02	.08	1.1	.10
%RSD	1.144	.1970	.2537	.5887	.4239
#1	10.88	10.93	31.56	177.9	23.17
#2	11.06	10.96	31.68	179.4	23.30

Elem	V_2924
Line	292.402 {115}
Units	Cts/S
Avg	24.63
Stddev	.03
%RSD	.1348
#1	24.61
#2	24.66

000279

El Name	Slope	Y-int	Correlation	Date Stdized
Ag3280	0.0220	-0.0180	1.0000000	06/24/04 09:52:53
Al3082	0.0051	0.1162	1.0000000	06/24/04 09:18:12
Al3961	0.0192	-0.0069	1.0000000	06/24/04 09:18:12
As1937	0.0055	0.0355	1.0000000	06/24/04 09:52:53
Au2427	-0.0002	-0.0947	-1.0000000	06/24/04 09:01:17
B_2496	0.0709	0.4322	1.0000000	06/24/04 09:30:11
Ba4934	1.1889	5.7757	1.0000000	06/24/04 09:26:29
Be3130	0.7910	0.4399	1.0000000	06/24/04 09:26:29
Bi1902	0.0002	-0.0244	1.0000000	06/24/04 09:01:17
Ca3179	0.0125	-0.0443	1.0000000	06/24/04 09:18:12
Cd2288	0.1688	0.0231	1.0000000	06/24/04 09:30:11
Co2286	0.1210	0.0352	1.0000000	06/24/04 09:26:29
Cr3578	0.0158	-0.0401	1.0000000	06/24/04 09:52:53
Cu3247	0.0292	0.1121	1.0000000	06/24/04 09:26:29
Fe2599	0.1601	0.4716	1.0000000	06/24/04 09:26:29
Ge2068	0.0018	0.0040	1.0000000	06/24/04 09:01:17
In2306	0.0099	-0.0034	1.0000000	06/24/04 09:01:17
K_7664	0.1056	0.5314	1.0000000	06/24/04 09:18:12
Li6103	0.0980	-17.2248	1.0000000	06/24/04 09:52:53
Mg3838	0.0063	0.0650	1.0000000	06/24/04 09:18:12
Mn2576	0.8874	0.0450	1.0000000	06/24/04 09:26:29
Mo2020	0.0375	0.0062	1.0000000	06/24/04 09:49:10
Na5889	0.5750	-24.2235	1.0000000	06/24/04 09:18:12
Ni2316	0.0809	-0.0074	1.0000000	06/24/04 09:18:12
Os1898	0.0035	-0.0756	1.0000000	06/24/04 09:01:17
Pb2203	0.0117	-0.0108	1.0000000	06/24/04 09:30:11
Pt2036	0.0016	-0.0167	1.0000000	06/24/04 09:01:17
Ru2402	0.0319	0.0620	1.0000000	06/24/04 09:01:17
Sb2068	0.0065	0.0194	1.0000000	06/24/04 09:49:10
Se1960	0.0045	-0.0071	1.0000000	06/24/04 09:30:11
Si2881	0.0028	0.0719	1.0000000	06/24/04 09:01:17
Sn1899	0.0116	0.0019	1.0000000	06/24/04 09:52:53
Sr3464	0.0188	-0.0014	1.0000000	06/24/04 09:26:29
Ta2400	0.0000	0.1370	-1.0000000	06/24/04 09:01:17
Te2142	0.0057	-0.0155	1.0000000	06/24/04 09:01:17
Ti3361	0.0720	-0.0470	1.0000000	06/24/04 09:49:10
Tl1908	0.0052	-0.0046	1.0000000	06/24/04 09:30:11
V_2924	0.0123	0.0415	1.0000000	06/24/04 09:52:53
W_2397	0.0073	0.1212	1.0000000	06/24/04 09:01:17
Zn2138	0.2038	0.1086	1.0000000	06/24/04 09:18:12
Zr3391	0.0471	-0.0789	1.0000000	06/24/04 09:01:17

000280

Method: SPEX Sample Name: ICV-1B Operator:
 Comment:
 Run Time: 06/24/04 14:52 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	506.4	2114.	2126.	2046.	8374.
Stddev	.9	1.	4.	12.	14.
%RSD	.1800	.0589	.2007	.6101	.1693

#1	505.8	2113.	2123.	2037.	8384.
#2	507.1	2115.	2129.	2054.	8364.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	2064.	2010.	2021.	9.793	2069.
Stddev	12.	3.	5.	76.30	2.
%RSD	.5600	.1596	.2630	779.1	.1104

#1	2056.	2013.	2025.	< .0000	2071.
#2	2072.	2008.	2018.	63.74	2067.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1985.	2013.	2114.	2002.	2038.
Stddev	11.	10.	5.	1.	10.
%RSD	.5552	.4751	.2307	.0474	.5105

#1	1977.	2006.	2117.	2001.	2030.
#2	1993.	2020.	2110.	2002.	2045.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	9515.	2087.	2045.
Stddev	16.08	.6601	22.	2.	22.
%RSD	7.464	2.475	.2263	.0821	1.084

#1	< .0000	<.0000	9530.	2085.	2061.
#2	< .0000	<.0000	9500.	2088.	2029.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	1974.	2150.	2192.	2086.	68.39
Stddev	9.	7.	5.	9.	6.89
%RSD	.4515	.3277	.2419	.4294	10.08

#1	1968.	2145.	2188.	2080.	63.52
#2	1980.	2155.	2195.	2093.	73.26

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	2075.	172.6	8.705	2126.	2117.
Stddev	9.	7.2	.123	57.	16.
%RSD	.4552	4.143	1.418	2.702	.7561

#1	2069.	177.7	8.617	2086.	2106.
#2	2082.	167.6	8.792	2167.	2129.

000281

Sample Name: ICV-1B Run Time: 06/24/04 14:52

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	4382.	2101.	2008.	17770.	<.0000
Stddev	17.	9.	4.	6021.	6.977
%RSD	.3943	.4443	.1913	33.88	3.035

#1	4370.	2094.	2005.	13510.	< .0000
#2	4394.	2107.	2010.	22030.	< .0000

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.135	2089.	2020.	<.0000	2083.
Stddev	.300	10.	3.	3.906	9.
%RSD	26.40	.5015	.1699	.3298	.4513

#1	1.347	2081.	2023.	< .0000	2077.
#2	.9229	2096.	2018.	< .0000	2090.

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	2.117
Stddev	.625
%RSD	29.52

#1	1.675
#2	2.558

000282

Method: SPEX Sample Name: ICB-1B Operator:
 Comment:
 Run Time: 06/24/04 15:06 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	<.0000	15.61	.5763	1.016	<.0000
Stddev	.5344	8.13	2.753	.560	122.5
%RSD	844.2	52.10	477.6	55.07	58.17

#1	.3146	21.37	< .0000	.6207	< .0000
#2	<.0000	9.861	2.523	1.412	< .0000

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	.3991	.0370	<.0000	<.0000
Stddev	.4186	.1227	.0075	57.80	1.258
%RSD	19.19	30.74	20.34	117.9	80.78

#1	<.0000	.4859	.0423	< .0000	< .0000
#2	<.0000	.3124	.0317	< .0000	< .0000

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	.1740	3.276	.0428
Stddev	.1085	.0180	2.596	.404	.0998
%RSD	1188.	705.9	1492.	12.33	233.3

#1	<.0000	<.0000	2.010	3.562	<.0000
#2	.0676	.0102	< .0000	2.991	.1133

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	<.0000	6.195	<.0000
Stddev	3.599	1.934	.8147	.271	1.565
%RSD	81.59	55.07	124.7	4.372	10.72

#1	< .0000	< .0000	<.0000	6.387	< .0000
#2	< .0000	< .0000	<.0000	6.004	< .0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	.0358	2.305	<.0000	<.0000	<.0000
Stddev	.0103	.023	1.599	.1726	1.754
%RSD	28.83	1.012	12.09	161.6	132.0

#1	.0431	2.289	< .0000	.0153	< .0000
#2	.0285	2.322	< .0000	<.0000	< .0000

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	.2321	10.04	.4102
Stddev	.7056	1.591	.6975	2.00	.4834
%RSD	32.76	70.73	300.5	19.91	117.9

#1	<.0000	< .0000	<.0000	11.45	.7520
#2	<.0000	< .0000	.7253	8.625	.0684

000283

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	5.547	.0266	1.476	<.0000	1.321
Stddev	3.553	.6384	3.653	1051.	1.685
%RSD	64.05	2403.	247.5	667.0	127.6

#1	3.035	<.0000	4.060	585.8	2.512
#2	8.059	.4780	< .0000	< .000	.1288

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.6533	<.0000	<.0000	<.0000	.0919
Stddev	.2175	1.017	1.115	.3574	.0348
%RSD	33.29	113.3	58.29	40.38	37.87

#1	.8071	< .0000	< .0000	<.0000	.0673
#2	.4995	< .0000	< .0000	<.0000	.1165

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	.9694
Stddev	.7482
%RSD	77.18

#1	1.498
#2	.4403

Method: SPEX Sample Name: CRI-1B Operator:
 Comment:
 Run Time: 06/24/04 15:11 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	19.02	5.707	<.0000	18.37	95.10
Stddev	.63	3.479	2.956	1.76	40.87
%RSD	3.290	60.95	292.9	9.587	42.97

#1	19.47	3.247	1.081	19.61	124.0
#2	18.58	8.167	< .0000	17.12	66.20

Elem	B_2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	.3338	9.039	.0032	37.89
Stddev	.2834	.1343	.043	48.55	4.24
%RSD	10.76	40.24	.4794	1537000.	11.19

#1	<.0000	.2388	9.008	< .0000	34.89
#2	<.0000	.4288	9.069	34.34	40.89

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	9.271	93.72	15.74	47.74	1.461
Stddev	.044	.33	3.34	1.01	.101
%RSD	.4786	.3491	21.23	2.122	6.923

#1	9.302	93.49	18.10	48.46	1.389
#2	9.239	93.95	13.38	47.03	1.532

Elem	Ge2068	In2306	K_7664	Li16103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	.2510	7.343	1.995
Stddev	6.718	2.154	.3528	.418	.627
%RSD	48.88	182.4	140.5	5.697	31.44

#1	< .0000	< .0000	.5005	7.639	2.438
#2	< .0000	.3419	.0016	7.048	1.551

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	27.78	1.655	<.0000	78.33	2.038
Stddev	.07	.058	.0637	.23	.751
%RSD	.2430	3.513	.3206	.2914	36.83

#1	27.73	1.614	<.0000	78.17	2.569
#2	27.82	1.696	<.0000	78.49	1.507

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	5.331	3.374	.3771	101.7	9.297
Stddev	.148	3.181	.4101	5.2	2.610
%RSD	2.782	94.28	108.8	5.109	28.07

#1	5.226	1.125	.0871	98.00	7.452
#2	5.435	5.623	.6671	105.3	11.14

000285

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	1.520	1.036	.2214	405.7	<.0000
Stddev	7.825	1.540	.4175	1592.	.4561
%RSD	514.7	148.7	188.6	392.4	4.398

#1	< .0000	2.124	.5166	1531.	<.0000
#2	7.053	< .0000	<.0000	< .000	<.0000

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.7110	19.20	83.52	<.0000	40.43
Stddev	.2447	1.52	2.22	1.130	.08
%RSD	34.41	7.922	2.655	1.978	.1886

#1	.5380	18.12	81.95	< .0000	40.48
#2	.8840	20.27	85.09	< .0000	40.37

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	<.0000
Stddev	.3739
%RSD	211.2

#1	.0873
#2	<.0000

Method: SPEX Sample Name: ICSA-1B Operator:
 Comment:
 Run Time: 06/24/04 15:16 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	<.0000	405300.	337000.	<.0000	133900.
Stddev	.7121	318.	1164.	7.630	177.
%RSD	1.916	.0786	.3453	1.097	.1321

#1	<.0000	405500.	337800.	< .0000	133700.
#2	<.0000	405100.	336200.	< .0000	134000.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	.1030	.1432	<.0000	358900.
Stddev	.5172	.1350	.0372	104.0	1118.
%RSD	.1299	131.0	25.99	397.7	.3115

#1	<.0000	.1985	.1169	47.40	358200.
#2	<.0000	.0076	.1695	< .0000	359700.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	<.0000	<.0000	119600.
Stddev	.1265	.1334	32.51	.2681	287.
%RSD	6.909	16.10	.2270	1.268	.2403

#1	<.0000	<.0000	< .0000	<.0000	119400.
#2	<.0000	<.0000	< .0000	<.0000	119800.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	5.769	<.0000	<.0000	<.0000	394400.
Stddev	6.479	1.797	.9837	6.729	1101.
%RSD	112.3	2.987	31.20	.4517	.2792

#1	10.35	< .0000	<.0000	< .0000	393700.
#2	1.188	< .0000	<.0000	< .0000	395200.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	<.0000	<.0000	17.72	<.0000	519.5
Stddev	.0570	.3143	.17	.6034	1.2
%RSD	55.80	20.41	.9744	.2291	.2336

#1	<.0000	<.0000	17.60	<.0000	518.7
#2	<.0000	<.0000	17.85	<.0000	520.4

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	74.79	411.9	<.0000	<.0000
Stddev	.9577	3.97	7.4	1.302	6.403
%RSD	.3986	5.310	1.805	3.830	2.347

#1	<.0000	71.98	406.6	< .0000	< .0000
#2	<.0000	77.60	417.1	< .0000	< .0000

000287

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	13.67	2.177	17.67	523100.	<.0000
Stddev	10.69	1.652	.42	5470.	2.823
%RSD	78.22	75.88	2.372	1.046	29.02

#1	21.23	1.009	17.38	519200.	< .0000
#2	6.110	3.346	17.97	526900.	< .0000

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	<.0000	176.6	<.0000
Stddev	.4620	1.574	5.262	6.7	.9136
%RSD	2.491	.8411	37.35	3.790	.2426

#1	<.0000	< .0000	< .0000	181.3	<.0000
#2	<.0000	< .0000	< .0000	171.8	<.0000

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	<.0000
Stddev	.6251
%RSD	9.067

#1	<.0000
#2	<.0000

Method: SPEX Sample Name: ICSAB-1B Operator:
 Comment:
 Run Time: 06/24/04 15:24 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	925.4	403600.	347300.	<.0000	141600.
Stddev	2.8	2373.	1805.	.2227	400.
%RSD	.3076	.5880	.5197	.0316	.2825

#1	923.4	401900.	346000.	<.0000	141300.
#2	927.4	405300.	348500.	<.0000	141900.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	450.1	434.4	4.885	360700.
Stddev	1.771	1.2	.3	78.62	138.
%RSD	.4290	.2643	.0678	1609.	.0382

#1	< .0000	449.2	434.6	< .0000	360600.
#2	< .0000	450.9	434.1	60.48	360800.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	884.6	479.5	496.2	404.8	121300.
Stddev	3.7	.1	5.2	3.0	181.
%RSD	.4128	.0144	1.052	.7297	.1491

#1	982.1	479.5	492.5	402.7	121400.
#2	887.2	479.6	499.9	406.9	121200.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	7.975	<.0000	<.0000	<.0000	396400.
Stddev	15.84	1.318	.9653	5.026	2367.
%RSD	198.6	2.080	143.5	.3328	.5972

#1	19.18	< .0000	.0101	< .0000	394700.
#2	< .0000	< .0000	<.0000	< .0000	398000.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	469.5	<.0000	10.38	922.3	543.5
Stddev	.1	.0233	1.12	1.9	1.8
%RSD	.0266	1.071	10.75	.2079	.3219

#1	469.6	<.0000	9.590	921.0	544.7
#2	469.4	<.0000	11.17	923.7	542.3

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1017.	124.8	452.8	<.0000	<.0000
Stddev	9.	.0	10.9	2.308	3.483
%RSD	.8388	.0005	2.410	5.963	1.230

#1	1023.	124.8	460.6	< .0000	< .0000
#2	1011.	124.8	445.1	< .0000	< .0000

000289

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	<.0000	1.726	15.97	550200.	<.0000
Stddev	14.97	.338	2.82	8215.	2.370
%RSD	96.16	19.58	17.68	1.493	3.879

#1	< .0000	1.965	17.97	556000.	< .0000
#2	< .0000	1.487	13.97	544400.	< .0000

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	593.4	<.0000	938.9
Stddev	.1636	1.963	.0	5.067	1.0
%RSD	.8669	1.009	.0011	46.25	.1082

#1	<.0000	< .0000	593.4	< .0000	938.2
#2	<.0000	< .0000	593.3	< .0000	939.7

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	<.0000
Stddev	.0001
%RSD	.0013

#1	<.0000
#2	<.0000

000290

Method: SPEX Sample Name: CCV-1B Operator:
Comment:
Run Time: 06/24/04 15:31 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	502.7	2102.	2121.	2048.	8354.
Stddev	5.8	24.	9.	3.	19.
%RSD	1.146	1.137	.4315	.1250	.2292

#1	498.6	2086.	2115.	2050.	8340.
#2	506.8	2119.	2128.	2047.	8367.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	2059.	1996.	2005.	<.0000	2070.
Stddev	2.	2.	.	18.50	3.
%RSD	.0739	.1014	.0012	102.7	.1318

#1	2058.	1998.	2005.	< .0000	2072.
#2	2060.	1995.	2005.	< .0000	2068.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1976.	2013.	2104.	1991.	2065.
Stddev	11.	3.	8.	4.	20.
%RSD	.5771	.1395	.3748	.2183	.9613

#1	1968.	2015.	2098.	1988.	2079.
#2	1984.	2011.	2109.	1994.	2051.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	9425.	2064.	2037.
Stddev	11.76	2.373	20.	14.	3.
%RSD	5.235	8.202	.2077	.6650	.1714

#1	< .0000	< .0000	9439.	2054.	2040.
#2	< .0000	< .0000	9411.	2073.	2035.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	1969.	2149.	2171.	2088.	64.67
Stddev	4.	28.	11.	1.	2.38
%RSD	.2275	1.282	.5101	.0654	3.680

#1	1966.	2130.	2163.	2089.	62.99
#2	1972.	2169.	2179.	2087.	66.35

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	2073.	164.8	9.198	2126.	2120.
Stddev	1.	2.4	1.067	36.	2.
%RSD	.0717	1.447	11.60	1.693	.1148

#1	2074.	163.1	9.953	2100.	2122.
#2	2071.	166.5	8.444	2151.	2119.

000291

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	4321.	2092.	2001.	16920.	<.0000
Stddev	15.	8.	6.	3855.	.6398
%RSD	.3496	.3673	.2764	22.79	.2749

#1	4311.	2086.	1997.	19640.	<.0000
#2	4332.	2097.	2005.	14190.	<.0000

Elem	Ti3361	T11908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.1335	2082.	2018.	<.0000	2079.
Stddev	.0821	1.	6.	22.31	4.
%RSD	61.51	.0602	.2763	1.863	.1915

#1	.0754	2082.	2022.	< .0000	2081.
#2	.1915	2083.	2015.	< .0000	2076.

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	2.735
Stddev	.251
%RSD	9.165

#1	2.912
#2	2.558

Method: SPEX Sample Name: CCB-1B Operator:
Comment:
Run Time: 06/24/04 15:40 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	2.582	13.96	<.0000	1.579	<.0000
Stddev	.713	3.47	2.547	.720	163.4
%RSD	27.61	24.88	252.6	45.56	72.32

#1	2.078	16.41	< .0000	1.071	< .0000
#2	3.086	11.50	.7927	2.088	< .0000

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	.4263	<.0000	<.0000	<.0000
Stddev	.0861	.1387	.0001	13.87	.6295
%RSD	2.705	32.54	.5548	94.20	47.21

#1	<.0000	.5245	<.0000	< .0000	<.0000
#2	<.0000	.3282	<.0000	< .0000	<.0000

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.0329	<.0000	<.0000	1.945	.6763
Stddev	.0026	.1190	.4937	1.206	.0966
%RSD	7.825	69.67	62.74	62.02	14.29

#1	.0347	<.0000	<.0000	2.798	.6080
#2	.0311	<.0000	<.0000	1.092	.7446

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	<.0000	8.727	<.0000
Stddev	7.918	.2638	1.391	2.793	3.752
%RSD	12e6	36.90	193.2	32.00	58.51

#1	5.599	<.0000	< .0000	10.70	< .0000
#2	< .0000	<.0000	.2634	6.752	< .0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	.0136	2.017	<.0000	.0915	1.151
Stddev	.0093	.314	.9855	.0432	1.502
%RSD	68.87	15.58	6.790	47.15	130.6

#1	.0202	2.239	<.0000	.0610	.0884
#2	.0070	1.795	<.0000	.1221	2.213

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.3671	<.0000	<.0000	10.32	.0683
Stddev	.1858	1.591	.8617	.40	.0000
%RSD	50.62	549100.	743.5	3.881	.0547

#1	.4985	1.125	<.0000	10.04	.0683
#2	.2357	< .0000	.4934	10.61	.0683

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	6.543	<.0000	<.0000	<.0000	<.0000
Stddev	7.833	.7136	.1045	955.1	1.822
%RSD	119.7	244.3	23.59	1055.	141.4

#1	1.004	.2124	<.0000	< .0000	< .0000
#2	12.08	<.0000	<.0000	584.9	< .0000

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.057	.8988	<.0000	1.729	<.0000
Stddev	.571	.5083	2.228	2.743	.0775
%RSD	53.99	56.56	39.61	158.7	215.7

#1	1.460	.5394	< .0000	< .0000	.0189
#2	.6533	1.258	< .0000	3.668	<.0000

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	.7051
Stddev	.1249
%RSD	17.71

#1	.7934
#2	.6168

Method: SPEX

Sample Name: PB-W

Operator:

Comment:

Run Time: 06/24/04 15:44 Type: Unk

Mode: CONC

Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	<.0000	10.68	<.0000	.3362	<.0000
Stddev	1.693	12.78	4.177	4.077	91.27
%RSD	335.7	119.6	74.31	1213.	49.29

#1	<.0000	19.72	<.0000	3.219	<.0000
#2	.6927	1.645	<.0000	<.0000	<.0000

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	.3897	.0001	8.173	1.888
Stddev	.4556	.2337	.0444	46.23	1.729
%RSD	11.03	59.97	40590.	565.7	91.58

#1	<.0000	.2244	<.0000	<.0000	.6652
#2	<.0000	.5549	.0315	40.87	3.110

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.0329	<.0000	<.0000	3.464	.5560
Stddev	.1111	.1803	1.238	.669	.0375
%RSD	337.8	104.0	61.54	19.30	6.739

#1	.1115	<.0000	<.0000	2.991	.5825
#2	<.0000	<.0000	<.0000	3.937	.5295

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	<.0000	7.535	<.0000
Stddev	6.239	.4834	.1866	.725	9.071
%RSD	147.1	25.09	23.77	9.627	64.09

#1	.1697	<.0000	<.0000	8.048	<.0000
#2	<.0000	<.0000	<.0000	7.022	<.0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	.0278	1.325	<.0000	<.0000	2.392
Stddev	.0148	.082	.8333	.0701	2.755
%RSD	53.05	6.153	6.489	167.1	115.2

#1	.0174	1.268	<.0000	.0076	.4433
#2	.0382	1.383	<.0000	<.0000	4.340

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	.0001	.4642	5.232	<.0000
Stddev	.4457	6.361	.5335	.798	.0967
%RSD	39.45	4388000.	114.9	15.26	70.69

#1	<.0000	<.0000	.0870	5.796	<.0000
#2	<.0000	4.498	.8415	4.667	<.0000

000295

Sample Name: PB-W Run Time: 06/24/04 15:44

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	4.532	<.0000	<.0000	<.0000	<.0000
Stddev	9.240	.9013	1.357	254.3	.6376
%RSD	203.9	339.4	459.3	17.64	29.99

#1	< .0000	.3718	< .0000	< .0000	<.0000
#2	11.07	<.0000	.6639	< .0000	<.0000

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.4418	<.0000	<.0000	<.0000	.0324
Stddev	.6252	.2530	.3191	.4774	.0391
%RSD	141.5	10.06	5.453	11.44	120.7

#1	<.0000	<.0000	<.0000	<.0000	.0601
#2	.8839	<.0000	<.0000	<.0000	.0048

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	.0879
Stddev	.4982
%RSD	566.9

#1	.4402
#2	<.0000

000296

Method: SPEX Sample Name: LCS-W Operator:
 Comment:
 Run Time: 06/24/04 15:53 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	503.5	2094.	2120.	2042.	8272.
Stddev	2.5	17.	3.	7.	298.
%RSD	.5013	.8022	.1525	.3290	3.602

#1	505.3	2106.	2123.	2037.	8061.
#2	501.7	2082.	2118.	2046.	8483.

Elem	B_2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	2055.	2008.	2008.	1.615	2056.
Stddev	6.	7.	19.	9.250	3.
%RSD	.2843	.3545	.9707	572.9	.1457

#1	2051.	2013.	2022.	8.156	2058.
#2	2059.	2003.	1995.	< .0000	2053.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1969.	2006.	2117.	1988.	2021.
Stddev	2.	.	8.	6.	3.
%RSD	.1171	.0065	.3616	.3042	.1490

#1	1968.	2006.	2122.	1992.	2018.
#2	1971.	2006.	2111.	1984.	2023.

Elem	Ge2068	In2306	K_7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	9405.	2073.	2040.
Stddev	9.360	3.121	48.	8.	17.
%RSD	4.399	10.80	.5126	.4076	.8450

#1	< .0000	< .0000	9439.	2079.	2052.
#2	< .0000	< .0000	9371.	2067.	2028.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	1961.	2138.	2174.	2080.	66.00
Stddev	3.	38.	7.	1.	1.50
%RSD	.1530	1.780	.3183	.0286	2.278

#1	1959.	2111.	2179.	2079.	67.06
#2	1964.	2165.	2169.	2080.	64.93

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	2071.	165.3	8.096	2104.	2115.
Stddev	1.	.0	1.641	67.	11.
%RSD	.0301	.0005	20.28	3.195	.4989

#1	2072.	165.3	6.935	2056.	2108.
#2	2071.	165.3	9.256	2151.	2123.

000297

Sample Name: LCS-W Run Time: 06/24/04 15:53

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	4348.	2087.	1984.	16780.	<.0000
Stddev	7.	1.	7.	7741.	2.097
%RSD	.1620	.0463	.3384	46.13	.9238

#1	4343.	2088.	1989.	22250.	< .0000
#2	4353.	2086.	1979.	11310.	< .0000

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.7496	2075.	2007.	<.0000	2077.
Stddev	.1362	4.	5.	1.603	1.
%RSD	18.17	.1720	.2714	.1367	.0359

#1	.6533	2073.	2011.	< .0000	2077.
#2	.8460	2078.	2003.	< .0000	2078.

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	3.265
Stddev	.499
%RSD	15.29

#1	3.618
#2	2.912

000298

Method: SPEX Sample Name: 040604001-001C,IW Operator:
Comment:
Run Time: 06/24/04 15:57 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	.0613	7067.	7058.	<.0000	<.0000
Stddev	.5355	97.	18.	1.426	163.4
%RSD	873.3	1.367	.2542	21.06	5.076

#1	<.0000	6998.	7045.	< .0000	< .0000
#2	.4400	7135.	7071.	< .0000	< .0000

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	28.79	527.4	1.947	<.0000	98730.
Stddev	1.24	.4	.089	30.06	1057.
%RSD	4.323	.0685	4.583	183.6	1.071

#1	29.67	527.7	2.010	4.883	97980.
#2	27.91	527.2	1.884	< .0000	99470.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	15.36	1.937	48.12	2060.
Stddev	.1137	.31	.743	.61	1.
%RSD	8.329	1.994	38.38	1.258	.0637

#1	<.0000	15.15	2.463	47.69	2059.
#2	<.0000	15.58	1.411	48.55	2061.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	19.01	<.0000	1900.	<.0000	183200.
Stddev	4.08	3.473	2.	12.88	262.
%RSD	21.46	99.75	.0859	.4369	.1430

#1	16.12	< .0000	1899.	< .0000	183300.
#2	21.89	< .0000	1901.	< .0000	183000.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	8355.	.6505	41820.	43.85	70.07
Stddev	50.	.8966	974.	.11	3.01
%RSD	.6018	137.8	2.330	.2568	4.292

#1	8319.	1.285	41130.	43.77	72.20
#2	8390.	.0165	42510.	43.93	67.95

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	7.617	16.87	6.732	<.0000	<.0000
Stddev	2.265	1.59	.287	3.408	3.578
%RSD	29.73	9.429	4.269	141.9	96.89

#1	6.016	15.75	6.935	.0075	< .0000
#2	9.219	17.99	6.529	< .0000	< .0000

000299

Sample Name: 040604001-001C,IW Run Time: 06/24/04 15:57

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	12060.	1.939	1385.	4864.	4.220
Stddev	42.	.338	14.	382.	.774
%RSD	.3497	17.44	1.005	7.860	18.35

#1	12030.	2.178	1375.	4594.	3.672
#2	12090.	1.700	1395.	5134.	4.767

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.520	<.0000	<.0000	<.0000	<.0000
Stddev	.354	.5289	.0001	1.788	.7827
%RSD	23.29	1.940	.0007	30.53	1.253

#1	1.270	<.0000	<.0000	< .0000	<.0000
#2	1.770	<.0000	<.0000	< .0000	<.0000

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	2.558
Stddev	.000
%RSD	.0003

#1	2.558
#2	2.558

000300

Method: SPEX Sample Name: 040604001-001CDP,IW Operator:
 Comment:
 Run Time: 06/24/04 16:09 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	<.0000	7162.	7198.	<.0000	<.0000
Stddev	2.856	27.	14.	2.241	139.4
%RSD	899.6	.3776	.1895	28.48	3.977

#1	< .0000	7143.	7207.	< .0000	< .0000
#2	1.702	7182.	7188.	< .0000	< .0000

Elem	B_2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	28.50	533.5	2.010	<.0000	99980.
Stddev	.04	1.3	.044	6.937	99.
%RSD	.1521	.2422	2.204	13.25	.0991

#1	28.54	534.4	1.978	< .0000	100100.
#2	28.47	532.6	2.041	< .0000	99910.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	15.78	1.667	48.31	2120.
Stddev	.1447	.28	2.353	.34	.
%RSD	10.60	1.782	141.2	.7090	.0057

#1	<.0000	15.58	3.331	48.55	2120.
#2	<.0000	15.98	.0031	48.06	2120.

Elem	Ge2068	In2306	K_7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	8.485	<.0000	1949.	<.0000	186000.
Stddev	8.399	2.110	.	3.248	200.
%RSD	98.99	78.02	.0202	.1086	.1073

#1	2.546	< .0000	1948.	< .0000	185900.
#2	14.42	< .0000	1949.	< .0000	186100.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	8444.	<.0000	43130.	44.08	74.24
Stddev	14.	.7220	282.	.24	1.88
%RSD	.1618	337.3	.6546	.5394	2.532

#1	8454.	<.0000	43330.	44.24	75.57
#2	8435.	.2964	42930.	43.91	72.91

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	9.721	11.81	6.674	<.0000	<.0000
Stddev	.632	3.98	.862	2.999	1.644
%RSD	6.498	33.68	12.91	64.06	38.77

#1	10.17	14.62	7.283	< .0000	< .0000
#2	9.275	8.997	6.064	< .0000	< .0000

000301

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	12350.	1.806	1397.	6463.	1.771
Stddev	16.	1.052	2.	3600.	1.230
%RSD	.1276	58.23	.1525	55.70	69.44

#1	12360.	1.062	1396.	3918.	.9016
#2	12340.	2.550	1399.	9009.	2.641

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	4.466	<.0000	<.0000	<.0000	<.0000
Stddev	.001	.2046	.6373	7.451	.8469
%RSD	.0104	.7481	8.573	138.2	1.330

#1	4.466	<.0000	<.0000	< .0000	<.0000
#2	4.466	<.0000	<.0000	< .0000	<.0000

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	2.647
Stddev	.875
%RSD	33.05

#1	3.265
#2	2.028

000302

Method: SPEX Sample Name: 040604001-001CMS,IW Operator:
 Comment:
 Run Time: 06/24/04 16:21 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	46.70	9083.	9058.	56.27	<.0000
Stddev	.27	111.	72.	1.44	38.44
%RSD	.5695	1.221	.7954	2.558	8.054

#1	46.89	9005.	9007.	55.25	< .0000
#2	46.51	9161.	9109.	57.29	< .0000

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	24.46	2492.	53.97	<.0000	97410.
Stddev	.52	12.	.03	23.12	251.
%RSD	2.115	.4924	.0591	48.74	.2574

#1	24.83	2483.	53.95	< .0000	97230.
#2	24.09	2501.	53.99	< .0000	97590.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	52.67	472.2	214.8	283.0	3214.
Stddev	.40	1.8	3.2	2.2	13.
%RSD	.7553	.3753	1.502	.7642	.4005

#1	52.39	470.9	212.5	281.5	3205.
#2	52.95	473.4	217.1	284.5	3223.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	1872.	<.0000	179200.
Stddev	1.200	.2198	12.	11.37	1574.
%RSD	3.185	4.532	.6604	.3889	.8782

#1	< .0000	<.0000	1863.	< .0000	178100.
#2	< .0000	<.0000	1881.	< .0000	180300.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	8548.	<.0000	42510.	512.5	90.01
Stddev	35.	.4192	386.	2.1	.13
%RSD	.4139	70.72	.9073	.4039	.1395

#1	8523.	<.0000	42240.	511.0	90.10
#2	8573.	<.0000	42790.	513.9	89.92

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	24.80	52.86	9.924	548.2	7.042
Stddev	2.54	6.36	.369	.0	.000
%RSD	10.23	12.04	3.722	.0028	.0005

#1	26.59	48.36	10.18	548.2	7.042
#2	23.00	57.36	9.663	548.2	7.042

000303

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	11960.	2.072	1348.	9685.	<.0000
Stddev	134.	.676	2.	191.	.0909
%RSD	1.125	32.63	.1824	1.974	.1599

#1	11860.	1.594	1346.	9820.	<.0000
#2	12050.	2.550	1349.	9549.	<.0000

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	3.696	17.22	485.0	<.0000	447.1
Stddev	1.362	1.65	.5	.9526	1.1
%RSD	36.85	9.579	.1026	.3478	.2519

#1	2.733	18.39	484.6	<.0000	446.3
#2	4.659	16.06	485.3	<.0000	447.9

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	2.116
Stddev	.875
%RSD	41.32

#1	2.735
#2	1.498

Method: SPEX Sample Name: 040604001-001CA,IW Operator:
Comment:
Run Time: 06/24/04 16:28 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	93.08	11000.	11030.	101.6	895.4
Stddev	.18	15.	3.	4.6	149.0
%RSD	.1906	.1363	.0275	4.487	16.64

#1	92.95	10990.	11030.	104.8	790.1
#2	93.20	11010.	11040.	98.35	1001.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	24.32	4383.	105.7	<.0000	98300.
Stddev	.03	21.	.2	9.251	725.
%RSD	.1256	.4814	.1630	15.29	.7375

#1	24.35	4398.	105.8	< .0000	97780.
#2	24.30	4369.	105.6	< .0000	98810.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	97.49	928.3	422.9	518.6	3874.
Stddev	.44	2.9	.1	1.6	15.
%RSD	.4462	.3162	.0309	.2994	.3761

#1	97.19	926.2	423.0	519.7	3864.
#2	97.80	930.4	422.8	517.5	3885.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	1924.	<.0000	184100.
Stddev	1.679	2.593	2.	.0839	78.
%RSD	1.565	54.18	.1025	.0029	.0424

#1	< .0000	< .0000	1925.	<.0000	184000.
#2	< .0000	< .0000	1922.	<.0000	184100.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	8990.	<.0000	42790.	970.8	110.0
Stddev	35.	.3610	64.	2.9	.9
%RSD	.3903	52.82	.1490	.3033	.7977

#1	8965.	<.0000	42740.	968.7	109.4
#2	9015.	<.0000	42830.	972.9	110.6

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	42.55	94.48	12.59	1052.	21.61
Stddev	1.29	.00	.12	26.	1.84
%RSD	3.028	.0008	.9767	2.434	8.504

#1	41.64	94.48	12.68	1034.	20.31
#2	43.46	94.48	12.51	1070.	22.90

000305

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	12170.	2.311	1370.	15340.	<.0000
Stddev	11.	.037	7.	542.	1.687
%RSD	.0890	1.624	.5253	3.531	1.492

#1	12180.	2.337	1365.	14960.	< .0000
#2	12160.	2.284	1375.	15720.	< .0000

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	5.352	55.40	986.4	<.0000	936.9
Stddev	.762	1.93	.3	2.806	2.6
%RSD	14.25	3.474	.0312	.5132	.2728

#1	4.813	54.04	986.1	< .0000	935.1
#2	5.891	56.77	986.6	< .0000	938.7

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	1.498
Stddev	1.249
%RSD	83.39

#1	.6147
#2	2.382

000306

Method: SPEX Sample Name: 040604001-001CL,IW Operator:
 Comment:
 Run Time: 06/24/04 16:32 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	<.0000	1360.	1452.	.6090	6077.
Stddev	.2675	2.	7.	.7172	250.
%RSD	11.75	.1569	.4574	117.8	4.112

#1	<.0000	1361.	1456.	.1019	6254.
#2	<.0000	1358.	1447.	1.116	5901.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	2.130	100.4	.4224	<.0000	19770.
Stddev	.296	.5	.0147	113.3	55.
%RSD	13.87	.4584	3.490	133.2	.2774

#1	2.339	100.7	.4328	< .0000	19810.
#2	1.921	100.1	.4120	< .0000	19730.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	2.994	2.657	11.81	438.8
Stddev	.0181	.036	1.983	.47	.7
%RSD	4.500	1.205	74.62	3.969	.1500

#1	<.0000	2.968	1.255	12.14	438.3
#2	<.0000	3.019	4.059	11.48	439.2

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	14.93	<.0000	301.1	<.0000	37080.
Stddev	9.84	2.154	2.2	8.568	171.
%RSD	65.89	266.5	.7381	.4679	.4619

#1	21.89	.7149	302.7	< .0000	37200.
#2	7.976	< .0000	299.5	< .0000	36960.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	1798.	.0494	11280.	8.825	37.56
Stddev	1.	.3260	33.	.318	.63
%RSD	.0314	659.6	.2889	3.608	1.668

#1	1799.	<.0000	11310.	8.600	37.12
#2	1798.	.2800	11260.	9.051	38.00

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	10.68	1.393	10.41	<.0000
Stddev	1.784	.80	.287	1.20	.0967
%RSD	81.74	7.444	20.62	11.52	17.67

#1	< .0000	10.12	1.190	11.26	<.0000
#2	< .0000	11.25	1.596	9.563	<.0000

000307

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	2408.	.7968	266.9	<.0000	<.0000
Stddev	8.	.9014	.5	796.4	2.825
%RSD	.3116	113.1	.1818	12.06	365.1

#1	2413.	1.434	267.3	< .0000	< .0000
#2	2402.	.1594	266.6	< .0000	1.224

Elem	Ti3361	T11908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	2.811	<.0000	<.0000	<.0000	<.0000
Stddev	.490	2.005	1.276	3.815	.0788
%RSD	17.44	32.80	23.61	185.0	.6568

#1	3.158	< .0000	< .0000	.6352	<.0000
#2	2.465	< .0000	< .0000	< .0000	<.0000

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	1.675
Stddev	1.000
%RSD	59.71

#1	2.382
#2	.9676

Method: SPEX Sample Name: CRI-2B Operator:
 Comment:
 Run Time: 06/24/04 16:36 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	19.02	10.63	<.0000	17.52	202.1
Stddev	1.16	19.74	2.038	1.84	245.1
%RSD	6.105	185.7	80.79	10.49	121.2

#1	19.84	24.60	< .0000	18.82	375.4
#2	18.20	< .0000	< .0000	16.22	28.84

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	.3951	9.164	35.96	38.78
Stddev	.4124	.0520	.091	48.56	1.74
%RSD	9.745	13.15	.9909	135.0	4.474

#1	<.0000	.4318	9.228	1.628	40.00
#2	<.0000	.3583	9.100	70.30	37.55

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	9.434	94.49	19.23	47.31	1.911
Stddev	.154	.00	.86	.14	.365
%RSD	1.635	.0042	4.485	.3030	19.10

#1	9.325	94.50	18.62	47.41	2.169
#2	9.543	94.49	19.84	47.21	1.653

Elem	Ge2068	In2306	K 7664	Li16103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	.8927	6.665	3.985
Stddev	10.56	2.022	1.148	.889	2.192
%RSD	44.14	138.4	128.6	13.35	55.01

#1	< .0000	< .0000	.0811	6.036	5.535
#2	< .0000	< .0000	1.704	7.294	2.435

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	28.34	.6421	<.0000	79.32	.5314
Stddev	.32	.2095	2.023	.30	2.632
%RSD	1.125	32.63	24.98	.3753	495.3

#1	28.57	.4940	< .0000	79.53	< .0000
#2	28.12	.7903	< .0000	79.11	2.393

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	5.409	3.374	<.0000	97.43	10.46
Stddev	.780	4.771	.1643	1.59	.58
%RSD	14.42	141.4	567.0	1.635	5.552

#1	5.961	6.748	.0872	96.30	10.87
#2	4.858	.0007	<.0000	98.56	10.05

000309

Sample Name: CRI-2B Run Time: 06/24/04 16:36

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	6.047	<.0000	<.0000	<.0000	<.0000
Stddev	2.841	1.465	1.983	2579.	1.231
%RSD	46.98	262.7	1342.	254.5	13.80

#1	4.038	.4780	< .0000	810.3	< .0000
#2	8.056	< .0000	1.254	< .000	< .0000

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.019	15.97	80.47	<.0000	41.29
Stddev	.082	.51	1.77	1.248	.11
%RSD	8.000	3.180	2.194	2.057	.2618

#1	.9609	15.61	81.72	< .0000	41.37
#2	1.076	16.33	79.22	< .0000	41.22

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	.7049
Stddev	.8727
%RSD	123.8

#1	1.322
#2	.0878

000310

Method: SPEX Sample Name: ICSA-2B Operator:
Comment:
Run Time: 06/24/04 16:40 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	<.0000	407100.	340900.	<.0000	135200.
Stddev	.1776	513.	2182.	1.328	97.
%RSD	.4744	.1259	.6400	.1908	.0720

#1	<.0000	407400.	342500.	< .0000	135300.
#2	<.0000	406700.	339400.	< .0000	135100.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	.0625	.1275	106.3	360800.
Stddev	2.489	.1797	.0000	32.4	161.
%RSD	.6210	287.7	.0132	30.46	.0447

#1	< .0000	.1895	.1275	129.1	360900.
#2	< .0000	<.0000	.1275	83.37	360700.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	<.0000	<.0000	120400.
Stddev	.0336	.1839	9.975	.4038	90.
%RSD	2.101	19.87	.0692	1.981	.0750

#1	<.0000	<.0000	< .0000	<.0000	120400.
#2	<.0000	<.0000	< .0000	<.0000	120500.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	13.23	<.0000	<.0000	<.0000	399600.
Stddev	6.00	.9686	.7796	4.643	3.
%RSD	45.32	1.547	25.47	.3064	.0008

#1	8.992	<.0000	<.0000	< .0000	399600.
#2	17.47	<.0000	<.0000	< .0000	399600.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	<.0000	<.0000	23.74	<.0000	516.4
Stddev	.0585	.5239	.26	.9316	.6
%RSD	55.91	32.63	1.108	.3550	.1239

#1	<.0000	<.0000	23.93	<.0000	516.8
#2	<.0000	<.0000	23.56	<.0000	515.9

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	69.72	413.2	<.0000	<.0000
Stddev	3.601	1.59	.3	3.811	4.246
%RSD	1.464	2.283	.0623	10.56	1.569

#1	< .0000	70.85	413.4	< .0000	< .0000
#2	< .0000	68.60	413.0	< .0000	< .0000

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	10.14	2.602	17.60	528100.	<.0000
Stddev	1.43	.901	1.36	333.	1.230
%RSD	14.05	34.64	7.722	.0630	15.71

#1	11.15	3.240	18.56	528300.	< .0000
#2	9.136	1.965	16.64	527900.	< .0000

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	<.0000	173.1	<.0000
Stddev	.6804	2.875	1.595	1.7	.1276
%RSD	3.715	1.553	9.071	.9669	.0335

#1	<.0000	< .0000	< .0000	174.3	<.0000
#2	<.0000	< .0000	< .0000	171.9	<.0000

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	<.0000
Stddev	.4995
%RSD	6.496

#1	<.0000
#2	<.0000

000312

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	928.6	405200.	349600.	<.0000	141700.
Stddev	7.0	2996.	508.	4.774	1139.
%RSD	.7507	.7395	.1455	.6766	.8036

#1	923.7	403100.	349300.	< .0000	140900.
#2	933.6	407300.	350000.	< .0000	142500.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	454.8	438.8	<.0000	362400.
Stddev	3.343	.1	1.3	48.56	1285.
%RSD	.8097	.0134	.2955	46.40	.3546

#1	< .0000	454.8	439.7	< .0000	361400.
#2	< .0000	454.9	437.9	< .0000	363300.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	886.7	483.1	504.1	411.3	121100.
Stddev	5.5	.8	1.8	3.4	275.
%RSD	.6164	.1700	.3494	.8347	.2274

#1	882.8	482.5	505.3	408.9	120900.
#2	890.5	483.7	502.8	413.8	121300.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	4.243	<.0000	<.0000	<.0000	400100.
Stddev	12.00	.2639	.6683	17.64	516.
%RSD	282.8	.4251	144.5	1.151	.1289

#1	12.73	<.0000	<.0000	< .0000	399700.
#2	< .0000	<.0000	.0101	< .0000	400400.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	470.8	8.432	12.70	928.1	544.7
Stddev	2.3	7.010	.48	4.6	1.6
%RSD	.4864	83.14	3.783	.4951	.2992

#1	469.2	13.39	12.36	924.9	545.8
#2	472.4	3.475	13.04	931.4	543.5

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	1035.	114.7	466.0	<.0000	<.0000
Stddev	4.	6.4	16.2	16.45	2.997
%RSD	.4298	5.546	3.478	266.8	1.118

#1	1031.	119.2	477.5	5.466	< .0000
#2	1038.	110.2	454.6	< .0000	< .0000

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	<.0000	4.010	17.45	557000.	<.0000
Stddev	4.991	1.390	2.40	1945.	2.551
%RSD	19.45	34.65	13.78	.3492	4.129

#1	< .0000	4.993	19.15	558400.	< .0000
#2	< .0000	3.028	15.75	555600.	< .0000

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	595.4	<.0000	946.5
Stddev	.1632	1.659	1.0	3.041	2.6
%RSD	.8307	.8291	.1618	33.41	.2705

#1	<.0000	< .0000	594.7	< .0000	944.6
#2	<.0000	< .0000	596.1	< .0000	948.3

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	<.0000
Stddev	.1250
%RSD	1.608

#1	<.0000
#2	<.0000

Method: SPEX Sample Name: CCV-2B Operator:
Comment:
Run Time: 06/24/04 16:56 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	516.5	2119.	2145.	2112.	8347.
Stddev	.4	8.	5.	8.	5.
%RSD	.0868	.3838	.2194	.3610	.0577

#1	516.2	2124.	2142.	2106.	8350.
#2	516.8	2113.	2148.	2117.	8344.

Elem	B 2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	2116.	2045.	2081.	<.0000	2087.
Stddev	18.	11.	7.	18.50	.
%RSD	.8686	.5375	.3445	45.23	.0147

#1	2103.	2037.	2086.	< .0000	2087.
#2	2129.	2053.	2076.	< .0000	2086.

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	2013.	2060.	2164.	2048.	2056.
Stddev	14.	6.	10.	10.	11.
%RSD	.7005	.2772	.4811	.5092	.5155

#1	2003.	2056.	2157.	2041.	2048.
#2	2023.	2064.	2171.	2055.	2063.

Elem	Ge2068	In2306	K 7664	Li6103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	9647.	2115.	2046.
Stddev	6.000	1.143	19.	6.	17.
%RSD	2.483	4.063	.2018	.2817	.8277

#1	< .0000	< .0000	9633.	2120.	2034.
#2	< .0000	< .0000	9661.	2111.	2057.

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	2007.	2204.	2150.	2139.	65.29
Stddev	8.	9.	8.	10.	3.01
%RSD	.3861	.3869	.3747	.4546	4.606

#1	2002.	2198.	2144.	2132.	63.16
#2	2013.	2210.	2156.	2145.	67.42

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	2138.	176.0	8.937	1986.	2178.
Stddev	1.	4.0	.451	16.	6.
%RSD	.0637	2.259	5.051	.8156	.2795

#1	2137.	173.2	9.256	1975.	2174.
#2	2139.	178.8	8.618	1998.	2183.

000315

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	4506.	2140.	2047.	13020.	<.0000
Stddev	46.	1.	1.	2931.	2.460
%RSD	1.013	.0438	.0719	22.51	1.055

#1	4474.	2139.	2046.	15090.	< .0000
#2	4538.	2140.	2048.	10950.	< .0000

Elem	Ti3361	Tl1908	V_2924	W_2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.2297	2114.	2061.	<.0000	2102.
Stddev	.8715	20.	6.	11.09	10.
%RSD	379.5	.9494	.2705	.9029	.4680

#1	.8459	2100.	2065.	< .0000	2095.
#2	<.0000	2128.	2057.	< .0000	2109.

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	4.944
Stddev	.875
%RSD	17.69

#1	4.325
#2	5.562

Method: SPEX Sample Name: CCB-2B Operator:
Comment:
Run Time: 06/24/04 16:58 Type: Unk Mode: CONC Corr.Fact: 1.000000

Elem	Ag3280	Al3082	Al3961	As1937	Au2427
Line	328.068 {102}	308.215 {109}	396.152 { 85}	193.759 {173}	242.795 {138}
Units	ppb	ppb	ppm	ppb	ppb
Avg	.8815	11.50	<.0000	.3333	<.0000
Stddev	.2672	9.28	.1030	4.239	136.9
%RSD	30.31	80.63	3.969	1272.	112.0

#1	.6926	4.945	<.0000	3.331	< .0000
#2	1.071	18.06	<.0000	< .0000	< .0000

Elem	B_2496	Ba4934	Be3130	Bi1902	Ca3179
Line	249.678 {135}	493.409 { 68}	313.042 {107}	190.241 {176}	317.933 {105}
Units	ppb	ppb	ppb	ppm	ppb
Avg	<.0000	.2706	.0527	<.0000	2.221
Stddev	1.237	.0117	.0443	36.98	.943
%RSD	59.21	4.316	84.14	452.6	42.47

#1	< .0000	.2789	.0213	< .0000	1.554
#2	< .0000	.2623	.0840	17.98	2.888

Elem	Cd2288	Co2286	Cr3578	Cu3247	Fe2599
Line	228.802 {147}	228.616 {147}	357.869 { 94}	324.754 {103}	259.940 {129}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.1864	<.0000	.7857	2.848	1.054
Stddev	.0284	.0865	.9897	1.004	.046
%RSD	15.24	43.51	126.0	35.26	4.360

#1	.2065	<.0000	.0859	2.138	1.022
#2	.1663	<.0000	1.486	3.558	1.087

Elem	Ge2068	In2306	K_7664	Li16103	Mg3838
Line	206.866 {162}	230.606 {146}	766.490 { 44}	610.362 { 55}	383.826 { 87}
Units	ppm	ppb	ppb	ppb	ppb
Avg	1.866	<.0000	<.0000	7.369	<.0000
Stddev	10.08	2.681	.5732	.479	5.628
%RSD	540.0	431.4	39.45	6.497	101.8

#1	< .0000	< .0000	<.0000	7.031	< .0000
#2	8.992	1.274	<.0000	7.708	< .0000

Elem	Mn2576	Mo2020	Na5889	Ni2316	Os1898
Line	257.610 {131}	202.030 {166}	588.995 { 57}	231.604 {145}	189.865 {176}
Units	ppb	ppb	ppb	ppb	ppm
Avg	.0786	7.911	<.0000	.2785	2.038
Stddev	.0256	3.248	.8832	.1025	4.258
%RSD	32.53	41.05	4.295	36.81	209.0

#1	.0966	10.21	<.0000	.3510	< .0000
#2	.0605	5.615	<.0000	.2060	5.049

Elem	Pb2203	Pt2036	Ru2402	Sb2068	Se1960
Line	220.353 {152}	203.646 {164}	240.272 {140}	206.833 {162}	196.090 {171}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	<.0000	.3191	25.74	1.709
Stddev	.8542	.0007	.2463	7.80	.967
%RSD	180.4	.0159	77.17	30.30	56.57

#1	<.0000	<.0000	.1450	31.25	1.025
#2	.1304	<.0000	.4933	20.22	2.393

000317

Elem	Si2881	Sn1899	Sr3464	Ta2400	Te2142
Line	288.158 {116}	189.989 {176}	346.446 { 97}	240.063 {140}	214.281 {157}
Units	ppb	ppb	ppb	ppb	ppm
Avg	3.028	.9294	<.0000	<.0000	<.0000
Stddev	1.413	.2628	.2083	191.6	1.822
%RSD	46.66	28.28	18.82	28.35	217.6

#1	2.029	1.115	<.0000	< .0000	.4510
#2	4.027	.7435	<.0000	< .0000	< .0000

Elem	Ti3361	Tl1908	V 2924	W 2397	Zn2138
Line	336.121 {100}	190.864 {176}	292.402 {115}	239.709 {140}	213.856 {157}
Units	ppb	ppb	ppb	ppb	ppb
Avg	<.0000	.7174	<.0000	<.0000	.1508
Stddev	.8425	1.270	.1602	2.324	.1041
%RSD	4366.	177.0	2.498	102.1	69.06

#1	.5764	< .0000	<.0000	< .0000	.2244
#2	<.0000	1.615	<.0000	< .0000	.0771

Elem	Zr3391
Line	339.198 { 99}
Units	ppb
Avg	1.146
Stddev	.499
%RSD	43.56

#1	.7928
#2	1.499

(KL)

Element: Hg Seq. No.: 40 AS Loc.: 4 Date: 06/21/2004
 Sample ID: QC Sample 1

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	1.589	1.589	0.0167	0.0975	0.0168	01:58:51	No
2	1.596	1.596	0.0168	0.0947	0.0169	01:59:20	No
Mean:	1.592	1.592	0.0167				
SD :	0.00533	0.00533	0.0001				
%RSD:	0.3	0.3	0.3383				

QC failed, value less than lower limit for Hg.

Element: Hg Seq. No.: 41 AS Loc.: 4 Date: 06/21/2004
 Sample ID: QC Sample 1

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.0055	-0.0055	-0.0001	0.0002	0.0001	02:00:34	No
2	-0.0100	-0.0100	-0.0001	-0.0005	0.0000	02:01:03	No
Mean:	-0.0077	-0.0077	-0.0001				
SD :	0.00320	0.00320	0.0000				
%RSD:	41.5	41.5	41.4675				

QC failed, value less than lower limit for Hg.
 Maximum retries after QC failure exceeded, current analysis method stopped.

Method Name: mercury
 Method Description:
 Element: Hg

Date: 06/21/2004
 Technique: FI-MHS
 Calibration Type:
 Hg, Zero Intercept: Nonlinear
 Wavelength: 253.7 nm
 Sample Info Name: HGE-116.SIF

Results Data Set Name: HGE-116

Element: Hg Seq. No.: 42 AS Loc.: 1 Date: 06/21/2004
 Sample ID: Calib Blank

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0001	0.0008	0.0001	02:39:10	No
2			0.0000	-0.0006	0.0000	02:39:39	No
Mean:			0.0001				
SD :			0.0001				
%RSD:			75.6606				

Auto-zero performed.

Element: Hg Seq. No.: 43 AS Loc.: 2 Date: 06/21/2004
 Sample ID: 0.5 ppb

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0054	0.0243	0.0054	02:40:53	No
2			0.0054	0.0249	0.0055	02:41:22	No
Mean:			0.0054				
SD :			0.0000				
%RSD:			0.4596				

[Hg] Standard number 1 applied. [0.5000]

Correlation Coefficient: 1.00000

Slope: 0.01074

Element: Hg Seq. No.: 44 AS Loc.: 3 Date: 06/21/2004
Sample ID: 1.00 ppb

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0116	0.0530	0.0117	02:42:35	No
2			0.0115	0.0504	0.0116	02:43:04	No
Mean:			0.0116				
SD :			0.0001				
%RSD:			0.8715				

[Hg] Standard number 2 applied. [1.000]
Correlation Coefficient: 1.00000 Slope: 0.01001

Element: Hg Seq. No.: 45 AS Loc.: 4 Date: 06/21/2004
Sample ID: 2.00 ppb

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0235	0.1055	0.0236	02:44:17	No
2			0.0236	0.1048	0.0237	02:44:47	No
Mean:			0.0235				
SD :			0.0001				
%RSD:			0.2556				

S-shaped calibration curve detected. Two-coefficient equation used.
[Hg] Standard number 3 applied. [2.000]
Correlation Coefficient: 0.99952 Slope: 0.01069

Element: Hg Seq. No.: 46 AS Loc.: 5 Date: 06/21/2004
Sample ID: 5.00 ppb

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.0611	0.2753	0.0612	02:46:02	No
2			0.0608	0.2725	0.0609	02:46:31	No
Mean:			0.0610				
SD :			0.0002				
%RSD:			0.3835				

[Hg] Standard number 4 applied. [5.000]
Correlation Coefficient: 0.99982 Slope: 0.01106

Element: Hg Seq. No.: 47 AS Loc.: 6 Date: 06/21/2004
Sample ID: 10.0 ppb

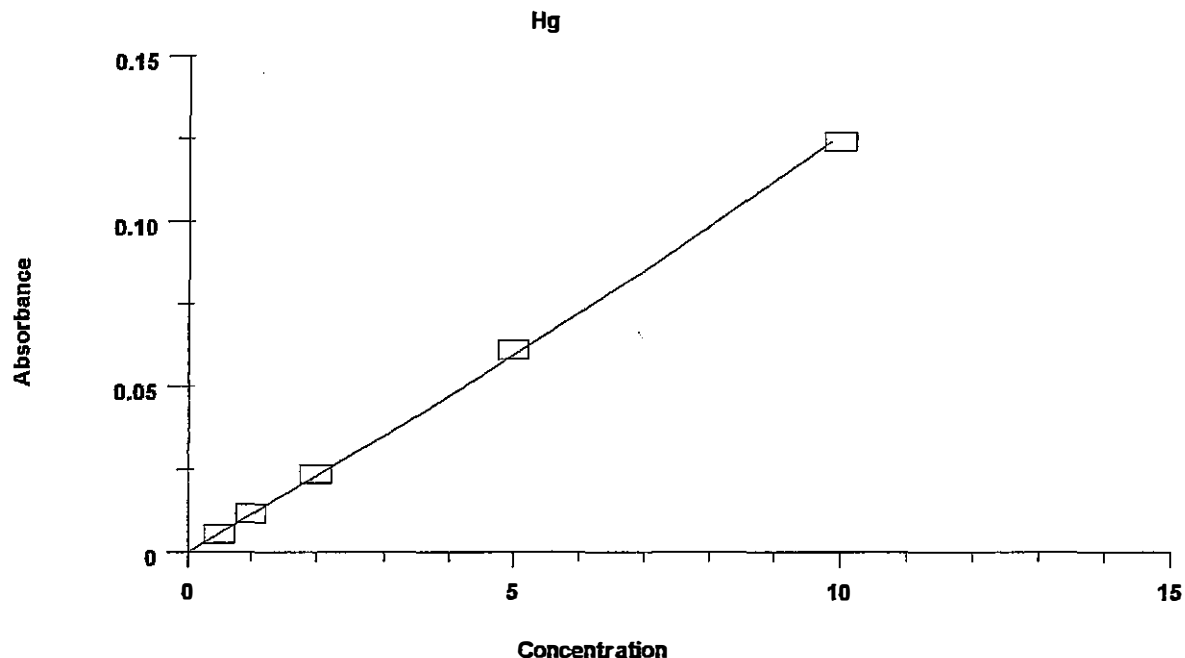
Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1			0.1238	0.5578	0.1238	02:47:47	No
2			0.1239	0.5531	0.1240	02:48:17	No
Mean:			0.1238				
SD :			0.0001				
%RSD:							

[Hg] Standard number 5 applied. [10.00]
Correlation Coefficient: 0.99969 Slope: 0.01127

000320

Calibration data for Hg

Standard ID	Mean Signal (Pk Height)	Entered Concentration ($\mu\text{g/L}$)	Calculated Concentration ($\mu\text{g/L}$)	Standard Deviation	%RSD
Calib Blank	0.0001	-----	-----	-----	-----
0.5 ppb	0.0054	0.5000	0.4740	0.00002	0.5
1.00 ppb	0.0116	1.0000	1.016	0.00010	0.9
2.00 ppb	0.0235	2.0000	2.043	0.00006	0.3
5.00 ppb	0.0610	5.0000	5.121	0.00023	0.4
10.0 ppb	0.1238	10.0000	9.856	0.00010	-----
Correlation Coefficient: 0.99969		Slope: 0.01127	-----		



Element: Hg Seq. No.: 48 AS Loc.: 4 Date: 06/21/2004
 Sample ID: QC Sample 1

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.053	2.053	0.0236	0.1071	0.0237	02:49:37	No
2	2.047	2.047	0.0236	0.1060	0.0237	02:50:06	No
Mean:	2.050	2.050	0.0236				
SD :	0.00412	0.00412	0.0000				
%RSD:	0.2	0.2	0.2052				

QC value within specified limits.

Element: Hg Seq. No.: 49 AS Loc.: 1 Date: 06/21/2004
 Sample ID: QC Sample 2

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	Blncorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.0066	0.0066	0.0001	-0.0001	0.0002	02:51:18	No

2 0.0112 0.0112 0.0001 0.0011 0.0002 02:51:48 No
 Mean: 0.0089 0.0089 0.0001
 SD : 0.00319 0.00319 0.0000
 %RSD: 35.8 35.8 35.7890
 QC value within specified limits.

Element: Hg Seq. No.: 50 AS Loc.: 9 Date: 06/21/2004
 Sample ID: 0.2 PPB

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.1989	0.1989	0.0022	0.0104	0.0023	02:52:59	No
2	0.2051	0.2051	0.0023	0.0109	0.0024	02:53:28	No
Mean:	0.2020	0.2020	0.0023				
SD :	0.00441	0.00441	0.0000				
%RSD:	2.2	2.2	2.1887				

Element: Hg Seq. No.: 51 AS Loc.: 10 Date: 06/21/2004
 Sample ID: 2.0 PPB

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.037	2.037	0.0234	0.1057	0.0235	02:54:40	No
2	2.031	2.031	0.0234	0.1049	0.0235	02:55:09	No
Mean:	2.034	2.034	0.0234				
SD :	0.00431	0.00431	0.0001				
%RSD:	0.2	0.2	0.2164				

Element: Hg Seq. No.: 52 AS Loc.: 11 Date: 06/21/2004
 Sample ID: MB-W 5010

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.0851	0.0851	0.0010	0.0050	0.0010	02:56:21	No
2	0.0826	0.0826	0.0009	0.0041	0.0010	02:56:50	No
Mean:	0.0839	0.0839	0.0009				
SD :	0.00175	0.00175	0.0000				
%RSD:	2.1	2.1	2.0909				

Element: Hg Seq. No.: 53 AS Loc.: 12 Date: 06/21/2004
 Sample ID: LCS-W 5010

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	1.888	1.888	0.0217	0.0981	0.0218	02:58:03	No
2	1.894	1.894	0.0218	0.0974	0.0219	02:58:32	No
Mean:	1.891	1.891	0.0217				
SD :	0.00443	0.00443	0.0001				
%RSD:	0.2	0.2	0.2389				

Element: Hg Seq. No.: 54 AS Loc.: 13 Date: 06/21/2004
 Sample ID: DSP-5

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.1334	0.1334	0.0015	0.0079	0.0016	02:59:46	No
2	0.1350	0.1350	0.0015	0.0069	0.0016	03:00:15	No
Mean:	0.1342	0.1342	0.0015				

000322

SD : 0.00119 0.00119 0.0000
 %RSD: 0.9 0.9 0.8878

Element: Hg Seq. No.: 55 AS Loc.: 14 Date: 06/21/2004
 Sample ID: DP DSP-5

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.1106	0.1106	0.0012	0.0060	0.0013	03:01:31	No
2	0.1185	0.1185	0.0013	0.0052	0.0014	03:02:00	No
Mean:	0.1145	0.1145	0.0013				
SD :	0.00562	0.00562	0.0001				
%RSD:	4.9	4.9	4.9107				

Element: Hg Seq. No.: 56 AS Loc.: 15 Date: 06/21/2004
 Sample ID: MS DSP-5

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	1.977	1.977	0.0228	0.1028	0.0228	03:03:17	No
2	1.972	1.972	0.0227	0.1012	0.0228	03:03:45	No
Mean:	1.975	1.975	0.0227				
SD :	0.00357	0.00357	0.0000				
%RSD:	0.2	0.2	0.1848				

Element: Hg Seq. No.: 57 AS Loc.: 16 Date: 06/21/2004
 Sample ID: MB-W 5029

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.0972	0.0972	0.0011	0.0053	0.0012	03:05:03	No
2	0.0963	0.0963	0.0011	0.0052	0.0012	03:05:32	No
Mean:	0.0967	0.0967	0.0011				
SD :	0.00060	0.00060	0.0000				
%RSD:	0.6	0.6	0.6159				

Element: Hg Seq. No.: 58 AS Loc.: 17 Date: 06/21/2004
 Sample ID: LCS-W 5029

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.0015	-0.0015	0.0000	0.0000	0.0001	03:06:46	No
2	-0.0046	-0.0046	-0.0001	-0.0009	0.0000	03:07:16	No
Mean:	-0.0030	-0.0030	0.0000				
SD :	0.00216	0.00216	0.0000				
%RSD:	70.9	70.9	70.9453				

Element: Hg Seq. No.: 59 AS Loc.: 18 Date: 06/21/2004
 Sample ID: 040615042-001H

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	-0.0054	-0.0054	-0.0001	-0.0003	0.0000	03:08:26	No
2	-0.0043	-0.0043	0.0000	-0.0003	0.0000	03:08:56	No
Mean:	-0.0049	-0.0049	-0.0001				
SD :	0.00074	0.00074	0.0000				
%RSD:	15.3	15.3	15.3284				

000323

Element: Hg Seq. No.: 60 AS Loc.: 4 Date: 06/21/2004
Sample ID: QC Sample 1

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	2.044	2.044	0.0235	0.1061	0.0236	03:10:09	No
2	2.039	2.039	0.0235	0.1058	0.0236	03:10:38	No
Mean:	2.041	2.041	0.0235				
SD :	0.00388	0.00388	0.0000				
%RSD:	0.2	0.2	0.1944				

QC value within specified limits.

Element: Hg Seq. No.: 61 AS Loc.: 1 Date: 06/21/2004
Sample ID: QC Sample 2

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.0052	0.0052	0.0001	0.0003	0.0001	03:11:50	No
2	0.0078	0.0078	0.0001	0.0010	0.0002	03:12:19	No
Mean:	0.0065	0.0065	0.0001				
SD :	0.00185	0.00185	0.0000				
%RSD:	28.5	28.5	28.5384				

QC value within specified limits.

Element: Hg Seq. No.: 62 AS Loc.: 19 Date: 06/21/2004
Sample ID: 040617017-002D

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.0858	0.0858	0.0010	0.0044	0.0010	03:13:30	No
2	0.0898	0.0898	0.0010	0.0045	0.0011	03:13:59	No
Mean:	0.0878	0.0878	0.0010				
SD :	0.00282	0.00282	0.0000				
%RSD:	3.2	3.2	3.2178				

Element: Hg Seq. No.: 63 AS Loc.: 20 Date: 06/21/2004
Sample ID: DP 017-002D

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	0.1143	0.1143	0.0013	0.0061	0.0014	03:15:12	No
2	0.1154	0.1154	0.0013	0.0054	0.0014	03:15:41	No
Mean:	0.1149	0.1149	0.0013				
SD :	0.00078	0.00078	0.0000				
%RSD:	0.7	0.7	0.6839				

Element: Hg Seq. No.: 64 AS Loc.: 21 Date: 06/21/2004
Sample ID: MS 017-002D

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Time	Peak Stored
1	1.644	1.644	0.0189	0.0852	0.0189	03:16:53	No
2	1.629	1.629	0.0187	0.0841	0.0187	03:17:22	No
Mean:	1.636	1.636	0.0188				
SD :	0.01093	0.01093	0.0001				
%RSD:	0.7	0.7	0.6793				

Date	Client ID	Initial wt/vol.	Final wt/vol.	Analyt. Method	Techn	47 Comments
7/2/04	ABLK-air	1 sorbent tube	250mls	Hg- ^{Ni-244} 6009	SR	
	LC5-air					
	HG-01-H					
	HG-01-L					
	HG-02-H					
	HG-02-L					
	HG-03-H					
	HG-03-L					
	HG-04-H					
	HG-04-L					
	HG-05-H					
	HG-05-L					
	HG-06-H					
	HG-06-L					
	HG-07-H					
	HG-07-L					
	HG-08-H					
	HG-08-L					
	HG-09-H					
	HG-09-L					
	HG-10-H					
	HG-10-L					
	HG-24-H					
	HG-24-L					
	BKGA-HG-01-H					
	BKGA-HG-01-L					
	Field Blank					
06/21/04	PB20	100mls	100mls	Hg	SR	HEP 0609
	LC20					
	DSP-5					
	DSP-5D					
	DSP-5S					

000325

Date	Client ID	Initial wt/vol	Final wt/vol	Analyt. Method	Tech	49 Comments
6/24/04	PBW	100mls	100mls	ICP	SR	HRP 0409
↓	LCSW	↓	↓	↓	↓	↓
	DSP-5					
	DSP-5 D					
↓	DSP-5S	↓	↓	↓	↓	↓

000326

PCB
ANALYSIS

000164

QC
SUMMARY

000165

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408 SAS No.:

SDG No.: DSP-5

	EPA SAMPLE NO.	S1 ✓ (DCB) #	OTHER
	=====	=====	=====
1	PBLK01	98	
2	PMSBH01	103	
3	DSP-5	108	
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

ADVISORY
QC LIMITS
(50-150)

S1 (DCB) = DECACHLOROBIPHENYL

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

3F
WATER PCB MATRIX SPIKE BLANK RECOVERY

LAB NAME Adirondack Environmental

Contract:

LAB CODE: AES

Case No.: HRP 0408

SASNo.:

SDG No.: DSP-5

Matrix Spike - EPA Sample No.:

PMSBH01

Level:(Low/Med)

Low

Compound	Spike Added ug/L	Sample Concentration ug/L	MS Concentration ug/L	MS % REC. #	QC Limits REC.
Aroclor 1016	0.500	0.0	0.327	65	50-150
Aroclor 1260	0.500	0.0	0.519	104	50-150

Column used to flag recovery values

* Values outside of required QC limits

Spike Recovery 0 out of 2 outside limits.

Comments:

000167

4C
PESTICIDE METHOD BLANK SUMMARY

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408 SAS No.:

SDG No.: DSP-5

Lab Sample ID: PBLKH01

Lab File ID: G1269

Matrix: (soil/water) WATER

Level: (low/med) LOW

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed (1): 06/08/04

Date Analyzed (2):

Time Analyzed (1): 13:44

Time Analyzed (2):

Instrument ID (1): ECD-G

Instrument ID (2):

GC Column ID (1): DB5

GC Column ID (2):

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	=====	=====	=====	=====
1	PMSBH01	PMSBH01	06/08/04	
2	DSP-5	DSP-5	06/08/04	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

Comments:



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

MDL STUDY HP-3 (ECD G) 1/21/04

UNITS = ug/L

COLUMN: DB5

True Value (ug/L): 0.100

Compound	MDL 1	MDL 2	MDL 3	MDL 4	MDL 5	MDL 6	MDL 7	MDL 8	Std Dev	MDL (ppb)	MDL (ppt)
Aroclor 1016	0.0820	0.0720	0.0740	0.0820	0.0600	0.1000	0.0800	0.1040	0.01444	0.04329	43.29
Aroclor 1260	0.0880	0.0880	0.0820	0.0920	0.1120	0.0940	0.1020	0.1000	0.00956	0.02866	28.66

Percent Recovery

Compound	MDL 1	MDL 2	MDL 3	MDL 4	MDL 5	MDL 6	MDL 7	MDL 8	Average Recovery
Aroclor 1016	82.0	72.0	74.0	82.0	60.0	100.0	80.0	104.0	78.6
Aroclor 1260	88.0	88.0	82.0	92.0	112.0	94.0	102.0	100.0	94.0

Reviewed by QA Manager:

Clayton H.

Date:

2/12/04

000169

SAMPLE

DATA

000170

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Matrix: (soil/water) WATER

Lab Sample ID: DSP-5

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: G1278

Level: (low/med) LOW

Date Received: 06/03/04

% Moisture: not dec. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/08/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Aroclor-1016	.062	} 0.5
11104-28-2-----	Aroclor-1221	.062	
11141-16-5-----	Aroclor-1232	.062	
53469-21-9-----	Aroclor-1242	.062	
12672-29-6-----	Aroclor-1248	.062	
11097-69-1-----	Aroclor-1254	.062	
11096-82-5-----	Aroclor-1260	.062	

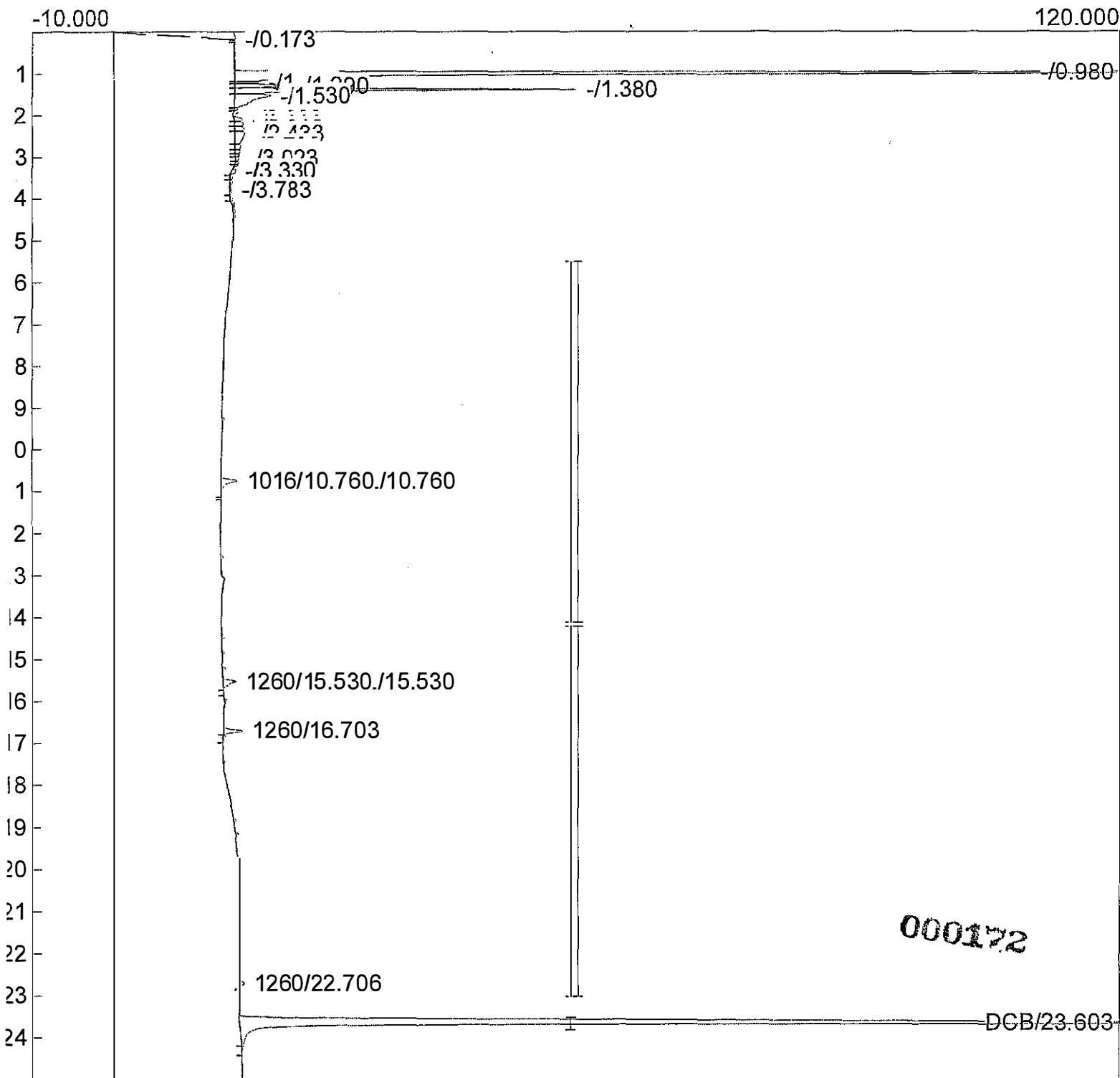
FORM I PEST

1/87 Rev.

000171

Lab name: AES
Analysis date: 06/08/2004 18:43:13
Method: TEST,E608,SAMP
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 2.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1278.chr ()
Sample: SID,040604001-001D
Operator: KEN FULLER
Comments: DSP-5



Component	Retention	Area	External	Data file	Sample
016 TOTAL	10.760	13.4934	0.0053	G1278.chr	SID,040604001-001D
016	10.760	13.4934	0.0000	G1278.chr	SID,040604001-001D
060 TOTAL	15.530	23.9050	0.0055	G1278.chr	SID,040604001-001D
060	15.530	9.9380	0.0000	G1278.chr	SID,040604001-001D
060	16.703	10.9464	0.0000	G1278.chr	SID,040604001-001D
060	22.706	3.0206	0.0000	G1278.chr	SID,040604001-001D
CB	23.603	766.4506	0.1065	G1278.chr	SID,040604001-001D
		841.2474	0.1173		

000173

STANDARDS

DATA

000174

6D
PCB INITIAL CALIBRATION

Lab Name: Adirondack Environmental Services, Inc. Contract:
Lab Code: AES Case No: HRP 0408 SAS No.: SDG No: DSP-5
Instrument ID (1): ECD-G
GC Column (1): DB5 ID: 0.53 (mm) Date(s) Analyzed: 3/16/04

Compound	RT of Standards							Mean	RT Window	
	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	RT	From	To
Aroclor 1016	9.453	9.453	9.450	9.450	9.450	9.450	9.450	9.451	9.381	9.521
Aroclor 1260	18.826	18.823	18.823	18.820	18.820	18.820	18.820	18.822	18.752	18.892
DCB *	23.616	23.613	23.610	23.613	23.610	23.610	23.613	23.612	23.512	23.712

Retention times for Aroclors are calculated from +/- 0.07 minutes from the mean retention time for the reference peak.

Retention time for DCB is calculated from +/- 0.10 minutes from the mean retention time.

FORM 6E
PCB INITIAL CALIBRATION

Lab Name: Adirondack Environmental Services Inc. Contract: _____
 Lab Code: AES Case No: HRP 0408 SAS No.: _____ SDG No: DSP-5
 Instrument ID (1): ECD-G Level (x low): low _____ mid: _____ high _____
 GC Column (1): DB5 (mm) 0.53 Date(s) Analyzed: 3/16/04 _____

COMPOUND	CALIBRATION FACTORS							MEAN	%RSD ✓
	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7		
Aroclor 1016	2380.0	2441.6	2684.9	2833.9	2587.2	2508.7	2312.2	2535.5	7.16
Aroclor 1260	4857.6	4570.1	4762.0	4692.1	4083.2	3881.2	3627.0	4353.3	11.12
DCB *	9716.4	7930.6	6194.3	6317.3	6511.4	6422.1	6567.0	7094.1	18.25

* Surrogate compound

%RSD must be less than 20 % for all compounds and surrogates. If the %RSD is greater than 20 % the calibration curve must be used for quantitation.

000176

8E

PESTICIDE EVALUATION STANDARDS SUMMARY

Evaluation of Retention Time Shift for Decachlorobiphenyl

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: ECD-G

GC Column ID: DB5

Dates of Analyses: 03/16/04 to 06/12/04

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	% D	*
	=====	=====	=====	=====	=====	==
1	AR1660 0.025	AR1660 0.025	03/16/04	18:46~		
2	AR1660 0.05	AR1660 0.05	03/16/04	19:18~		
3	AR1660 0.1	AR1660 0.01	03/16/04	19:51~		
4	AR1660 0.25	AR1660 0.25	03/16/04	20:23~		
5	AR1660 0.5	AR1660 0.5	03/16/04	20:55~		
6	AR1660 1.0	AR1660 1.0	03/16/04	21:28~		
7	AR1660 2.0	AR1660 2.0	03/16/04	22:00~		
8	AR1221 0.5	AR1221 0.5	06/05/04	01:23~	.1	
9	AR1232 0.5	AR1232 0.5	06/05/04	01:55~	.1	
10	AR1242 0.5	AR1242 0.5	06/05/04	02:28~	.1	
11	AR1248 0.5	AR1248 0.5	06/05/04	03:00~	.1	
12	AR1254 0.5	AR1254 0.5	06/05/04	03:32~	.1	
13	AR1660 0.5 CC1	AR1660 0.5 CC1	06/05/04	00:51~	.1	
14	AR1660 0.5 CC2	AR1660 0.5 CC2	06/08/04	11:29~	.0	
15	PBLKH01	PBLKH01	06/08/04	13:44~	.0	
16	PMSBH01	PMSBH01	06/08/04	14:18~	.0	
17	DSP-5	DSP-5	06/08/04	18:43~	.1	
18	AR1660 0.5 CC3	AR1660 0.5 CC3	06/08/04	19:49~	.0	
19	AR1660 0.5 CC4	AR1660 0.5 CC4	06/12/04	04:50~	.2	
20	AR1221 0.5	AR1221 0.5	06/12/04	05:22~	.2	
21	AR1232 0.5	AR1232 0.5	06/12/04	05:55~	.2	
22	AR1242 0.5	AR1242 0.5	06/12/04	06:27~	.2	
23	AR1248 0.5	AR1248 0.5	06/12/04	06:59~	.2	
24	AR1254 0.5	AR1254 0.5	06/12/04	07:32~	.2	
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						

* Values outside of QC limits (2.0% for packed columns,
0.3% for capillary columns)

000177

9
PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES Contract:
 Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
 Instrument ID: ECD-G GC Column ID: DB5

DATE(S) OF FROM: 03/16/04 ANALYSIS TO: 06/12/04 TIME(S) OF FROM: 18:46 ANALYSIS TO: 07:32	DATE OF ANALYSIS 06/05/04 TIME OF ANALYSIS 00:51 EPA SAMPLE NO. (STANDARD) AR1660 0.5

COMPOUND	RT	RT WINDOW		CALIBRATION FACTOR	RT	CALIBRATION FACTOR	QNT Y/N	%D
		FROM	TO					
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	9.45	9.38	9.52	2535.	9.43	2518.	Y	0.7
Aroclor-1221							Y	
Aroclor-1232							Y	
Aroclor-1242							Y	
Aroclor-1248							Y	
Aroclor-1254							Y	
Aroclor-1260	18.82	18.75	18.89	4353.	18.81	4298.	Y	1.3

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
 %D must be less than or equal to 15.0% for quantitation, and less than or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic of the component should be used to establish retention time and %D. Identification of such analytes is based primarily on pattern recognition.

000178

9
PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: ECD-G

GC Column ID: DB5

DATE(S) OF FROM: 03/16/04 ANALYSIS TO: 06/12/04 TIME(S) OF FROM: 18:46 ANALYSIS TO: 07:32	DATE OF ANALYSIS 06/08/04 TIME OF ANALYSIS 11:29 EPA SAMPLE NO. (STANDARD) AR1660 0.5

COMPOUND	RT	RT WINDOW		CALIBRATION FACTOR	RT	CALIBRATION FACTOR	QNT Y/N	%D
		FROM	TO					
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	9.45	9.38	9.52	2535.	9.44	2736.	Y	7.9
Aroclor-1221							Y	
Aroclor-1232							Y	
Aroclor-1242							Y	
Aroclor-1248							Y	
Aroclor-1254							Y	
Aroclor-1260	18.82	18.75	18.89	4353.	18.81	4236.	Y	2.7

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
 %D must be less than or equal to 15.0% for quantitation, and less than or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic of the component should be used to establish retention time and %D.
 Identification of such analytes is based primarily on pattern recognition.

000179

PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES Contract:
 Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
 Instrument ID: ECD-G GC Column ID: DB5

DATE(S) OF FROM: 03/16/04	DATE OF ANALYSIS 06/08/04
ANALYSIS TO: 06/12/04	TIME OF ANALYSIS 19:49
TIME(S) OF FROM: 18:46	EPA SAMPLE NO.
ANALYSIS TO: 07:32	(STANDARD) AR1660 0.5

COMPOUND	RT	RT WINDOW		CALIBRATION FACTOR	RT	CALIBRATION FACTOR	QNT Y/N	%D ✓
		FROM	TO					
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	9.45	9.38	9.52	2535.	9.43	2802.	Y	10.5
Aroclor-1221							Y	
Aroclor-1232							Y	
Aroclor-1242							Y	
Aroclor-1248							Y	
Aroclor-1254							Y	
Aroclor-1260	18.82	18.75	18.89	4353.	18.81	4526.	Y	4.0

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
 %D must be less than or equal to 15.0% for quantitation, and less than or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic of the component should be used to establish retention time and %D.
 Identification of such analytes is based primarily on pattern recognition.

000180

9
PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: ECD-G

GC Column ID: DB5

	DATE(S) OF FROM: 03/16/04 ANALYSIS TO: 06/12/04 TIME(S) OF FROM: 18:46 ANALYSIS TO: 07:32				DATE OF ANALYSIS 06/12/04 TIME OF ANALYSIS 04:50 EPA SAMPLE NO. (STANDARD) AR1660 0.5			
COMPOUND	RT	RT WINDOW		CALIBRATION FACTOR	RT	CALIBRATION FACTOR	QNT Y/N	%D
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016_	9.45	9.38	9.52	2535.	9.40	2836.	Y	11.9
Aroclor-1221_							Y	
Aroclor-1232_							Y	
Aroclor-1242_							Y	
Aroclor-1248_							Y	
Aroclor-1254_							Y	
Aroclor-1260_	18.82	18.75	18.89	4353.	18.79	4288.	Y	1.5

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
 %D must be less than or equal to 15.0% for quantitation, and less than or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic of the component should be used to establish retention time and %D.
 Identification of such analytes is based primarily on pattern recognition.

000181

9
PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: ECD-G

GC Column ID: DB5

DATE(S) OF FROM: 03/16/04	DATE OF ANALYSIS 06/12/04
ANALYSIS TO: 06/12/04	TIME OF ANALYSIS 05:22
TIME(S) OF FROM: 18:46	EPA SAMPLE NO.
ANALYSIS TO: 07:32	(STANDARD) AR1221 0.5

COMPOUND	RT	RT WINDOW		CALIBRATION FACTOR	RT	CALIBRATION FACTOR	QNT Y/N	%D
		FROM	TO					
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	9.45	9.38	9.52	2535.			Y	
Aroclor-1221					6.73	414.	Y	.0
Aroclor-1232							Y	
Aroclor-1242							Y	
Aroclor-1248							Y	
Aroclor-1254							Y	
Aroclor-1260	18.82	18.75	18.89	4353.			Y	

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
%D must be less than or equal to 15.0% for quantitation, and less than or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic of the component should be used to establish retention time and %D.
Identification of such analytes is based primarily on pattern recognition.

000182

PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES Contract:
 Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
 Instrument ID: ECD-G GC Column ID: DB5

DATE(S) OF FROM: 03/16/04	DATE OF ANALYSIS 06/12/04
ANALYSIS TO: 06/12/04	TIME OF ANALYSIS 05:55
TIME(S) OF FROM: 18:46	EPA SAMPLE NO.
ANALYSIS TO: 07:32	(STANDARD) AR1232 0.5

COMPOUND	RT	RT WINDOW		CALIBRATION FACTOR	RT	CALIBRATION FACTOR	QNT Y/N	%D
		FROM	TO					
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	9.45	9.38	9.52	2535.			Y	
Aroclor-1221							Y	
Aroclor-1232					6.73	742.	Y	.0
Aroclor-1242							Y	
Aroclor-1248							Y	
Aroclor-1254							Y	
Aroclor-1260	18.82	18.75	18.89	4353.			Y	

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
 %D must be less than or equal to 15.0% for quantitation, and less than or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic of the component should be used to establish retention time and %D.
 Identification of such analytes is based primarily on pattern recognition.

000183

9
PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES Contract:
 Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
 Instrument ID: ECD-G GC Column ID: DB5

DATE(S) OF FROM: 03/16/04	DATE OF ANALYSIS 06/12/04
ANALYSIS TO: 06/12/04	TIME OF ANALYSIS 06:27
TIME(S) OF FROM: 18:46	EPA SAMPLE NO.
ANALYSIS TO: 07:32	(STANDARD) AR1242 0.5

COMPOUND	RT	RT WINDOW		CALIBRATION FACTOR	RT	CALIBRATION FACTOR	QNT Y/N	%D
		FROM	TO					
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	9.45	9.38	9.52	2535.			Y	
Aroclor-1221							Y	
Aroclor-1232							Y	
Aroclor-1242					9.40	880.	Y	.0
Aroclor-1248							Y	
Aroclor-1254							Y	
Aroclor-1260	18.82	18.75	18.89	4353.			Y	

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
 %D must be less than or equal to 15.0% for quantitation, and less than or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic of the component should be used to establish retention time and %D.
 Identification of such analytes is based primarily on pattern recognition.

000184

9
PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: ECD-G

GC Column ID: DB5

DATE(S) OF FROM: 03/16/04 ANALYSIS TO: 06/12/04 TIME(S) OF FROM: 18:46 ANALYSIS TO: 07:32	DATE OF ANALYSIS 06/12/04 TIME OF ANALYSIS 06:59 EPA SAMPLE NO. (STANDARD) AR1248 0.5

COMPOUND	RT	RT WINDOW		CALIBRATION FACTOR	RT	CALIBRATION FACTOR	QNT Y/N	%D
		FROM	TO					
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	9.45	9.38	9.52	2535.			Y	
Aroclor-1221							Y	
Aroclor-1232							Y	
Aroclor-1242							Y	
Aroclor-1248					12.51	3006.	Y	.0
Aroclor-1254							Y	
Aroclor-1260	18.82	18.75	18.89	4353.			Y	

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
 %D must be less than or equal to 15.0% for quantitation, and less than or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic of the component should be used to establish retention time and %D.
 Identification of such analytes is based primarily on pattern recognition.

000185

9
PESTICIDE/PCB STANDARDS SUMMARY

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: ECD-G

GC Column ID: DB5

DATE(S) OF FROM: 03/16/04 ANALYSIS TO: 06/12/04 TIME(S) OF FROM: 18:46 ANALYSIS TO: 07:32	DATE OF ANALYSIS 06/12/04 TIME OF ANALYSIS 07:32 EPA SAMPLE NO. (STANDARD) AR1254 0.5

COMPOUND	RT	RT WINDOW		CALIBRATION	RT	CALIBRATION	QNT	%D
		FROM	TO	FACTOR		FACTOR	Y/N	
=====	=====	=====	=====	=====	=====	=====	=====	=====
Aroclor-1016	9.45	9.38	9.52	2535.			Y	
Aroclor-1221							Y	
Aroclor-1232							Y	
Aroclor-1242							Y	
Aroclor-1248							Y	
Aroclor-1254					16.82	2070.	Y	.0
Aroclor-1260	18.82	18.75	18.89	4353.			Y	

Under QNT Y/N: enter Y if quantitation was performed, N if not performed.
 %D must be less than or equal to 15.0% for quantitation, and less than
 or equal to 20.0% for confirmation.

Note: Determining that no compounds were found above the CRQL is a form of
 quantitation, and therefore at least one column must meet the 15.0% criteria.

For multicomponent analytes, the largest single peak that is characteristic
 of the component should be used to establish retention time and %D.
 Identification of such analytes is based primarily on pattern recognition.

000186

AR1016 ECDG

DB 5 03/16/04

7 POINT CALIBRATION

RT	UG/ML	TOTAL AREA	CAL FACTOR
	0.025	59.499	2379.960
5.500	0.05	122.077	2441.540
to	0.10	268.492	2684.920
9.451 REF	0.25	708.486	2833.944
to	0.50	1293.601	2587.202
14.000	1.00	2508.723	2508.723
	2.00	4624.357	2312.179

MEAN = 2535.495

SD = 181.512

%RSD = 7.16

AR1260 ECD G

DB 5 03/16/04

7 POINT CALIBRATION

RT	UG/ML	TOTAL AREA	CAL FACTOR
	0.025	121.440	4857.600
14.200	0.05	228.506	4570.120
to	0.10	476.195	4761.950
18.822 REF	0.25	1173.014	4692.056
to	0.50	2041.602	4083.204
23.000	1.00	3881.186	3881.186
	2.00	7253.938	3626.969

MEAN = 4353.298

SD = 484.163

%RSD = 11.12000187

name: AES
Analysis date: 03/16/2004 18:46:40
Method: TEST,E608,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

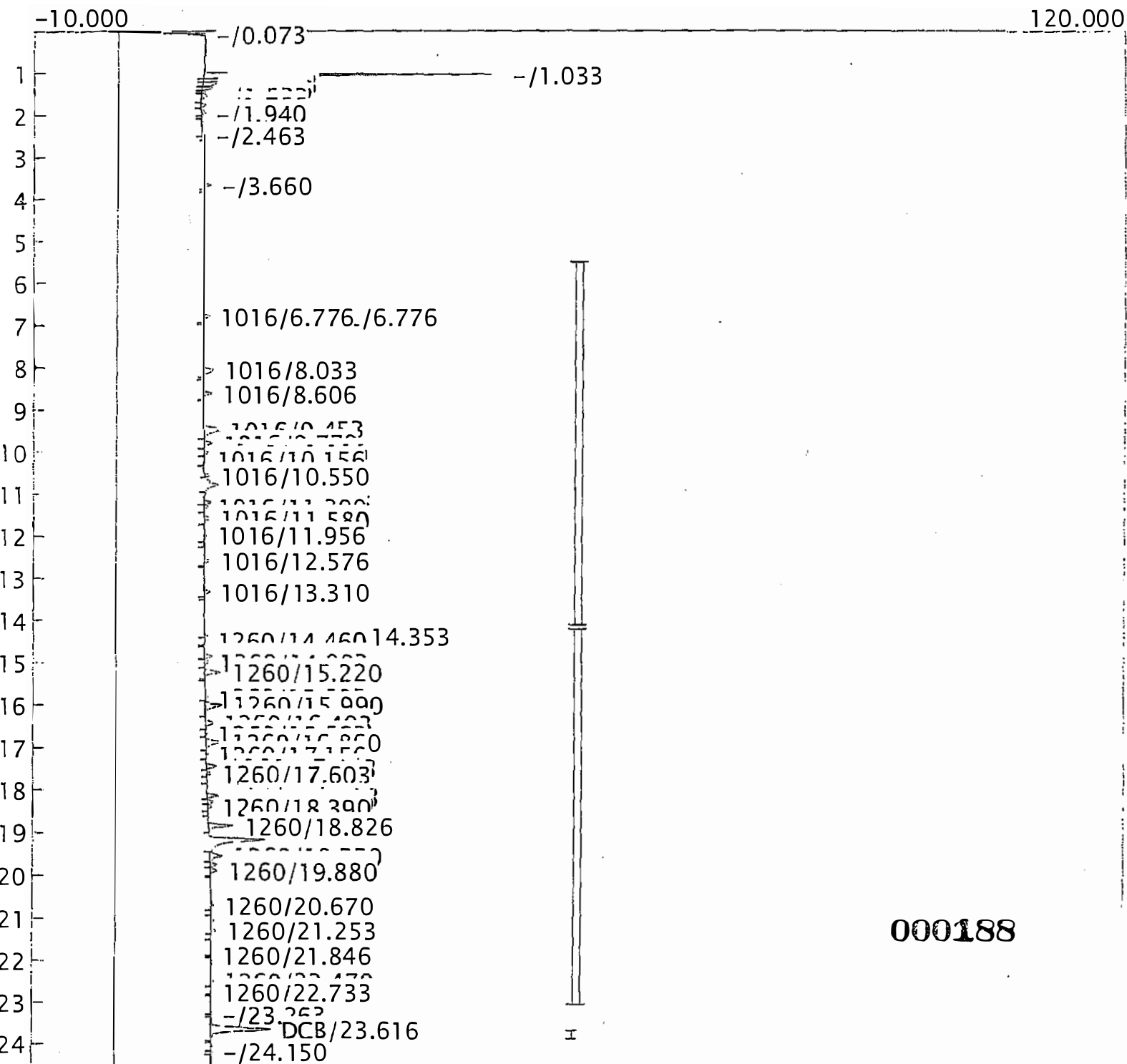
Components: G1660.cpt

Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000

Data file: G276.chr ()

Sample: SID,AR 1660 0.025

Operator: KEN FULLER



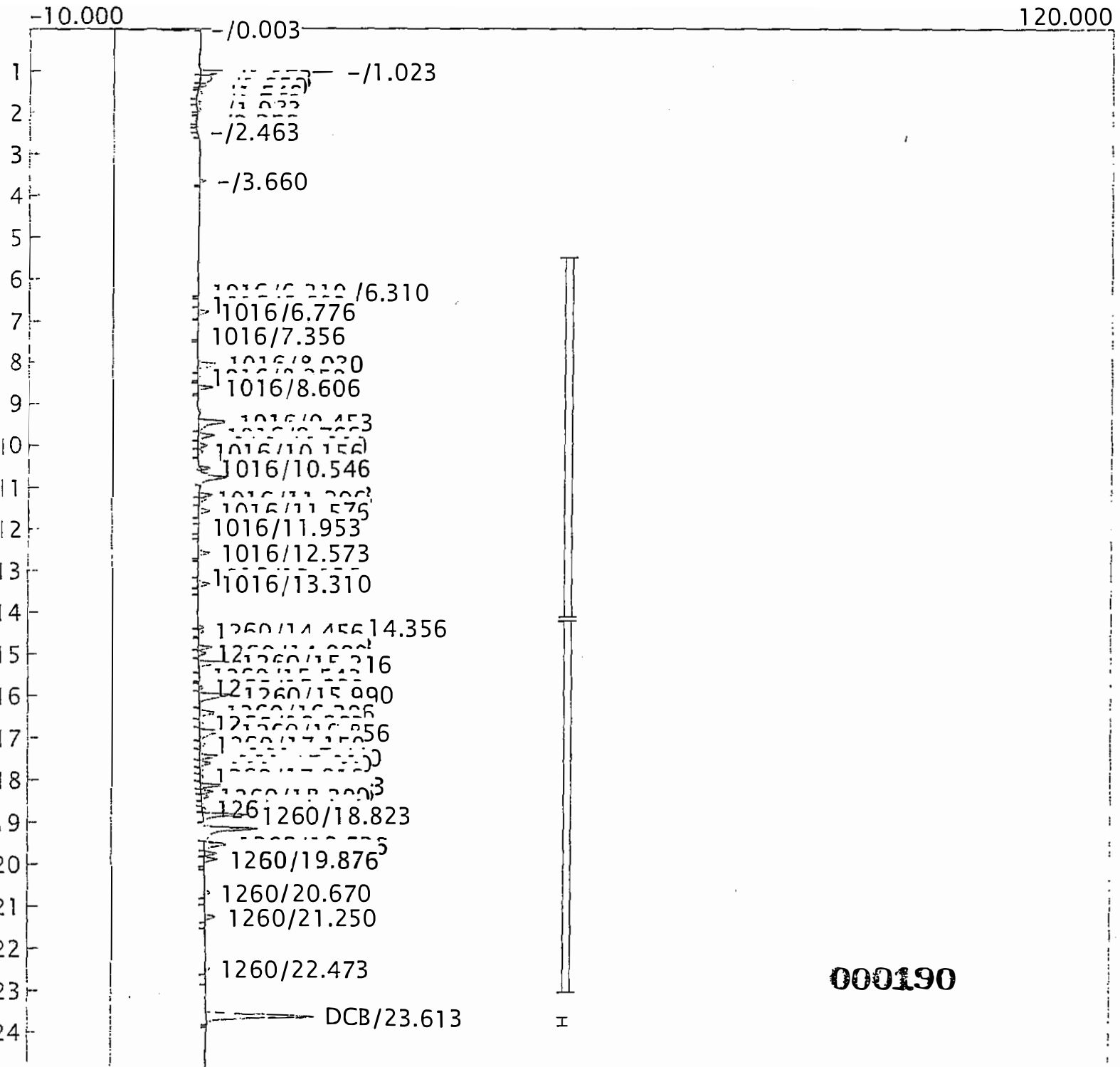
Component	Retention	Area	External	Data file	Sample
16 TOTAL	6.776	59.4992	0.0218	G276.chr	SID,AR 1660 0.025
16	6.776	3.4736	0.0000	G276.chr	SID,AR 1660 0.025
16	8.033	8.3282	0.0000	G276.chr	SID,AR 1660 0.025
16	8.606	4.7836	0.0000	G276.chr	SID,AR 1660 0.025
16	9.453	12.9233	0.0000	G276.chr	SID,AR 1660 0.025
16	9.770	5.2994	0.0000	G276.chr	SID,AR 1660 0.025
16	10.000	2.9555	0.0000	G276.chr	SID,AR 1660 0.025
16	10.156	1.3646	0.0000	G276.chr	SID,AR 1660 0.025
16	10.550	2.1840	0.0000	G276.chr	SID,AR 1660 0.025
16	11.196	3.9081	0.0000	G276.chr	SID,AR 1660 0.025
16	11.300	2.2380	0.0000	G276.chr	SID,AR 1660 0.025
16	11.580	3.7587	0.0000	G276.chr	SID,AR 1660 0.025
16	11.956	1.3796	0.0000	G276.chr	SID,AR 1660 0.025
16	12.576	3.3118	0.0000	G276.chr	SID,AR 1660 0.025
16	13.310	3.5908	0.0000	G276.chr	SID,AR 1660 0.025
260	14.353	1.7442	0.0000	G276.chr	SID,AR 1660 0.025
260 TOTAL	14.353	121.4397	0.0266	G276.chr	SID,AR 1660 0.025
260	14.460	1.7864	0.0000	G276.chr	SID,AR 1660 0.025
260	14.843	4.3386	0.0000	G276.chr	SID,AR 1660 0.025
260	14.983	2.8461	0.0000	G276.chr	SID,AR 1660 0.025
260	15.220	10.3264	0.0000	G276.chr	SID,AR 1660 0.025
260	15.803	1.3858	0.0000	G276.chr	SID,AR 1660 0.025
260	15.990	14.5560	0.0000	G276.chr	SID,AR 1660 0.025
260	16.403	6.5970	0.0000	G276.chr	SID,AR 1660 0.025
260	16.663	1.1993	0.0000	G276.chr	SID,AR 1660 0.025
260	16.860	11.8770	0.0000	G276.chr	SID,AR 1660 0.025
260	17.156	1.1705	0.0000	G276.chr	SID,AR 1660 0.025
260	17.443	6.2030	0.0000	G276.chr	SID,AR 1660 0.025
260	17.603	2.7162	0.0000	G276.chr	SID,AR 1660 0.025
260	18.133	6.2060	0.0000	G276.chr	SID,AR 1660 0.025
260	18.280	2.9029	0.0000	G276.chr	SID,AR 1660 0.025
260	18.390	2.1994	0.0000	G276.chr	SID,AR 1660 0.025
260	18.826	13.4178	0.0000	G276.chr	SID,AR 1660 0.025
260	19.530	9.7123	0.0000	G276.chr	SID,AR 1660 0.025
260	19.740	4.0495	0.0000	G276.chr	SID,AR 1660 0.025
260	19.880	4.4420	0.0000	G276.chr	SID,AR 1660 0.025
260	20.670	1.9283	0.0000	G276.chr	SID,AR 1660 0.025
260	21.253	4.0134	0.0000	G276.chr	SID,AR 1660 0.025
260	21.846	1.1750	0.0000	G276.chr	SID,AR 1660 0.025
260	22.470	3.4524	0.0000	G276.chr	SID,AR 1660 0.025
260	22.733	1.1942	0.0000	G276.chr	SID,AR 1660 0.025
OCB	23.616	48.5818	0.0613	G276.chr	SID,AR 1660 0.025

410.4596 0.1096

000189

Lab name: AES
Analysis date: 03/16/2004 19:18:58
Method: TEST,E608,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000
Data file: G277.chr ()
Sample: SID,AR 1660 0.05
Operator: KEN FULLER



000190

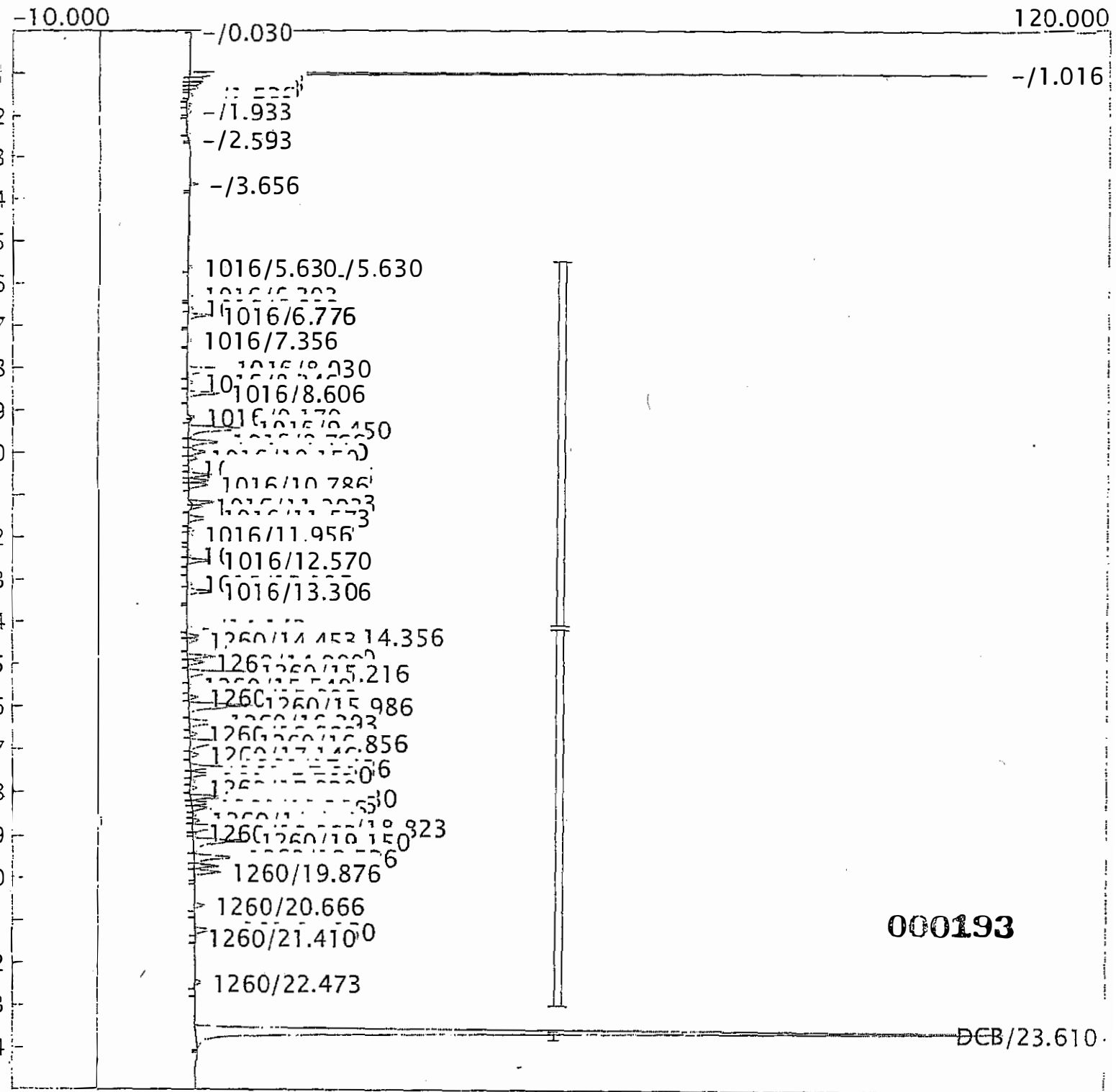
Component	Retention	Area	External	Data file	Sample
16 TOTAL	6.310	122.0775	0.0422	G277.chr	SID,AR 1660 0.05
16	6.310	1.2466	0.0000	G277.chr	SID,AR 1660 0.05
16	6.603	1.1399	0.0000	G277.chr	SID,AR 1660 0.05
16	6.776	6.6180	0.0000	G277.chr	SID,AR 1660 0.05
16	7.356	1.0364	0.0000	G277.chr	SID,AR 1660 0.05
16	8.030	15.4652	0.0000	G277.chr	SID,AR 1660 0.05
16	8.350	1.0233	0.0000	G277.chr	SID,AR 1660 0.05
16	8.606	8.8782	0.0000	G277.chr	SID,AR 1660 0.05
16	9.453	25.3998	0.0000	G277.chr	SID,AR 1660 0.05
16	9.766	11.3727	0.0000	G277.chr	SID,AR 1660 0.05
16	10.000	6.6642	0.0000	G277.chr	SID,AR 1660 0.05
16	10.156	3.0419	0.0000	G277.chr	SID,AR 1660 0.05
16	10.546	4.2375	0.0000	G277.chr	SID,AR 1660 0.05
16	11.193	7.3782	0.0000	G277.chr	SID,AR 1660 0.05
16	11.296	4.3080	0.0000	G277.chr	SID,AR 1660 0.05
16	11.576	7.0955	0.0000	G277.chr	SID,AR 1660 0.05
16	11.953	1.0610	0.0000	G277.chr	SID,AR 1660 0.05
16	12.573	6.9166	0.0000	G277.chr	SID,AR 1660 0.05
16	13.126	1.2162	0.0000	G277.chr	SID,AR 1660 0.05
16	13.310	7.9783	0.0000	G277.chr	SID,AR 1660 0.05
260 TOTAL	14.356	228.5060	0.0508	G277.chr	SID,AR 1660 0.05
260	14.356	3.1784	0.0000	G277.chr	SID,AR 1660 0.05
260	14.456	3.1792	0.0000	G277.chr	SID,AR 1660 0.05
260	14.843	8.0142	0.0000	G277.chr	SID,AR 1660 0.05
260	14.980	5.0518	0.0000	G277.chr	SID,AR 1660 0.05
260	15.216	19.4226	0.0000	G277.chr	SID,AR 1660 0.05
260	15.543	1.0156	0.0000	G277.chr	SID,AR 1660 0.05
260	15.800	2.4406	0.0000	G277.chr	SID,AR 1660 0.05
260	15.990	27.3479	0.0000	G277.chr	SID,AR 1660 0.05
260	16.396	11.9490	0.0000	G277.chr	SID,AR 1660 0.05
260	16.663	2.0156	0.0000	G277.chr	SID,AR 1660 0.05
260	16.856	23.3856	0.0000	G277.chr	SID,AR 1660 0.05
260	17.150	3.0786	0.0000	G277.chr	SID,AR 1660 0.05
260	17.440	13.3226	0.0000	G277.chr	SID,AR 1660 0.05
260	17.600	7.1229	0.0000	G277.chr	SID,AR 1660 0.05
260	17.760	2.1994	0.0000	G277.chr	SID,AR 1660 0.05
260	17.916	1.9872	0.0000	G277.chr	SID,AR 1660 0.05
260	18.133	12.2711	0.0000	G277.chr	SID,AR 1660 0.05
260	18.276	6.5628	0.0000	G277.chr	SID,AR 1660 0.05
260	18.390	4.7222	0.0000	G277.chr	SID,AR 1660 0.05
260	18.673	1.6236	0.0000	G277.chr	SID,AR 1660 0.05
260	18.823	24.9091	0.0000	G277.chr	SID,AR 1660 0.05
260	19.526	15.6516	0.0000	G277.chr	SID,AR 1660 0.05
260	19.740	7.0110	0.0000	G277.chr	SID,AR 1660 0.05
260	19.876	8.0674	0.0000	G277.chr	SID,AR 1660 0.05
260	20.670	3.2334	0.0000	G277.chr	SID,AR 1660 0.05
260	21.250	6.8596	0.0000	G277.chr	SID,AR 1660 0.05
260	22.473	2.8830	0.0000	G277.chr	SID,AR 1660 0.05
DCB	23.613	79.3062	0.1000	G277.chr	SID,AR 1660 0.05

780.4732 0.1929

000192

Lab name: AES
Analysis date: 03/16/2004 19:51:17
Method: TEST,E608,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000
Data file: G278.chr ()
Sample: SID,AR 1660 0.1
Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
16 TOTAL	5.630	268.4920	0.0982	G278.chr	SID,AR 1660 0.1
16	5.630	1.8325	0.0000	G278.chr	SID,AR 1660 0.1
16	6.303	1.9834	0.0000	G278.chr	SID,AR 1660 0.1
16	6.603	2.1459	0.0000	G278.chr	SID,AR 1660 0.1
16	6.776	13.2312	0.0000	G278.chr	SID,AR 1660 0.1
16	7.356	1.9982	0.0000	G278.chr	SID,AR 1660 0.1
16	8.030	30.3971	0.0000	G278.chr	SID,AR 1660 0.1
16	8.346	2.7236	0.0000	G278.chr	SID,AR 1660 0.1
16	8.606	17.1202	0.0000	G278.chr	SID,AR 1660 0.1
16	9.170	1.7508	0.0000	G278.chr	SID,AR 1660 0.1
16	9.450	48.1212	0.0000	G278.chr	SID,AR 1660 0.1
16	9.766	22.1302	0.0000	G278.chr	SID,AR 1660 0.1
16	10.000	13.4320	0.0000	G278.chr	SID,AR 1660 0.1
16	10.150	5.7660	0.0000	G278.chr	SID,AR 1660 0.1
16	10.400	1.1019	0.0000	G278.chr	SID,AR 1660 0.1
16	10.546	11.9849	0.0000	G278.chr	SID,AR 1660 0.1
16	10.683	10.7132	0.0000	G278.chr	SID,AR 1660 0.1
16	10.786	12.4356	0.0000	G278.chr	SID,AR 1660 0.1
16	11.193	12.0099	0.0000	G278.chr	SID,AR 1660 0.1
16	11.293	5.6720	0.0000	G278.chr	SID,AR 1660 0.1
16	11.573	14.2435	0.0000	G278.chr	SID,AR 1660 0.1
16	11.830	2.6549	0.0000	G278.chr	SID,AR 1660 0.1
16	11.956	2.2598	0.0000	G278.chr	SID,AR 1660 0.1
16	12.446	1.7300	0.0000	G278.chr	SID,AR 1660 0.1
16	12.570	13.7130	0.0000	G278.chr	SID,AR 1660 0.1
16	13.123	2.1790	0.0000	G278.chr	SID,AR 1660 0.1
16	13.306	15.1620	0.0000	G278.chr	SID,AR 1660 0.1
260 TOTAL	14.356	476.1951	0.1042	G278.chr	SID,AR 1660 0.1
260	14.356	6.1281	0.0000	G278.chr	SID,AR 1660 0.1
260	14.453	6.9057	0.0000	G278.chr	SID,AR 1660 0.1
260	14.840	15.0085	0.0000	G278.chr	SID,AR 1660 0.1
260	14.980	9.6764	0.0000	G278.chr	SID,AR 1660 0.1
260	15.216	36.2326	0.0000	G278.chr	SID,AR 1660 0.1
260	15.540	2.1738	0.0000	G278.chr	SID,AR 1660 0.1
260	15.800	4.8993	0.0000	G278.chr	SID,AR 1660 0.1
260	15.986	51.0779	0.0000	G278.chr	SID,AR 1660 0.1
260	16.393	22.7868	0.0000	G278.chr	SID,AR 1660 0.1
260	16.660	3.9526	0.0000	G278.chr	SID,AR 1660 0.1
260	16.856	43.1948	0.0000	G278.chr	SID,AR 1660 0.1
260	17.146	5.7416	0.0000	G278.chr	SID,AR 1660 0.1
260	17.436	23.7282	0.0000	G278.chr	SID,AR 1660 0.1
260	17.600	12.1888	0.0000	G278.chr	SID,AR 1660 0.1
260	17.763	3.2252	0.0000	G278.chr	SID,AR 1660 0.1
260	17.920	3.7554	0.0000	G278.chr	SID,AR 1660 0.1
260	18.130	23.1052	0.0000	G278.chr	SID,AR 1660 0.1
260	18.276	12.3598	0.0000	G278.chr	SID,AR 1660 0.1
260	18.386	8.7938	0.0000	G278.chr	SID,AR 1660 0.1
260	18.553	1.3620	0.0000	G278.chr	SID,AR 1660 0.1
260	18.673	3.4977	0.0000	G278.chr	SID,AR 1660 0.1
260	18.823	48.9584	0.0000	G278.chr	SID,AR 1660 0.1

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60	18.963	1.7521	0.0000	G278.chr	SID,AR 1660 0.1
60	19.150	44.1106	0.0000	G278.chr	SID,AR 1660 0.1
60	19.526	28.3350	0.0000	G278.chr	SID,AR 1660 0.1
60	19.740	13.0697	0.0000	G278.chr	SID,AR 1660 0.1
60	19.876	15.0400	0.0000	G278.chr	SID,AR 1660 0.1
60	20.666	6.6578	0.0000	G278.chr	SID,AR 1660 0.1
60	21.250	12.9389	0.0000	G278.chr	SID,AR 1660 0.1
60	21.410	1.0474	0.0000	G278.chr	SID,AR 1660 0.1
60	22.473	4.4910	0.0000	G278.chr	SID,AR 1660 0.1
1B	23.610	619.4281	0.7811	G278.chr	SID,AR 1660 0.1

2108.8023	0.9835

000195

Lab name: AES
Analysis date: 03/16/2004 20:23:37
Method: TEST,E608,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

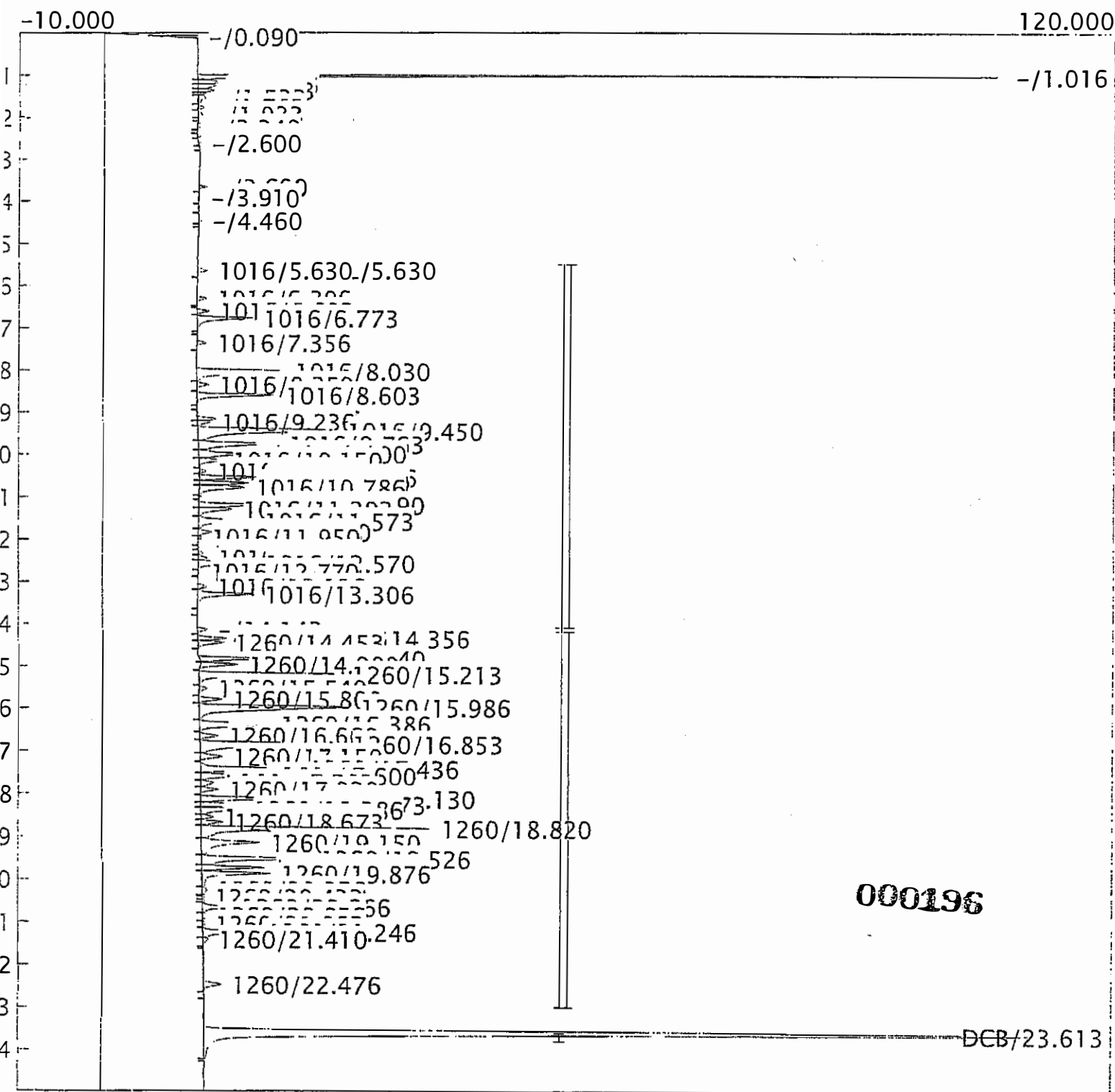
Components: G1660.cpt

Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000

Data file: G279.chr ()

Sample: SID,AR 1660 0.25

Operator: KEN FULLER



000196

Component	Retention	Area	External	Data file	Sample
16 TOTAL	5.630	708.4864	0.2629	G279.chr	SID,AR 1660 0.25
16	5.630	4.8596	0.0000	G279.chr	SID,AR 1660 0.25
16	6.306	5.2008	0.0000	G279.chr	SID,AR 1660 0.25
16	6.603	6.3642	0.0000	G279.chr	SID,AR 1660 0.25
16	6.773	34.7092	0.0000	G279.chr	SID,AR 1660 0.25
16	7.356	4.7364	0.0000	G279.chr	SID,AR 1660 0.25
16	8.030	72.5904	0.0000	G279.chr	SID,AR 1660 0.25
16	8.350	6.9306	0.0000	G279.chr	SID,AR 1660 0.25
16	8.603	42.3858	0.0000	G279.chr	SID,AR 1660 0.25
16	9.166	9.5021	0.0000	G279.chr	SID,AR 1660 0.25
16	9.236	7.3016	0.0000	G279.chr	SID,AR 1660 0.25
16	9.450	121.4021	0.0000	G279.chr	SID,AR 1660 0.25
16	9.763	55.4678	0.0000	G279.chr	SID,AR 1660 0.25
16	10.000	34.0397	0.0000	G279.chr	SID,AR 1660 0.25
16	10.150	14.6880	0.0000	G279.chr	SID,AR 1660 0.25
16	10.400	3.1176	0.0000	G279.chr	SID,AR 1660 0.25
16	10.546	30.4222	0.0000	G279.chr	SID,AR 1660 0.25
16	10.680	27.0936	0.0000	G279.chr	SID,AR 1660 0.25
16	10.786	33.3980	0.0000	G279.chr	SID,AR 1660 0.25
16	11.190	35.7599	0.0000	G279.chr	SID,AR 1660 0.25
16	11.293	23.3539	0.0000	G279.chr	SID,AR 1660 0.25
16	11.573	39.7752	0.0000	G279.chr	SID,AR 1660 0.25
16	11.830	8.0488	0.0000	G279.chr	SID,AR 1660 0.25
16	11.950	2.2750	0.0000	G279.chr	SID,AR 1660 0.25
16	12.326	2.4489	0.0000	G279.chr	SID,AR 1660 0.25
16	12.446	5.0182	0.0000	G279.chr	SID,AR 1660 0.25
16	12.570	33.7748	0.0000	G279.chr	SID,AR 1660 0.25
16	12.770	1.0655	0.0000	G279.chr	SID,AR 1660 0.25
16	13.126	5.3977	0.0000	G279.chr	SID,AR 1660 0.25
16	13.306	37.3588	0.0000	G279.chr	SID,AR 1660 0.25
260 TOTAL	14.356	1173.0144	0.2577	G279.chr	SID,AR 1660 0.25
260	14.356	15.3003	0.0000	G279.chr	SID,AR 1660 0.25
260	14.453	16.0993	0.0000	G279.chr	SID,AR 1660 0.25
260	14.840	34.4667	0.0000	G279.chr	SID,AR 1660 0.25
260	14.980	21.1864	0.0000	G279.chr	SID,AR 1660 0.25
260	15.213	86.6630	0.0000	G279.chr	SID,AR 1660 0.25
260	15.540	5.5636	0.0000	G279.chr	SID,AR 1660 0.25
260	15.800	13.0257	0.0000	G279.chr	SID,AR 1660 0.25
260	15.986	125.3126	0.0000	G279.chr	SID,AR 1660 0.25
260	16.386	57.8355	0.0000	G279.chr	SID,AR 1660 0.25
260	16.660	11.2550	0.0000	G279.chr	SID,AR 1660 0.25
260	16.853	108.7066	0.0000	G279.chr	SID,AR 1660 0.25
260	17.150	14.6832	0.0000	G279.chr	SID,AR 1660 0.25
260	17.436	59.5194	0.0000	G279.chr	SID,AR 1660 0.25
260	17.600	32.4980	0.0000	G279.chr	SID,AR 1660 0.25
260	17.763	9.0338	0.0000	G279.chr	SID,AR 1660 0.25
260	17.920	9.8080	0.0000	G279.chr	SID,AR 1660 0.25
260	18.130	57.4482	0.0000	G279.chr	SID,AR 1660 0.25
260	18.273	32.3564	0.0000	G279.chr	SID,AR 1660 0.25
260	18.386	27.2780	0.0000	G279.chr	SID,AR 1660 0.25

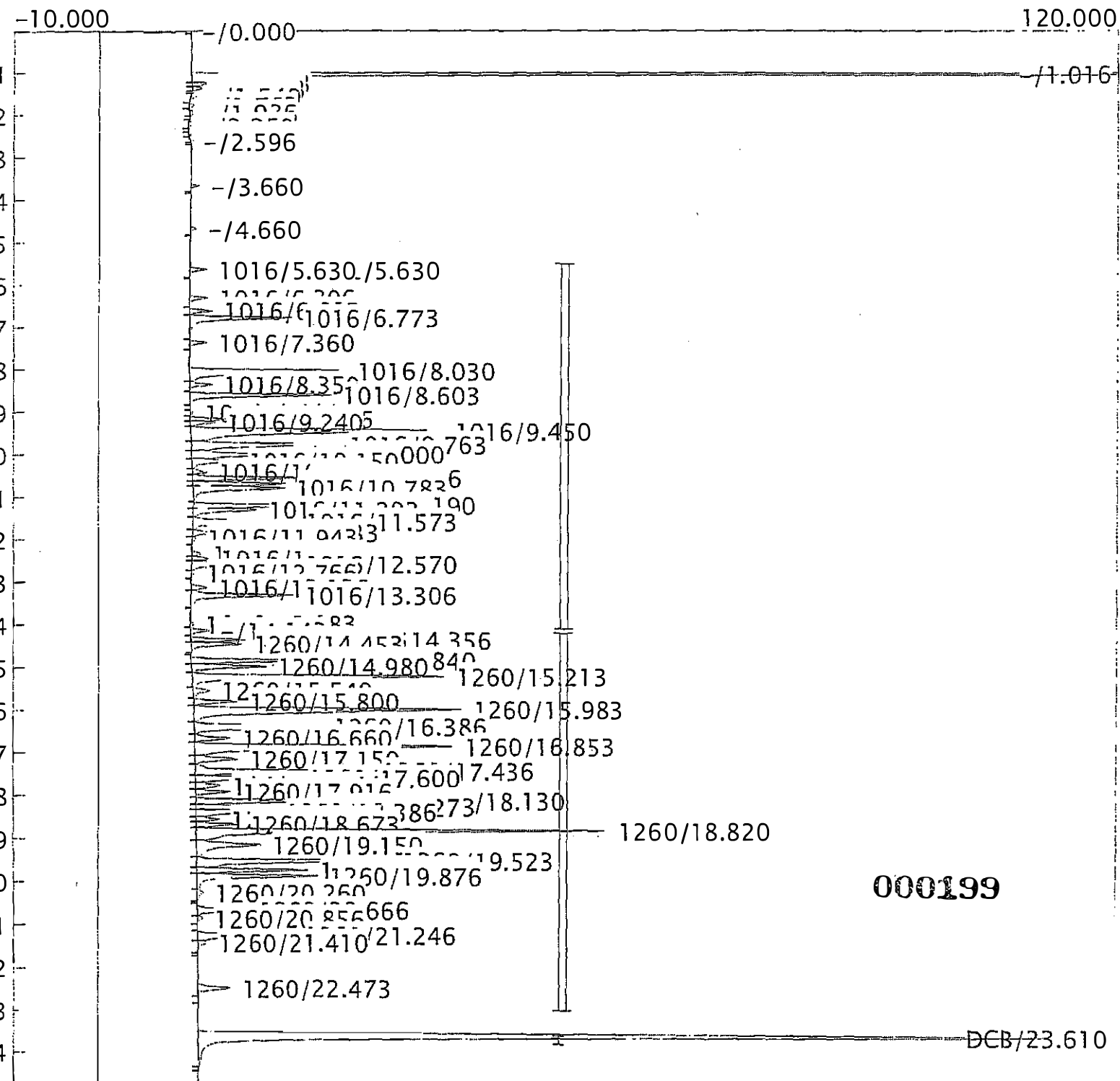
000197

60	18.556	7.0426	0.0000	G279.chr	SID,AR 1660 0.25
60	18.673	12.3408	0.0000	G279.chr	SID,AR 1660 0.25
60	18.820	129.9506	0.0000	G279.chr	SID,AR 1660 0.25
60	19.150	53.7350	0.0000	G279.chr	SID,AR 1660 0.25
60	19.526	71.8276	0.0000	G279.chr	SID,AR 1660 0.25
60	19.740	34.0515	0.0000	G279.chr	SID,AR 1660 0.25
60	19.876	43.5496	0.0000	G279.chr	SID,AR 1660 0.25
60	20.256	4.3464	0.0000	G279.chr	SID,AR 1660 0.25
60	20.433	1.0451	0.0000	G279.chr	SID,AR 1660 0.25
60	20.666	19.4215	0.0000	G279.chr	SID,AR 1660 0.25
60	20.856	3.6476	0.0000	G279.chr	SID,AR 1660 0.25
60	21.063	1.7628	0.0000	G279.chr	SID,AR 1660 0.25
60	21.246	35.0200	0.0000	G279.chr	SID,AR 1660 0.25
60	21.410	4.3642	0.0000	G279.chr	SID,AR 1660 0.25
60	22.476	12.8694	0.0000	G279.chr	SID,AR 1660 0.25
CB	23.613	631.7262	0.7966	G279.chr	SID,AR 1660 0.25

4394.7278 1.3172

Lab name: AES
analysis date: 03/16/2004 20:55:55
Method: TEST,E608,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000
Data file: G280.chr ()
Sample: SID,AR 1660 0.5
Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
016 TOTAL	5.630	1293.6011	0.4916	G280.chr	SID,AR 1660 0.5
016	5.630	8.8090	0.0000	G280.chr	SID,AR 1660 0.5
016	6.306	9.8752	0.0000	G280.chr	SID,AR 1660 0.5
016	6.603	11.9316	0.0000	G280.chr	SID,AR 1660 0.5
016	6.773	63.6984	0.0000	G280.chr	SID,AR 1660 0.5
016	7.360	8.6842	0.0000	G280.chr	SID,AR 1660 0.5
016	8.030	128.1768	0.0000	G280.chr	SID,AR 1660 0.5
016	8.350	12.6514	0.0000	G280.chr	SID,AR 1660 0.5
016	8.603	75.6520	0.0000	G280.chr	SID,AR 1660 0.5
016	9.020	1.3416	0.0000	G280.chr	SID,AR 1660 0.5
016	9.166	17.6877	0.0000	G280.chr	SID,AR 1660 0.5
016	9.240	13.7246	0.0000	G280.chr	SID,AR 1660 0.5
016	9.450	218.0690	0.0000	G280.chr	SID,AR 1660 0.5
016	9.763	100.8482	0.0000	G280.chr	SID,AR 1660 0.5
016	10.000	63.8990	0.0000	G280.chr	SID,AR 1660 0.5
016	10.150	29.6558	0.0000	G280.chr	SID,AR 1660 0.5
016	10.400	7.9272	0.0000	G280.chr	SID,AR 1660 0.5
016	10.546	55.8052	0.0000	G280.chr	SID,AR 1660 0.5
016	10.683	49.4790	0.0000	G280.chr	SID,AR 1660 0.5
016	10.783	67.1330	0.0000	G280.chr	SID,AR 1660 0.5
016	11.190	63.8604	0.0000	G280.chr	SID,AR 1660 0.5
016	11.293	41.5244	0.0000	G280.chr	SID,AR 1660 0.5
016	11.573	70.1923	0.0000	G280.chr	SID,AR 1660 0.5
016	11.833	13.9930	0.0000	G280.chr	SID,AR 1660 0.5
016	11.943	2.7263	0.0000	G280.chr	SID,AR 1660 0.5
016	12.326	5.2563	0.0000	G280.chr	SID,AR 1660 0.5
016	12.443	9.6083	0.0000	G280.chr	SID,AR 1660 0.5
016	12.570	61.2637	0.0000	G280.chr	SID,AR 1660 0.5
016	12.766	2.4270	0.0000	G280.chr	SID,AR 1660 0.5
016	13.126	9.4370	0.0000	G280.chr	SID,AR 1660 0.5
016	13.306	66.1546	0.0000	G280.chr	SID,AR 1660 0.5
016	13.983	2.1089	0.0000	G280.chr	SID,AR 1660 0.5
260	14.356	27.3016	0.0000	G280.chr	SID,AR 1660 0.5
260 TOTAL	14.356	2041.6019	0.4540	G280.chr	SID,AR 1660 0.5
260	14.453	30.8746	0.0000	G280.chr	SID,AR 1660 0.5
260	14.840	64.9210	0.0000	G280.chr	SID,AR 1660 0.5
260	14.980	44.4619	0.0000	G280.chr	SID,AR 1660 0.5
260	15.213	154.3418	0.0000	G280.chr	SID,AR 1660 0.5
260	15.540	11.7920	0.0000	G280.chr	SID,AR 1660 0.5
260	15.800	23.2202	0.0000	G280.chr	SID,AR 1660 0.5
260	15.983	218.4008	0.0000	G280.chr	SID,AR 1660 0.5
260	16.386	104.3323	0.0000	G280.chr	SID,AR 1660 0.5
260	16.660	21.5490	0.0000	G280.chr	SID,AR 1660 0.5
260	16.853	195.1948	0.0000	G280.chr	SID,AR 1660 0.5
260	17.150	29.4756	0.0000	G280.chr	SID,AR 1660 0.5
260	17.436	108.3956	0.0000	G280.chr	SID,AR 1660 0.5
260	17.600	59.4761	0.0000	G280.chr	SID,AR 1660 0.5
260	17.766	17.4244	0.0000	G280.chr	SID,AR 1660 0.5
260	17.916	18.5318	0.0000	G280.chr	SID,AR 1660 0.5
260	18.130	100.7343	0.0000	G280.chr	SID,AR 1660 0.5

000200

60	18.273	57.7480	0.0000	G280.chr	SID,AR 1660 0.5
60	18.386	48.6039	0.0000	G280.chr	SID,AR 1660 0.5
60	18.553	12.4421	0.0000	G280.chr	SID,AR 1660 0.5
60	18.673	21.2184	0.0000	G280.chr	SID,AR 1660 0.5
60	18.820	228.9860	0.0000	G280.chr	SID,AR 1660 0.5
60	19.150	60.2624	0.0000	G280.chr	SID,AR 1660 0.5
60	19.523	121.4418	0.0000	G280.chr	SID,AR 1660 0.5
60	19.740	58.6606	0.0000	G280.chr	SID,AR 1660 0.5
60	19.876	72.3332	0.0000	G280.chr	SID,AR 1660 0.5
60	20.260	6.0784	0.0000	G280.chr	SID,AR 1660 0.5
60	20.666	31.4417	0.0000	G280.chr	SID,AR 1660 0.5
60	20.856	3.5602	0.0000	G280.chr	SID,AR 1660 0.5
60	21.246	59.2679	0.0000	G280.chr	SID,AR 1660 0.5
60	21.410	7.4293	0.0000	G280.chr	SID,AR 1660 0.5
60	22.473	21.7002	0.0000	G280.chr	SID,AR 1660 0.5
60	23.610	651.1360	0.8210	G280.chr	SID,AR 1660 0.5

7321.5420	1.7666

000201

Lab name: AES

Analysis date: 03/16/2004 21:28:12

Method: TEST,E608,STD

Description: GC ECD G

Column: DB-5

Carrier: HELIUM AT 5 PSI

Events:

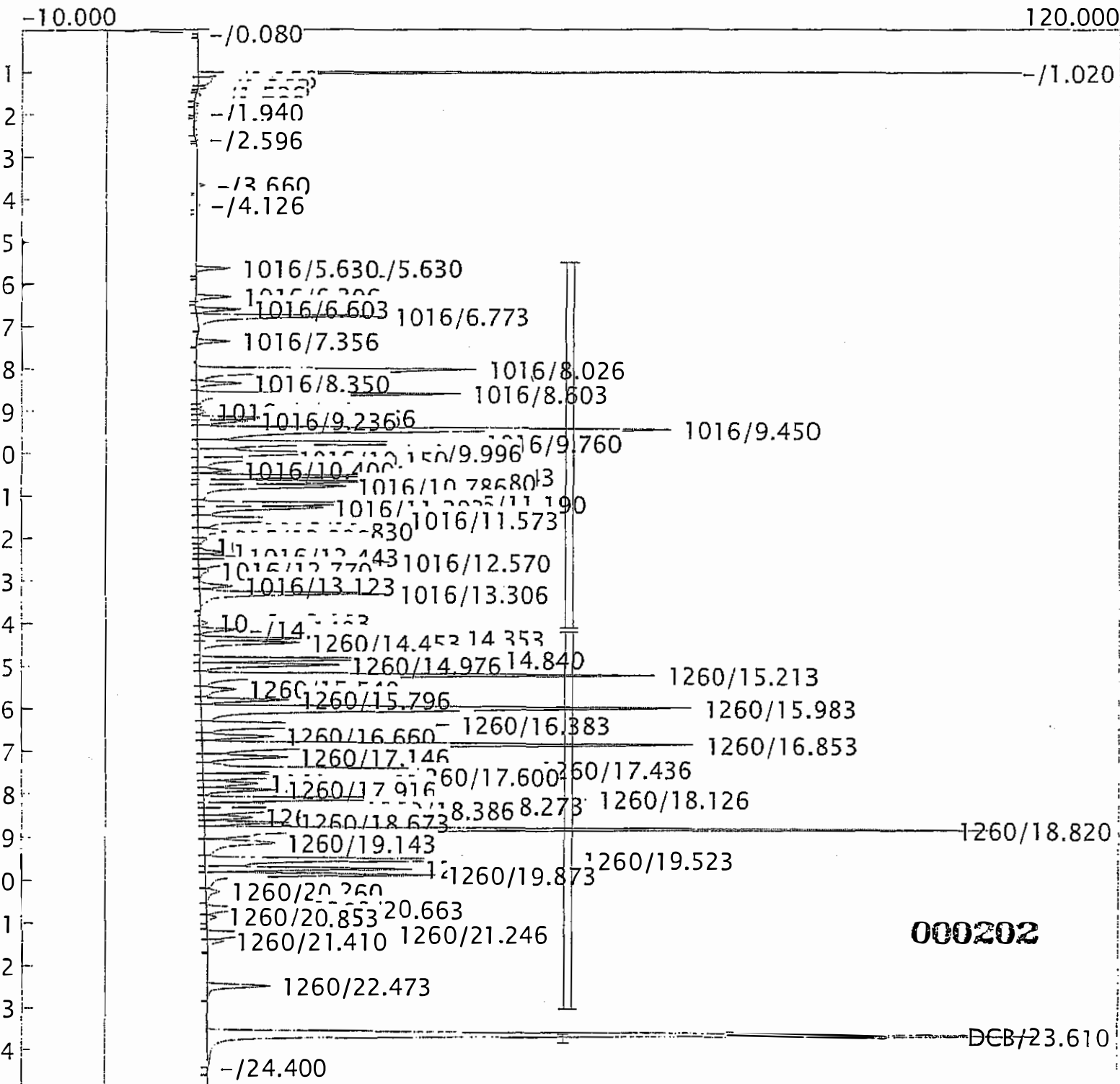
Components: G1660.cpt

Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000

Data file: G281.chr ()

Sample: SID,AR 1660 1.0

Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
016 TOTAL	5.630	2508.7233	0.9686	G281.chr	SID,AR 1660 1.0
016	5.630	16.3536	0.0000	G281.chr	SID,AR 1660 1.0
016	6.306	19.2767	0.0000	G281.chr	SID,AR 1660 1.0
016	6.603	23.2810	0.0000	G281.chr	SID,AR 1660 1.0
016	6.773	112.4279	0.0000	G281.chr	SID,AR 1660 1.0
016	7.356	16.3376	0.0000	G281.chr	SID,AR 1660 1.0
016	8.026	232.8134	0.0000	G281.chr	SID,AR 1660 1.0
016	8.350	26.5797	0.0000	G281.chr	SID,AR 1660 1.0
016	8.603	144.6670	0.0000	G281.chr	SID,AR 1660 1.0
016	8.893	3.2418	0.0000	G281.chr	SID,AR 1660 1.0
016	9.016	4.7302	0.0000	G281.chr	SID,AR 1660 1.0
016	9.166	36.3075	0.0000	G281.chr	SID,AR 1660 1.0
016	9.236	27.9652	0.0000	G281.chr	SID,AR 1660 1.0
016	9.450	409.3322	0.0000	G281.chr	SID,AR 1660 1.0
016	9.760	190.2884	0.0000	G281.chr	SID,AR 1660 1.0
016	9.996	126.5200	0.0000	G281.chr	SID,AR 1660 1.0
016	10.150	61.7247	0.0000	G281.chr	SID,AR 1660 1.0
016	10.400	20.6336	0.0000	G281.chr	SID,AR 1660 1.0
016	10.543	108.1158	0.0000	G281.chr	SID,AR 1660 1.0
016	10.680	97.7164	0.0000	G281.chr	SID,AR 1660 1.0
016	10.786	114.5682	0.0000	G281.chr	SID,AR 1660 1.0
016	11.190	126.3534	0.0000	G281.chr	SID,AR 1660 1.0
016	11.293	85.4069	0.0000	G281.chr	SID,AR 1660 1.0
016	11.573	144.8465	0.0000	G281.chr	SID,AR 1660 1.0
016	11.830	37.3736	0.0000	G281.chr	SID,AR 1660 1.0
016	12.006	6.1630	0.0000	G281.chr	SID,AR 1660 1.0
016	12.200	3.5821	0.0000	G281.chr	SID,AR 1660 1.0
016	12.323	13.5946	0.0000	G281.chr	SID,AR 1660 1.0
016	12.443	21.9480	0.0000	G281.chr	SID,AR 1660 1.0
016	12.570	117.6003	0.0000	G281.chr	SID,AR 1660 1.0
016	12.770	8.3044	0.0000	G281.chr	SID,AR 1660 1.0
016	13.123	21.0838	0.0000	G281.chr	SID,AR 1660 1.0
016	13.306	124.8350	0.0000	G281.chr	SID,AR 1660 1.0
016	13.983	4.7508	0.0000	G281.chr	SID,AR 1660 1.0
260 TOTAL	14.353	3881.1861	0.8726	G281.chr	SID,AR 1660 1.0
260	14.353	51.5016	0.0000	G281.chr	SID,AR 1660 1.0
260	14.453	62.6760	0.0000	G281.chr	SID,AR 1660 1.0
260	14.840	121.0199	0.0000	G281.chr	SID,AR 1660 1.0
260	14.976	84.2315	0.0000	G281.chr	SID,AR 1660 1.0
260	15.213	286.2466	0.0000	G281.chr	SID,AR 1660 1.0
260	15.540	29.7348	0.0000	G281.chr	SID,AR 1660 1.0
260	15.796	49.4888	0.0000	G281.chr	SID,AR 1660 1.0
260	15.983	410.1712	0.0000	G281.chr	SID,AR 1660 1.0
260	16.383	203.2554	0.0000	G281.chr	SID,AR 1660 1.0
260	16.660	46.2294	0.0000	G281.chr	SID,AR 1660 1.0
260	16.853	377.0719	0.0000	G281.chr	SID,AR 1660 1.0
260	17.146	61.1764	0.0000	G281.chr	SID,AR 1660 1.0
260	17.436	206.9450	0.0000	G281.chr	SID,AR 1660 1.0
260	17.600	116.3585	0.0000	G281.chr	SID,AR 1660 1.0
260	17.763	38.4048	0.0000	G281.chr	SID,AR 1660 1.0

000203

60	17.916	40.3721	0.0000	G281.chr	SID,AR 1660 1.0
60	18.126	191.8114	0.0000	G281.chr	SID,AR 1660 1.0
60	18.273	110.3420	0.0000	G281.chr	SID,AR 1660 1.0
60	18.386	95.0094	0.0000	G281.chr	SID,AR 1660 1.0
60	18.553	26.4934	0.0000	G281.chr	SID,AR 1660 1.0
60	18.673	43.1962	0.0000	G281.chr	SID,AR 1660 1.0
60	18.820	436.2168	0.0000	G281.chr	SID,AR 1660 1.0
60	19.143	75.5533	0.0000	G281.chr	SID,AR 1660 1.0
60	19.523	227.4760	0.0000	G281.chr	SID,AR 1660 1.0
60	19.740	108.5586	0.0000	G281.chr	SID,AR 1660 1.0
60	19.873	135.9498	0.0000	G281.chr	SID,AR 1660 1.0
60	20.260	13.1115	0.0000	G281.chr	SID,AR 1660 1.0
60	20.663	59.1703	0.0000	G281.chr	SID,AR 1660 1.0
60	20.853	6.7263	0.0000	G281.chr	SID,AR 1660 1.0
60	21.246	111.2028	0.0000	G281.chr	SID,AR 1660 1.0
60	21.410	12.5460	0.0000	G281.chr	SID,AR 1660 1.0
60	22.473	42.9384	0.0000	G281.chr	SID,AR 1660 1.0
60	23.610	642.2096	0.8098	G281.chr	SID,AR 1660 1.0

	13422.0284	2.6510			

000204

Lab name: AES
analysis date: 03/16/2004 22:00:27
Method: TEST,E608,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

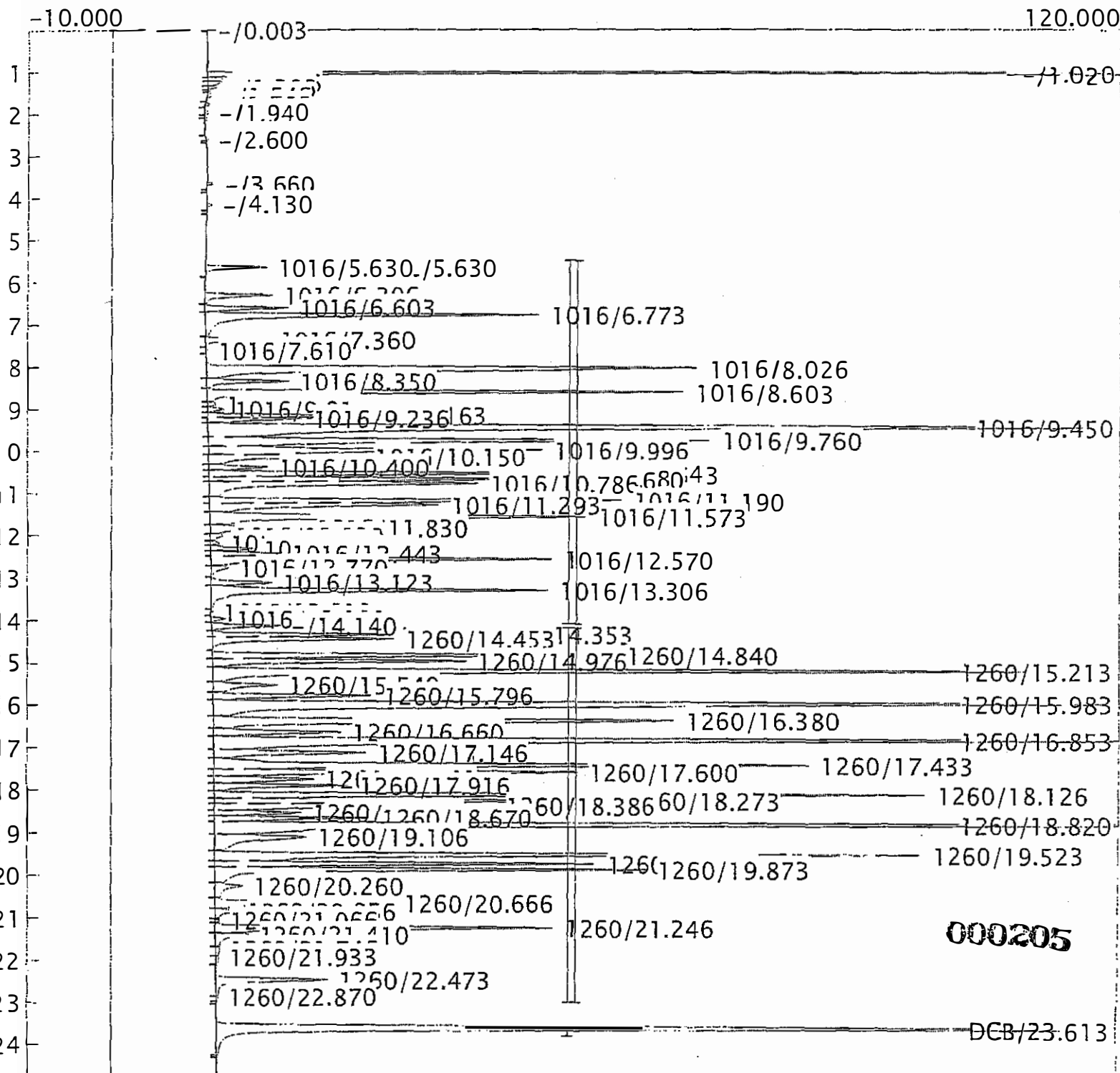
Components: G1660.cpt

Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000

Data file: G282.chr ()

Sample: SID,AR 1660 2.0

Operator: KEN FULLER



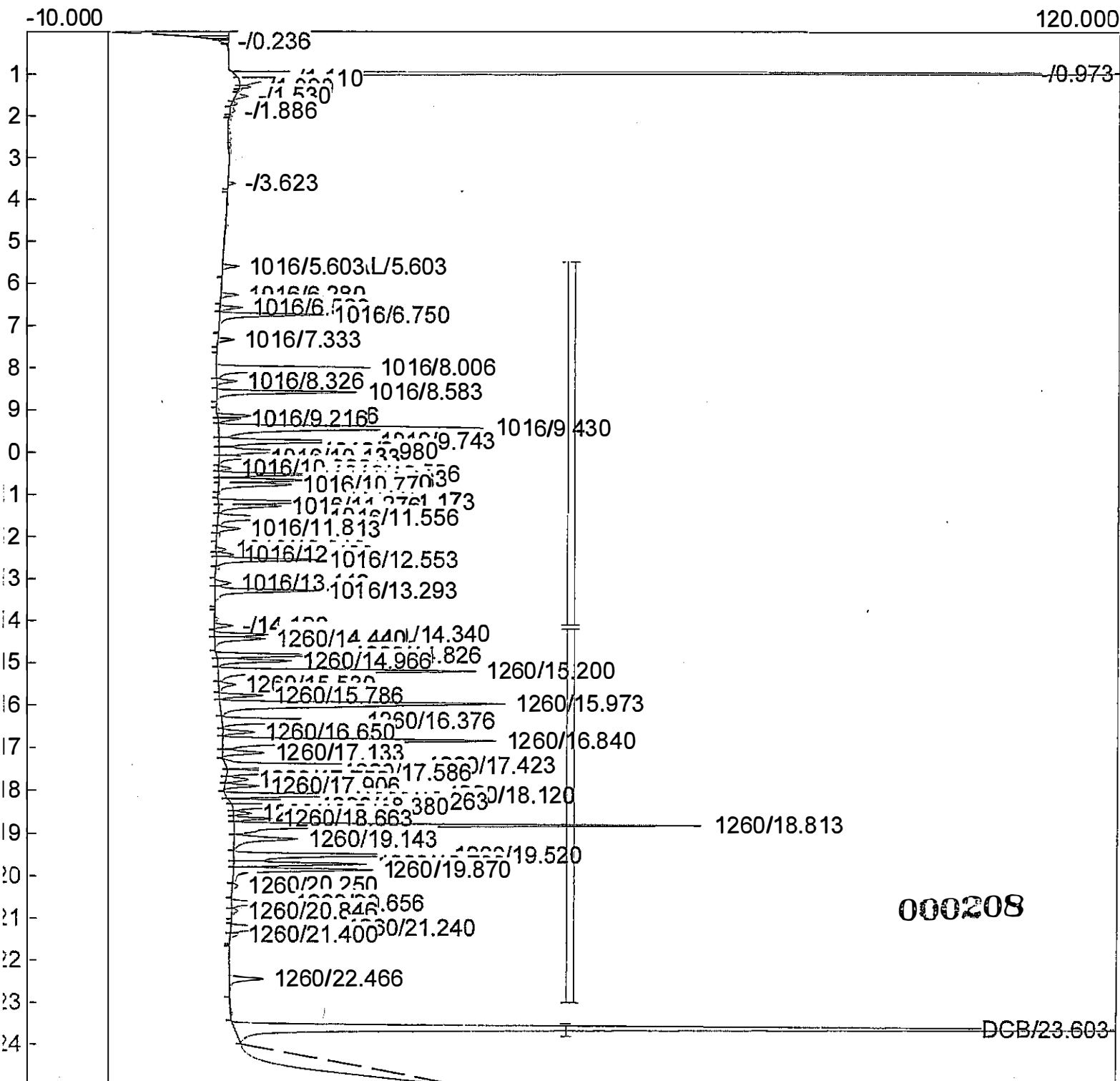
Component	Retention	Area	External	Data file	Sample
16 TOTAL	5.630	4624.3573	1.8238	G282.chr	SID,AR 1660 2.0
16	5.630	31.1296	0.0000	G282.chr	SID,AR 1660 2.0
16	6.306	39.4910	0.0000	G282.chr	SID,AR 1660 2.0
16	6.603	45.6673	0.0000	G282.chr	SID,AR 1660 2.0
16	6.773	220.7615	0.0000	G282.chr	SID,AR 1660 2.0
16	7.360	33.7692	0.0000	G282.chr	SID,AR 1660 2.0
16	7.610	1.0447	0.0000	G282.chr	SID,AR 1660 2.0
16	8.026	416.5174	0.0000	G282.chr	SID,AR 1660 2.0
16	8.350	50.6038	0.0000	G282.chr	SID,AR 1660 2.0
16	8.603	264.8254	0.0000	G282.chr	SID,AR 1660 2.0
16	8.890	5.9302	0.0000	G282.chr	SID,AR 1660 2.0
16	9.016	9.3620	0.0000	G282.chr	SID,AR 1660 2.0
16	9.163	67.3110	0.0000	G282.chr	SID,AR 1660 2.0
16	9.236	55.4525	0.0000	G282.chr	SID,AR 1660 2.0
16	9.450	753.5642	0.0000	G282.chr	SID,AR 1660 2.0
16	9.760	347.9148	0.0000	G282.chr	SID,AR 1660 2.0
16	9.996	236.6788	0.0000	G282.chr	SID,AR 1660 2.0
16	10.150	109.8711	0.0000	G282.chr	SID,AR 1660 2.0
16	10.400	36.8946	0.0000	G282.chr	SID,AR 1660 2.0
16	10.543	194.2280	0.0000	G282.chr	SID,AR 1660 2.0
16	10.680	177.9754	0.0000	G282.chr	SID,AR 1660 2.0
16	10.786	209.0576	0.0000	G282.chr	SID,AR 1660 2.0
16	11.190	227.9536	0.0000	G282.chr	SID,AR 1660 2.0
16	11.293	161.8008	0.0000	G282.chr	SID,AR 1660 2.0
16	11.573	272.2642	0.0000	G282.chr	SID,AR 1660 2.0
16	11.830	63.8476	0.0000	G282.chr	SID,AR 1660 2.0
16	12.020	11.3479	0.0000	G282.chr	SID,AR 1660 2.0
16	12.196	5.6942	0.0000	G282.chr	SID,AR 1660 2.0
16	12.323	25.2238	0.0000	G282.chr	SID,AR 1660 2.0
16	12.443	41.5866	0.0000	G282.chr	SID,AR 1660 2.0
16	12.570	212.7442	0.0000	G282.chr	SID,AR 1660 2.0
16	12.770	14.3141	0.0000	G282.chr	SID,AR 1660 2.0
16	13.123	39.5700	0.0000	G282.chr	SID,AR 1660 2.0
16	13.306	230.8336	0.0000	G282.chr	SID,AR 1660 2.0
16	13.810	1.2270	0.0000	G282.chr	SID,AR 1660 2.0
16	13.980	7.8996	0.0000	G282.chr	SID,AR 1660 2.0
260	14.353	91.5324	0.0000	G282.chr	SID,AR 1660 2.0
260 TOTAL	14.353	7253.9377	1.6663	G282.chr	SID,AR 1660 2.0
260	14.453	114.7485	0.0000	G282.chr	SID,AR 1660 2.0
260	14.840	220.6148	0.0000	G282.chr	SID,AR 1660 2.0
260	14.976	153.5904	0.0000	G282.chr	SID,AR 1660 2.0
260	15.213	515.1480	0.0000	G282.chr	SID,AR 1660 2.0
260	15.540	54.3654	0.0000	G282.chr	SID,AR 1660 2.0
260	15.796	91.8034	0.0000	G282.chr	SID,AR 1660 2.0
260	15.983	747.2593	0.0000	G282.chr	SID,AR 1660 2.0
260	16.380	377.9306	0.0000	G282.chr	SID,AR 1660 2.0
260	16.660	86.2754	0.0000	G282.chr	SID,AR 1660 2.0
260	16.853	713.1244	0.0000	G282.chr	SID,AR 1660 2.000206
260	17.146	113.9428	0.0000	G282.chr	SID,AR 1660 2.0
260	17.433	383.5488	0.0000	G282.chr	SID,AR 1660 2.0

260	17.600	218.0567	0.0000	G282.chr	SID,AR 1660 2.0
260	17.763	74.0854	0.0000	G282.chr	SID,AR 1660 2.0
260	17.916	78.6932	0.0000	G282.chr	SID,AR 1660 2.0
260	18.126	360.5112	0.0000	G282.chr	SID,AR 1660 2.0
260	18.273	205.8696	0.0000	G282.chr	SID,AR 1660 2.0
260	18.386	178.9368	0.0000	G282.chr	SID,AR 1660 2.0
260	18.553	51.5696	0.0000	G282.chr	SID,AR 1660 2.0
260	18.670	82.8846	0.0000	G282.chr	SID,AR 1660 2.0
260	18.820	830.7044	0.0000	G282.chr	SID,AR 1660 2.0
260	19.106	108.7730	0.0000	G282.chr	SID,AR 1660 2.0
260	19.523	432.4029	0.0000	G282.chr	SID,AR 1660 2.0
260	19.740	202.0974	0.0000	G282.chr	SID,AR 1660 2.0
260	19.873	260.1538	0.0000	G282.chr	SID,AR 1660 2.0
260	20.260	30.5764	0.0000	G282.chr	SID,AR 1660 2.0
260	20.666	114.1836	0.0000	G282.chr	SID,AR 1660 2.0
260	20.856	17.9591	0.0000	G282.chr	SID,AR 1660 2.0
260	21.066	1.8346	0.0000	G282.chr	SID,AR 1660 2.0
260	21.246	212.0822	0.0000	G282.chr	SID,AR 1660 2.0
260	21.410	31.8924	0.0000	G282.chr	SID,AR 1660 2.0
260	21.746	6.1722	0.0000	G282.chr	SID,AR 1660 2.0
260	21.933	3.4438	0.0000	G282.chr	SID,AR 1660 2.0
260	22.473	85.7336	0.0000	G282.chr	SID,AR 1660 2.0
260	22.870	1.4370	0.0000	G282.chr	SID,AR 1660 2.0
DCB	23.613	656.7035	0.8281	G282.chr	SID,AR 1660 2.0

24413.2935 4.3182

000207

Lab name: AES
Analysis date: 06/05/2004 00:51:03
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events: G.evt
Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 3.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1229.chr ()
Sample: SID,AR 1660 0.5
Operator: KEN FULLER
Comments: CC1



Component	Retention	Area	External	Data file	Sample
016 TOTAL	5.603	1259.5382	0.4968	G1229.chr	SID,AR 1660 0.5
016	5.603	8.6454	0.0000	G1229.chr	SID,AR 1660 0.5
016	6.280	9.8720	0.0000	G1229.chr	SID,AR 1660 0.5
016	6.580	11.6282	0.0000	G1229.chr	SID,AR 1660 0.5
016	6.750	61.4538	0.0000	G1229.chr	SID,AR 1660 0.5
016	7.333	8.3396	0.0000	G1229.chr	SID,AR 1660 0.5
016	8.006	128.5128	0.0000	G1229.chr	SID,AR 1660 0.5
016	8.326	12.1296	0.0000	G1229.chr	SID,AR 1660 0.5
016	8.583	75.4091	0.0000	G1229.chr	SID,AR 1660 0.5
016	9.146	17.2887	0.0000	G1229.chr	SID,AR 1660 0.5
016	9.216	12.1010	0.0000	G1229.chr	SID,AR 1660 0.5
016	9.430	219.0828	0.0000	G1229.chr	SID,AR 1660 0.5
016	9.743	99.2703	0.0000	G1229.chr	SID,AR 1660 0.5
016	9.980	62.4462	0.0000	G1229.chr	SID,AR 1660 0.5
016	10.133	25.4746	0.0000	G1229.chr	SID,AR 1660 0.5
016	10.380	6.5962	0.0000	G1229.chr	SID,AR 1660 0.5
016	10.526	54.9028	0.0000	G1229.chr	SID,AR 1660 0.5
016	10.663	49.3964	0.0000	G1229.chr	SID,AR 1660 0.5
016	10.770	50.8318	0.0000	G1229.chr	SID,AR 1660 0.5
016	11.173	63.1582	0.0000	G1229.chr	SID,AR 1660 0.5
016	11.276	40.9544	0.0000	G1229.chr	SID,AR 1660 0.5
016	11.556	69.9112	0.0000	G1229.chr	SID,AR 1660 0.5
016	11.813	14.2394	0.0000	G1229.chr	SID,AR 1660 0.5
016	12.310	5.7018	0.0000	G1229.chr	SID,AR 1660 0.5
016	12.430	10.2584	0.0000	G1229.chr	SID,AR 1660 0.5
016	12.553	61.9486	0.0000	G1229.chr	SID,AR 1660 0.5
016	13.110	10.3548	0.0000	G1229.chr	SID,AR 1660 0.5
016	13.293	69.6301	0.0000	G1229.chr	SID,AR 1660 0.5
1260 TOTAL	14.340	2153.7046	0.4947	G1229.chr	SID,AR 1660 0.5
1260	14.340	28.2322	0.0000	G1229.chr	SID,AR 1660 0.5
1260	14.440	34.5200	0.0000	G1229.chr	SID,AR 1660 0.5
1260	14.826	67.7168	0.0000	G1229.chr	SID,AR 1660 0.5
1260	14.966	45.0307	0.0000	G1229.chr	SID,AR 1660 0.5
1260	15.200	163.4234	0.0000	G1229.chr	SID,AR 1660 0.5
1260	15.530	13.1242	0.0000	G1229.chr	SID,AR 1660 0.5
1260	15.786	24.1102	0.0000	G1229.chr	SID,AR 1660 0.5
1260	15.973	231.7151	0.0000	G1229.chr	SID,AR 1660 0.5
1260	16.376	106.6318	0.0000	G1229.chr	SID,AR 1660 0.5
1260	16.650	18.7462	0.0000	G1229.chr	SID,AR 1660 0.5
1260	16.840	206.3411	0.0000	G1229.chr	SID,AR 1660 0.5
1260	17.133	27.6348	0.0000	G1229.chr	SID,AR 1660 0.5
1260	17.423	112.6474	0.0000	G1229.chr	SID,AR 1660 0.5
1260	17.586	59.2378	0.0000	G1229.chr	SID,AR 1660 0.5
1260	17.756	15.5414	0.0000	G1229.chr	SID,AR 1660 0.5
1260	17.906	18.9618	0.0000	G1229.chr	SID,AR 1660 0.5
1260	18.120	105.5802	0.0000	G1229.chr	SID,AR 1660 0.5
1260	18.263	57.6930	0.0000	G1229.chr	SID,AR 1660 0.5
1260	18.380	46.4922	0.0000	G1229.chr	SID,AR 1660 0.5
1260	18.546	8.9250	0.0000	G1229.chr	SID,AR 1660 0.5
1260	18.663	18.0330	0.0000	G1229.chr	SID,AR 1660 0.5
1260	18.813	255.6795	0.0000	G1229.chr	SID,AR 1660 0.5
1260	19.143	54.0370	0.0000	G1229.chr	SID,AR 1660 0.5
1260	19.520	136.5970	0.0000	G1229.chr	SID,AR 1660 0.5

000209

260	19.733	72.2928	0.0000	G1229.chr	SID,AR 1660 0.5
260	19.870	83.3216	0.0000	G1229.chr	SID,AR 1660 0.5
260	20.250	4.7150	0.0000	G1229.chr	SID,AR 1660 0.5
260	20.656	33.5864	0.0000	G1229.chr	SID,AR 1660 0.5
260	20.846	5.2366	0.0000	G1229.chr	SID,AR 1660 0.5
260	21.240	65.4312	0.0000	G1229.chr	SID,AR 1660 0.5
260	21.400	5.6210	0.0000	G1229.chr	SID,AR 1660 0.5
260	22.466	26.8482	0.0000	G1229.chr	SID,AR 1660 0.5
CB	23.603	731.2652	0.0991	G1229.chr	SID,AR 1660 0.5

	7557.7508	1.0906			

000210

Lab name: AES

Analysis date: 06/05/2004 01:23:25

Method: TEST,E8082S,STD

Description: GC ECD G

Column: DB-5

Carrier: HELIUM AT 5 PSI

Events: G.evt

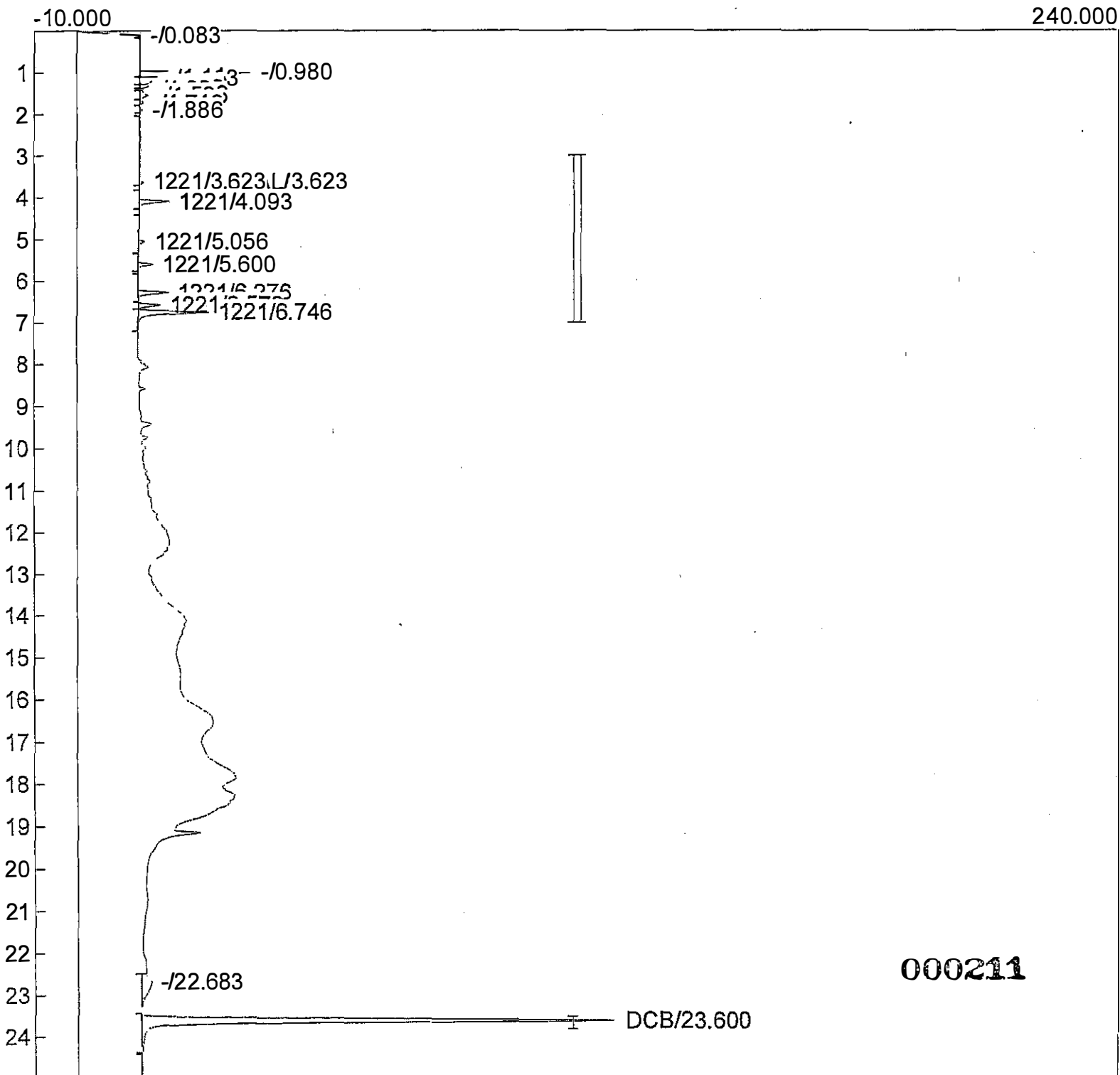
Components: G1221.cpt

Integration: Peak sens=95.0 Base sens= 5.0 Min area= 3.00 Standard= 1.000 Sample= 1.000 Tangents=

Data file: G1230.CHR ()

Sample: SID,AR 1221 0.5

Operator: KEN FULLER

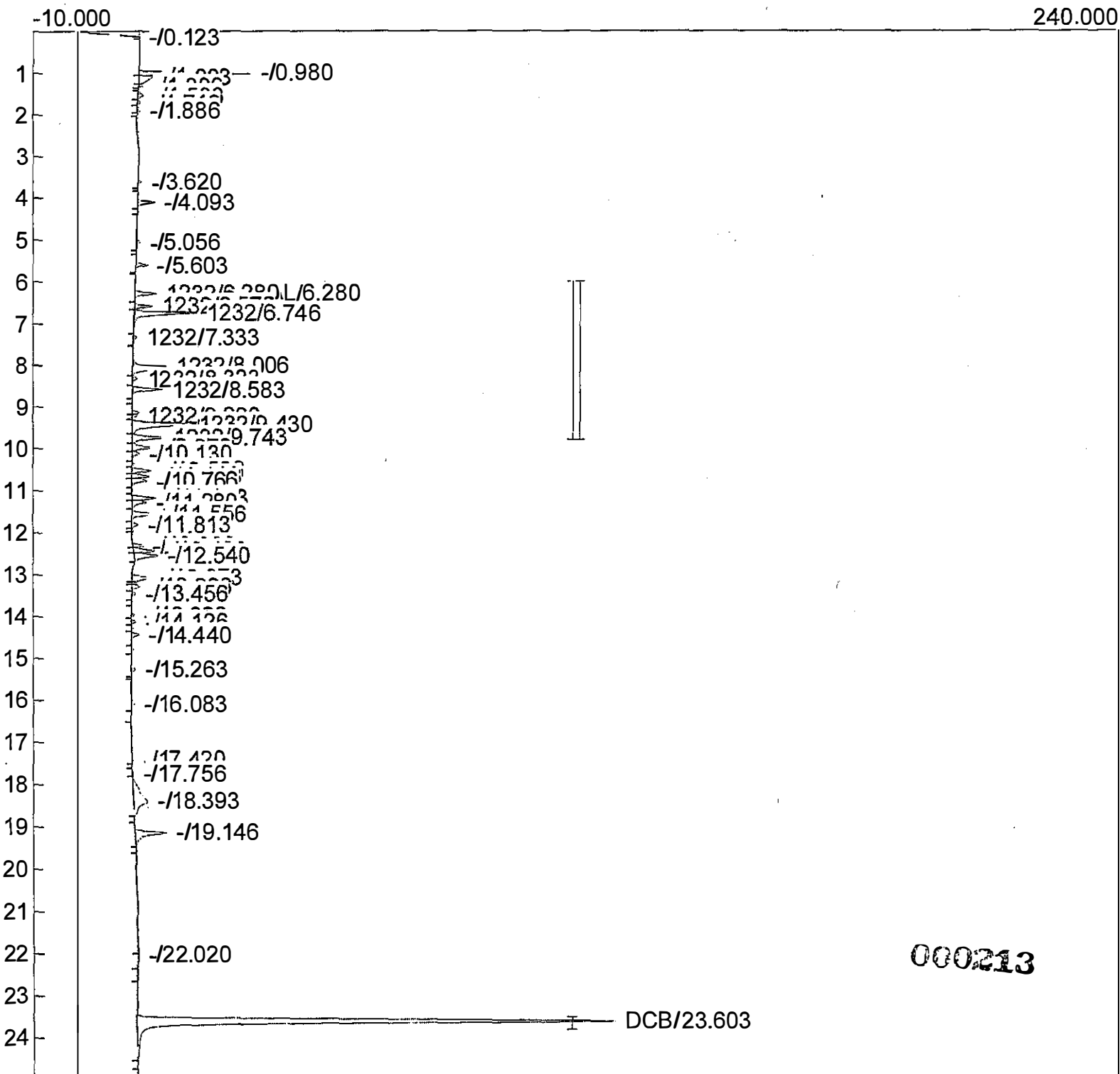


000211

Component	Retention	Area	External	Data file	Sample
221 TOTAL	3.623	196.3199	0.5000	G1230.CHR	SID,AR 1221 0.5
221	3.623	5.1898	0.0000	G1230.CHR	SID,AR 1221 0.5
221	4.093	29.9454	0.0000	G1230.CHR	SID,AR 1221 0.5
221	5.056	8.1436	0.0000	G1230.CHR	SID,AR 1221 0.5
221	5.600	14.2942	0.0000	G1230.CHR	SID,AR 1221 0.5
221	6.276	31.5779	0.0000	G1230.CHR	SID,AR 1221 0.5
221	6.576	21.9766	0.0000	G1230.CHR	SID,AR 1221 0.5
221	6.746	85.1924	0.0000	G1230.CHR	SID,AR 1221 0.5
ICB	23.600	727.6097	0.1000	G1230.CHR	SID,AR 1221 0.5
		1120.2495	0.6000		

000212

Lab name: AES
Analysis date: 06/05/2004 01:55:46
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events: G.evt
Components: G1232.CPT
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 3.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1231.CHR ()
Sample: SID,AR 1232 0.5
Operator: KEN FULLER

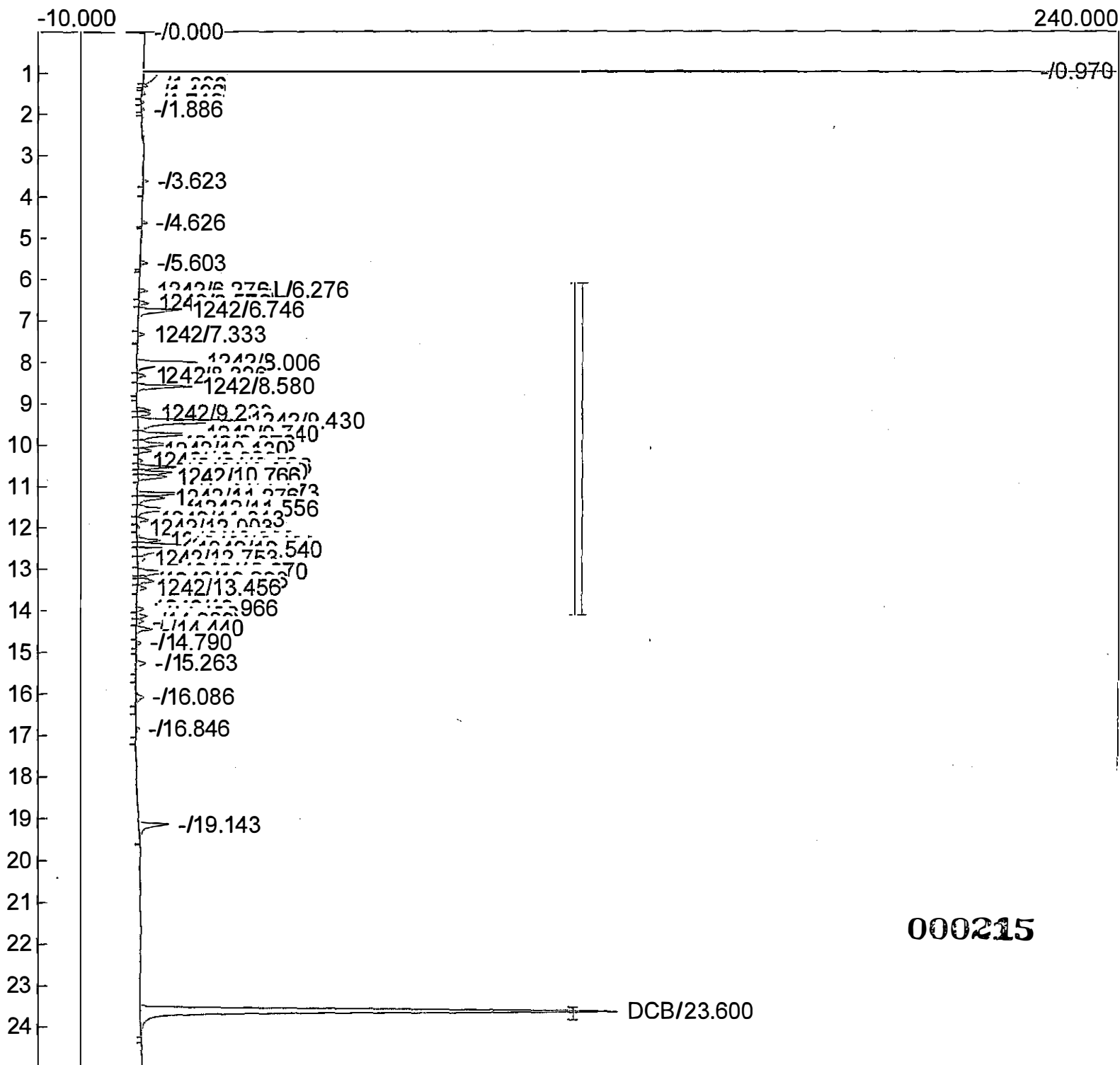


000213

Component	Retention	Area	External	Data file	Sample
232 TOTAL	6.280	367.8947	0.5000	G1231.CHR	SID,AR 1232 0.5
232	6.280	22.8030	0.0000	G1231.CHR	SID,AR 1232 0.5
232	6.576	17.9746	0.0000	G1231.CHR	SID,AR 1232 0.5
232	6.746	76.6852	0.0000	G1231.CHR	SID,AR 1232 0.5
232	7.333	3.7261	0.0000	G1231.CHR	SID,AR 1232 0.5
232	8.006	62.3158	0.0000	G1231.CHR	SID,AR 1232 0.5
232	8.323	5.7180	0.0000	G1231.CHR	SID,AR 1232 0.5
232	8.583	31.1730	0.0000	G1231.CHR	SID,AR 1232 0.5
232	9.146	6.6514	0.0000	G1231.CHR	SID,AR 1232 0.5
232	9.220	5.5206	0.0000	G1231.CHR	SID,AR 1232 0.5
232	9.430	92.9596	0.0000	G1231.CHR	SID,AR 1232 0.5
232	9.743	42.3674	0.0000	G1231.CHR	SID,AR 1232 0.5
CB	23.603	733.4134	0.1000	G1231.CHR	SID,AR 1232 0.5
		1469.2028	0.6000		

000214

Lab name: AES
Analysis date: 06/05/2004 02:28:05
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events: G.evt
Components: G1242.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 3.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1232.CHR ()
Sample: SID,AR 1242 0.5
Operator: KEN FULLER

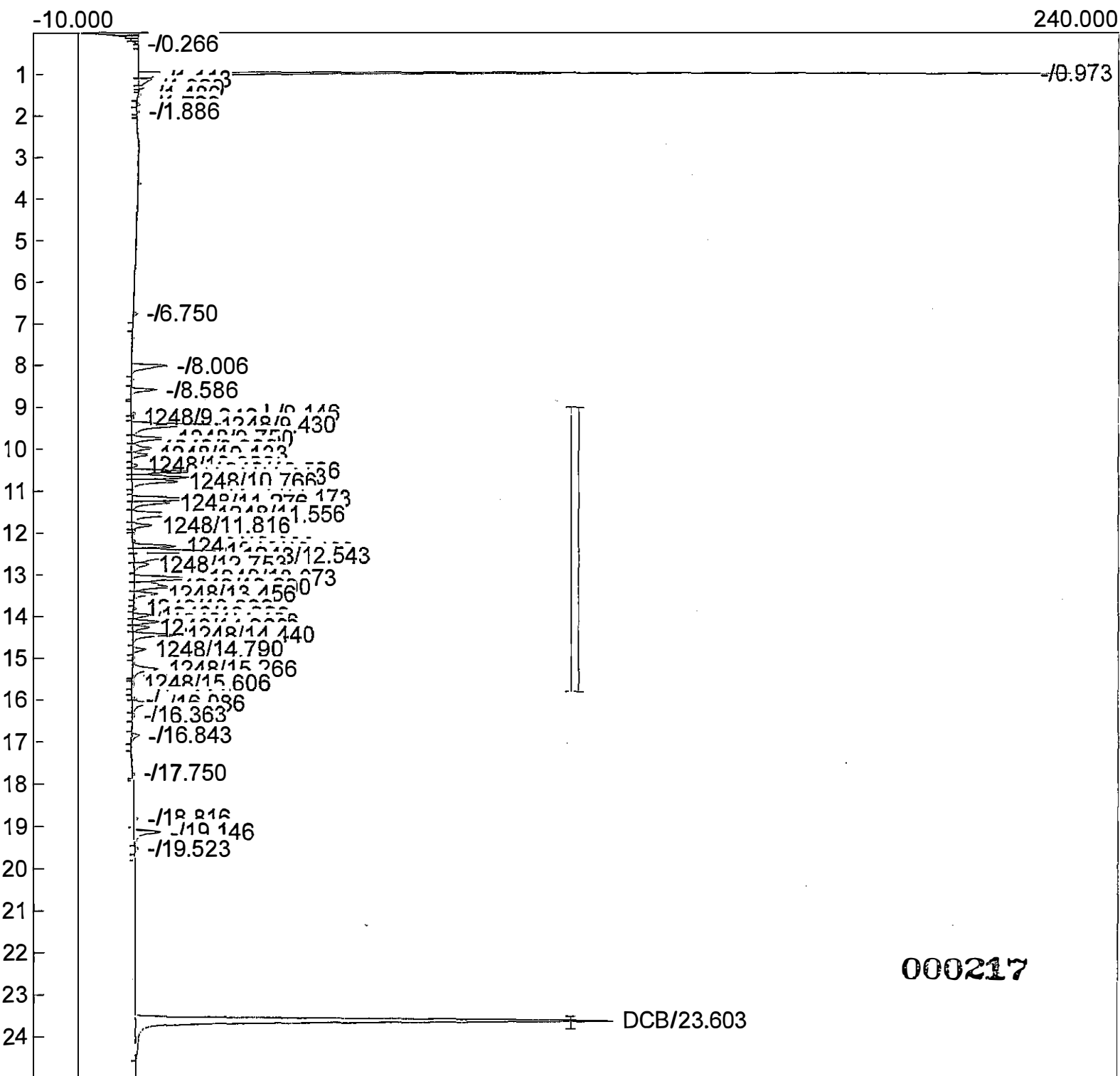


000215

Component	Retention	Area	External	Data file	Sample
242 TOTAL	6.276	1153.2161	0.5000	G1232.CHR	SID,AR 1242 0.5
242	6.276	8.8090	0.0000	G1232.CHR	SID,AR 1242 0.5
242	6.576	10.1738	0.0000	G1232.CHR	SID,AR 1242 0.5
242	6.746	53.6328	0.0000	G1232.CHR	SID,AR 1242 0.5
242	7.333	6.6701	0.0000	G1232.CHR	SID,AR 1242 0.5
242	8.006	101.6860	0.0000	G1232.CHR	SID,AR 1242 0.5
242	8.326	9.6668	0.0000	G1232.CHR	SID,AR 1242 0.5
242	8.580	59.3106	0.0000	G1232.CHR	SID,AR 1242 0.5
242	9.146	12.4784	0.0000	G1232.CHR	SID,AR 1242 0.5
242	9.233	17.6710	0.0000	G1232.CHR	SID,AR 1242 0.5
242	9.430	170.7948	0.0000	G1232.CHR	SID,AR 1242 0.5
242	9.740	77.4456	0.0000	G1232.CHR	SID,AR 1242 0.5
242	9.976	46.4922	0.0000	G1232.CHR	SID,AR 1242 0.5
242	10.130	17.1456	0.0000	G1232.CHR	SID,AR 1242 0.5
242	10.380	4.1711	0.0000	G1232.CHR	SID,AR 1242 0.5
242	10.526	40.2180	0.0000	G1232.CHR	SID,AR 1242 0.5
242	10.660	37.3083	0.0000	G1232.CHR	SID,AR 1242 0.5
242	10.766	38.6003	0.0000	G1232.CHR	SID,AR 1242 0.5
242	11.173	50.4972	0.0000	G1232.CHR	SID,AR 1242 0.5
242	11.276	39.3000	0.0000	G1232.CHR	SID,AR 1242 0.5
242	11.556	65.1734	0.0000	G1232.CHR	SID,AR 1242 0.5
242	11.813	15.8718	0.0000	G1232.CHR	SID,AR 1242 0.5
242	12.003	3.0644	0.0000	G1232.CHR	SID,AR 1242 0.5
242	12.306	25.1232	0.0000	G1232.CHR	SID,AR 1242 0.5
242	12.423	52.8877	0.0000	G1232.CHR	SID,AR 1242 0.5
242	12.540	78.0259	0.0000	G1232.CHR	SID,AR 1242 0.5
242	12.753	12.2563	0.0000	G1232.CHR	SID,AR 1242 0.5
242	13.070	48.6041	0.0000	G1232.CHR	SID,AR 1242 0.5
242	13.216	9.1997	0.0000	G1232.CHR	SID,AR 1242 0.5
242	13.286	21.1260	0.0000	G1232.CHR	SID,AR 1242 0.5
242	13.456	11.4432	0.0000	G1232.CHR	SID,AR 1242 0.5
242	13.966	8.3688	0.0000	G1232.CHR	SID,AR 1242 0.5
DCB	23.600	734.6992	0.1000	G1232.CHR	SID,AR 1242 0.5
		3041.1314	0.6000		

000216

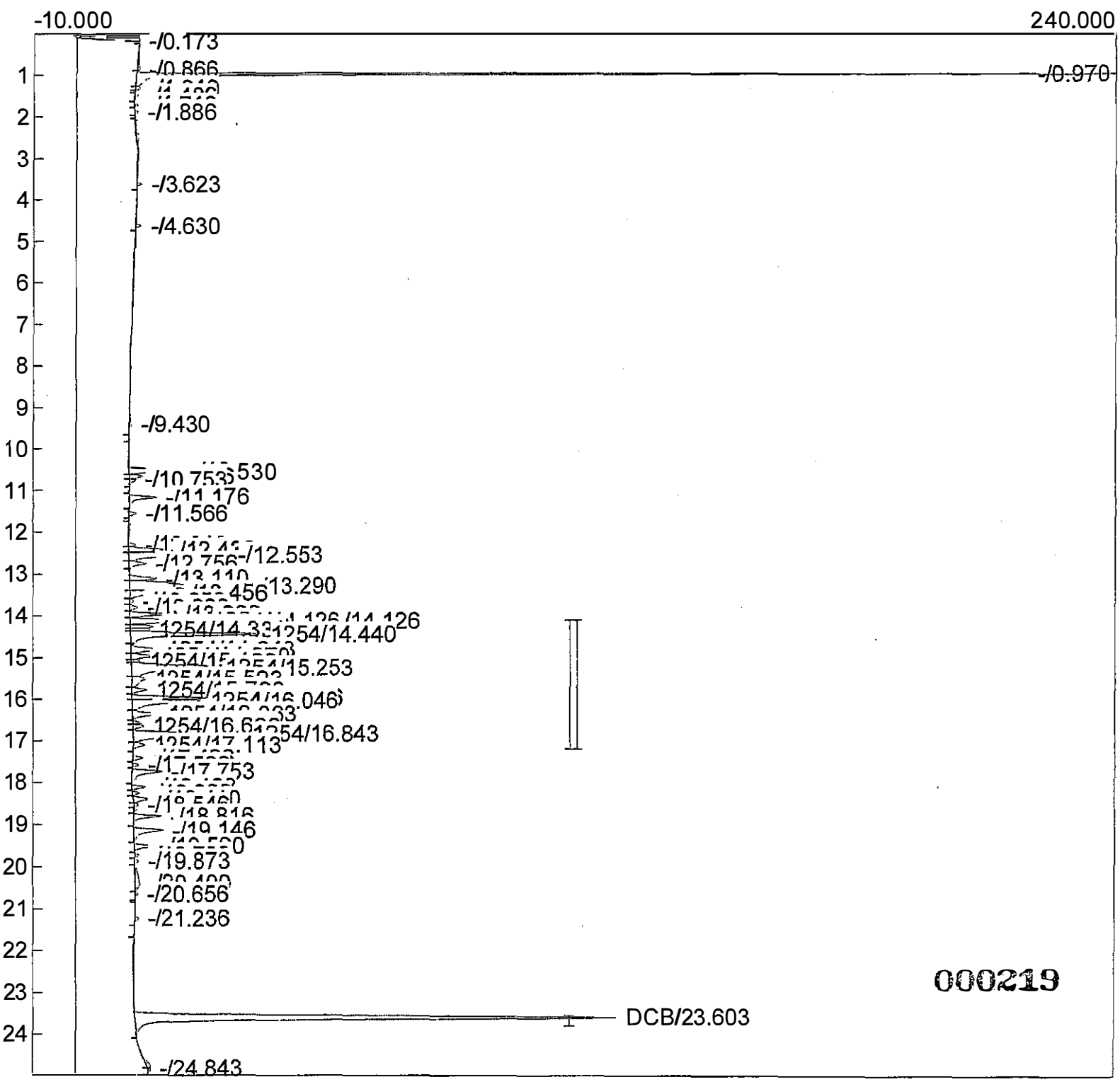
Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
248 TOTAL	9.146	1433.0663	0.5000	G1233.CHR	SID,AR 1248 0.5
248	9.146	4.7229	0.0000	G1233.CHR	SID,AR 1248 0.5
248	9.240	3.1646	0.0000	G1233.CHR	SID,AR 1248 0.5
248	9.430	131.9959	0.0000	G1233.CHR	SID,AR 1248 0.5
248	9.750	49.0524	0.0000	G1233.CHR	SID,AR 1248 0.5
248	9.980	31.4841	0.0000	G1233.CHR	SID,AR 1248 0.5
248	10.133	21.7992	0.0000	G1233.CHR	SID,AR 1248 0.5
248	10.383	6.2950	0.0000	G1233.CHR	SID,AR 1248 0.5
248	10.526	75.4922	0.0000	G1233.CHR	SID,AR 1248 0.5
248	10.663	63.0854	0.0000	G1233.CHR	SID,AR 1248 0.5
248	10.766	66.4048	0.0000	G1233.CHR	SID,AR 1248 0.5
248	11.173	87.9315	0.0000	G1233.CHR	SID,AR 1248 0.5
248	11.276	49.0256	0.0000	G1233.CHR	SID,AR 1248 0.5
248	11.556	105.6156	0.0000	G1233.CHR	SID,AR 1248 0.5
248	11.816	25.1551	0.0000	G1233.CHR	SID,AR 1248 0.5
248	12.306	47.4248	0.0000	G1233.CHR	SID,AR 1248 0.5
248	12.426	97.5044	0.0000	G1233.CHR	SID,AR 1248 0.5
248	12.543	150.3108	0.0000	G1233.CHR	SID,AR 1248 0.5
248	12.753	23.4710	0.0000	G1233.CHR	SID,AR 1248 0.5
248	13.073	87.1814	0.0000	G1233.CHR	SID,AR 1248 0.5
248	13.290	70.9778	0.0000	G1233.CHR	SID,AR 1248 0.5
248	13.456	31.0528	0.0000	G1233.CHR	SID,AR 1248 0.5
248	13.800	3.1262	0.0000	G1233.CHR	SID,AR 1248 0.5
248	13.966	21.2212	0.0000	G1233.CHR	SID,AR 1248 0.5
248	14.126	32.3762	0.0000	G1233.CHR	SID,AR 1248 0.5
248	14.260	21.6907	0.0000	G1233.CHR	SID,AR 1248 0.5
248	14.440	56.2826	0.0000	G1233.CHR	SID,AR 1248 0.5
248	14.790	15.9694	0.0000	G1233.CHR	SID,AR 1248 0.5
248	15.266	47.7718	0.0000	G1233.CHR	SID,AR 1248 0.5
248	15.606	5.4809	0.0000	G1233.CHR	SID,AR 1248 0.5
CB	23.603	744.0085	0.1000	G1233.CHR	SID,AR 1248 0.5
		3610.1411	0.6000		

000218

Lab name: AES
Analysis date: 06/05/2004 03:32:46
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events: G.evt
Components: G1254.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 3.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1234.CHR ()
Sample: SID,AR 1254 0.5
Operator: KEN FULLER

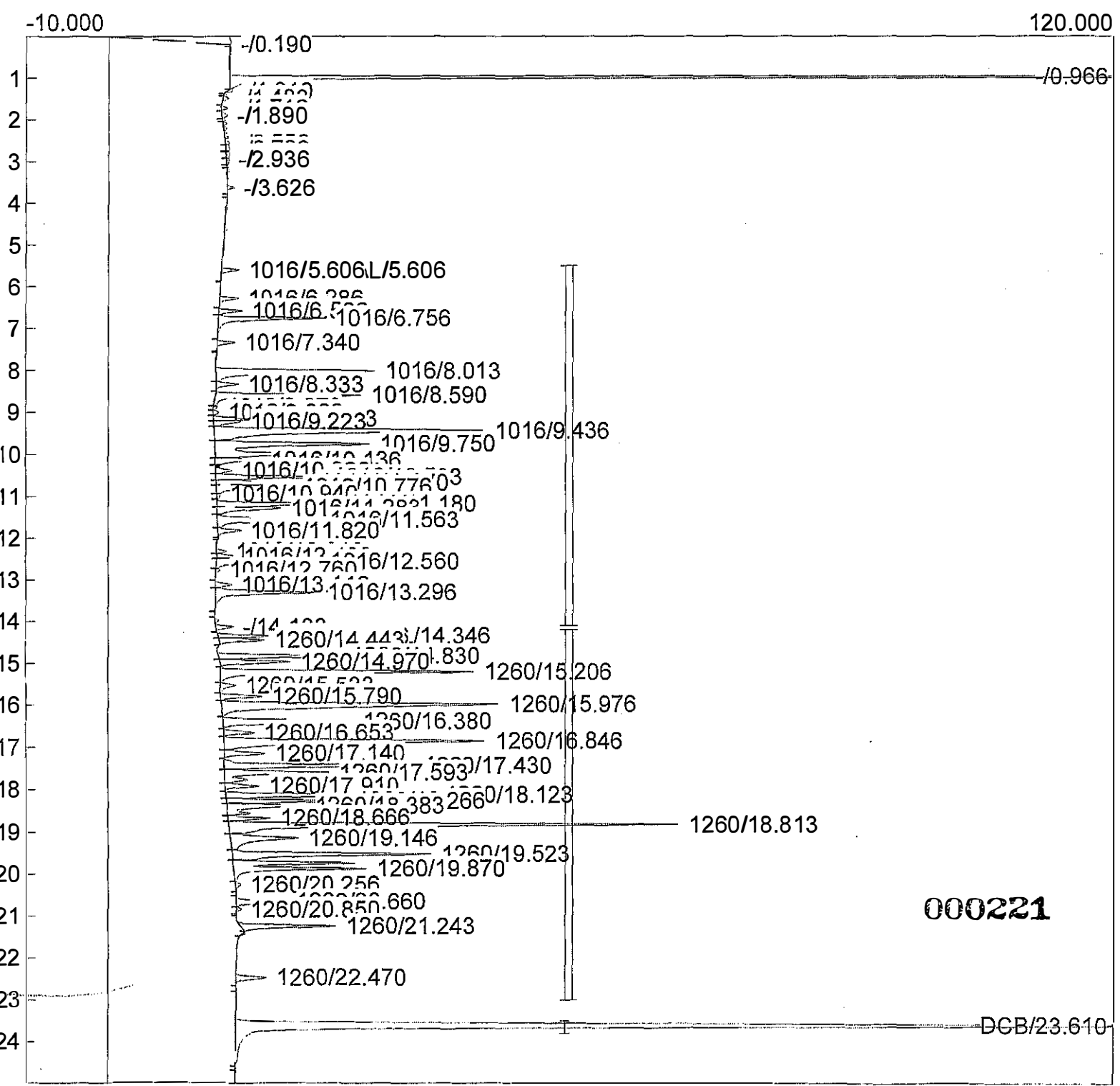


000219

Component	Retention	Area	External	Data file	Sample
254 TOTAL	14.126	1049.3210	0.5000	G1234.CHR	SID,AR 1254 0.5
254	14.126	86.6005	0.0000	G1234.CHR	SID,AR 1254 0.5
254	14.260	25.0222	0.0000	G1234.CHR	SID,AR 1254 0.5
254	14.336	15.4082	0.0000	G1234.CHR	SID,AR 1254 0.5
254	14.440	170.8692	0.0000	G1234.CHR	SID,AR 1254 0.5
254	14.813	39.5302	0.0000	G1234.CHR	SID,AR 1254 0.5
254	14.970	27.6323	0.0000	G1234.CHR	SID,AR 1254 0.5
254	15.103	7.8162	0.0000	G1234.CHR	SID,AR 1254 0.5
254	15.253	193.7948	0.0000	G1234.CHR	SID,AR 1254 0.5
254	15.523	30.4439	0.0000	G1234.CHR	SID,AR 1254 0.5
254	15.786	17.6564	0.0000	G1234.CHR	SID,AR 1254 0.5
254	15.976	77.2250	0.0000	G1234.CHR	SID,AR 1254 0.5
254	16.046	113.5264	0.0000	G1234.CHR	SID,AR 1254 0.5
254	16.363	37.8312	0.0000	G1234.CHR	SID,AR 1254 0.5
254	16.586	8.3973	0.0000	G1234.CHR	SID,AR 1254 0.5
254	16.660	12.4107	0.0000	G1234.CHR	SID,AR 1254 0.5
254	16.843	168.9996	0.0000	G1234.CHR	SID,AR 1254 0.5
254	17.113	16.1569	0.0000	G1234.CHR	SID,AR 1254 0.5
OCB	23.603	730.4778	0.1000	G1234.CHR	SID,AR 1254 0.5
		2829.1198	0.6000		

000220

Lab name: AES
analysis date: 06/08/2004 11:29:39
Method: TEST,E608,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:
Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 2.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1268.chr ()
Sample: SID,AR 1660 0.5
Operator: KEN FULLER
Comments: ~~114~~



Component	Retention	Area	External	Data file	Sample
116 TOTAL	5.606	1368.0011	0.5395	G1268.chr	SID,AR 1660 0.5
116	5.606	9.3180	0.0000	G1268.chr	SID,AR 1660 0.5
116	6.286	10.4536	0.0000	G1268.chr	SID,AR 1660 0.5
116	6.586	12.7020	0.0000	G1268.chr	SID,AR 1660 0.5
116	6.756	67.6097	0.0000	G1268.chr	SID,AR 1660 0.5
116	7.340	9.2702	0.0000	G1268.chr	SID,AR 1660 0.5
116	8.013	134.1905	0.0000	G1268.chr	SID,AR 1660 0.5
116	8.333	12.9696	0.0000	G1268.chr	SID,AR 1660 0.5
116	8.590	82.6324	0.0000	G1268.chr	SID,AR 1660 0.5
116	8.873	2.4046	0.0000	G1268.chr	SID,AR 1660 0.5
116	9.003	3.5020	0.0000	G1268.chr	SID,AR 1660 0.5
116	9.153	20.7412	0.0000	G1268.chr	SID,AR 1660 0.5
116	9.223	15.7086	0.0000	G1268.chr	SID,AR 1660 0.5
116	9.436	235.8338	0.0000	G1268.chr	SID,AR 1660 0.5
116	9.750	178.8277	0.0000	G1268.chr	SID,AR 1660 0.5
116	10.136	31.2115	0.0000	G1268.chr	SID,AR 1660 0.5
116	10.386	10.1200	0.0000	G1268.chr	SID,AR 1660 0.5
116	10.533	60.1661	0.0000	G1268.chr	SID,AR 1660 0.5
116	10.670	53.3603	0.0000	G1268.chr	SID,AR 1660 0.5
116	10.776	55.3154	0.0000	G1268.chr	SID,AR 1660 0.5
116	10.940	2.3508	0.0000	G1268.chr	SID,AR 1660 0.5
116	11.180	67.2406	0.0000	G1268.chr	SID,AR 1660 0.5
116	11.283	43.0044	0.0000	G1268.chr	SID,AR 1660 0.5
116	11.563	73.4059	0.0000	G1268.chr	SID,AR 1660 0.5
116	11.820	14.4472	0.0000	G1268.chr	SID,AR 1660 0.5
116	12.313	5.4044	0.0000	G1268.chr	SID,AR 1660 0.5
116	12.433	9.9018	0.0000	G1268.chr	SID,AR 1660 0.5
116	12.560	62.5712	0.0000	G1268.chr	SID,AR 1660 0.5
116	12.760	2.6876	0.0000	G1268.chr	SID,AR 1660 0.5
116	13.116	10.4114	0.0000	G1268.chr	SID,AR 1660 0.5
116	13.296	70.2386	0.0000	G1268.chr	SID,AR 1660 0.5
260 TOTAL	14.346	2118.0927	0.4865	G1268.chr	SID,AR 1660 0.5
260	14.346	26.2982	0.0000	G1268.chr	SID,AR 1660 0.5
260	14.443	27.6718	0.0000	G1268.chr	SID,AR 1660 0.5
260	14.830	65.8744	0.0000	G1268.chr	SID,AR 1660 0.5
260	14.970	42.1514	0.0000	G1268.chr	SID,AR 1660 0.5
260	15.206	157.3891	0.0000	G1268.chr	SID,AR 1660 0.5
260	15.533	11.2373	0.0000	G1268.chr	SID,AR 1660 0.5
260	15.790	23.5988	0.0000	G1268.chr	SID,AR 1660 0.5
260	15.976	228.6892	0.0000	G1268.chr	SID,AR 1660 0.5
260	16.380	104.1224	0.0000	G1268.chr	SID,AR 1660 0.5
260	16.653	18.0934	0.0000	G1268.chr	SID,AR 1660 0.5
260	16.846	200.1531	0.0000	G1268.chr	SID,AR 1660 0.5
260	17.140	27.9848	0.0000	G1268.chr	SID,AR 1660 0.5
260	17.430	114.1710	0.0000	G1268.chr	SID,AR 1660 0.5
260	17.593	78.8988	0.0000	G1268.chr	SID,AR 1660 0.5
260	17.910	19.2293	0.0000	G1268.chr	SID,AR 1660 0.5
260	18.123	105.3411	0.0000	G1268.chr	SID,AR 1660 0.5
260	18.266	60.1298	0.0000	G1268.chr	SID,AR 1660 0.5
260	18.383	64.4300	0.0000	G1268.chr	SID,AR 1660 0.5
260	18.666	23.3130	0.0000	G1268.chr	SID,AR 1660 0.5
260	18.813	259.8956	0.0000	G1268.chr	SID,AR 1660 0.5
260	19.146	68.5019	0.0000	G1268.chr	SID,AR 1660 0.5

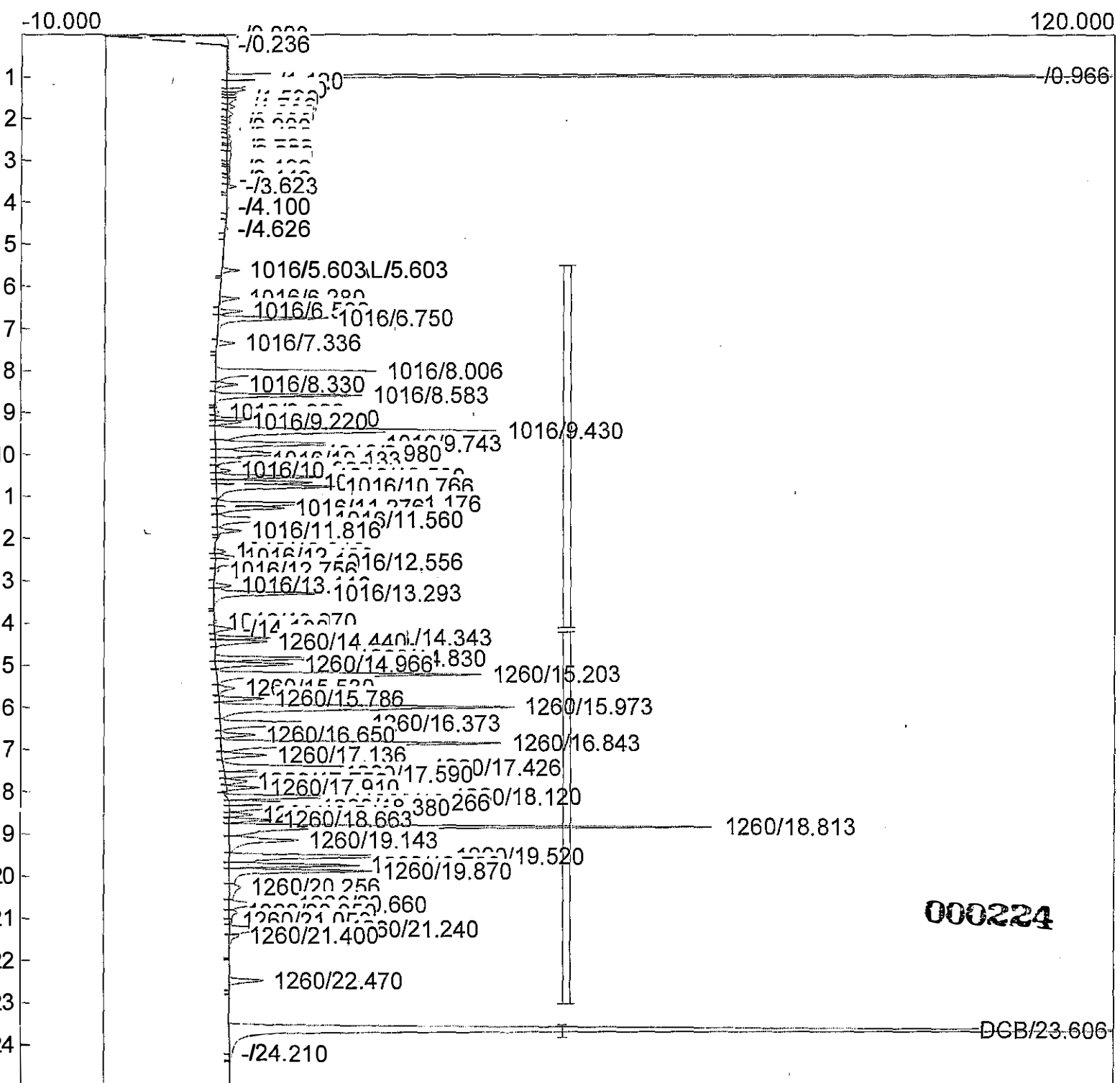
000222

160	19.523	130.6925	0.0000	G1268.chr	SID,AR 1660 0.5
160	19.870	144.6390	0.0000	G1268.chr	SID,AR 1660 0.5
160	20.256	4.6092	0.0000	G1268.chr	SID,AR 1660 0.5
160	20.660	31.4765	0.0000	G1268.chr	SID,AR 1660 0.5
160	20.850	2.9102	0.0000	G1268.chr	SID,AR 1660 0.5
160	21.243	55.3932	0.0000	G1268.chr	SID,AR 1660 0.5
160	22.470	21.1977	0.0000	G1268.chr	SID,AR 1660 0.5
CB	23.610	726.9846	0.1010	G1268.chr	SID,AR 1660 0.5

7699.1722	1.1271

000223

Lab name: AES
Analysis date: 06/08/2004 19:49:39
Method: TEST,E608,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:
Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1280.chr ()
Sample: SID,AR 1660 0.5
Operator: KEN FULLER
Comments: ~~HA~~



000224

Component	Retention	Area	External	Data file	Sample
16 TOTAL	5.603	1400.8720	0.5525	G1280.chr	SID,AR 1660 0.5
16	5.603	9.1672	0.0000	G1280.chr	SID,AR 1660 0.5
16	6.280	11.0897	0.0000	G1280.chr	SID,AR 1660 0.5
16	6.580	12.6426	0.0000	G1280.chr	SID,AR 1660 0.5
16	6.750	67.2593	0.0000	G1280.chr	SID,AR 1660 0.5
16	7.336	9.5187	0.0000	G1280.chr	SID,AR 1660 0.5
16	8.006	134.3096	0.0000	G1280.chr	SID,AR 1660 0.5
16	8.330	13.0828	0.0000	G1280.chr	SID,AR 1660 0.5
16	8.583	80.2427	0.0000	G1280.chr	SID,AR 1660 0.5
16	8.996	2.1377	0.0000	G1280.chr	SID,AR 1660 0.5
16	9.150	19.1398	0.0000	G1280.chr	SID,AR 1660 0.5
16	9.220	14.9196	0.0000	G1280.chr	SID,AR 1660 0.5
16	9.430	235.4870	0.0000	G1280.chr	SID,AR 1660 0.5
16	9.743	107.5044	0.0000	G1280.chr	SID,AR 1660 0.5
16	9.980	69.2714	0.0000	G1280.chr	SID,AR 1660 0.5
16	10.133	29.4727	0.0000	G1280.chr	SID,AR 1660 0.5
16	10.383	8.5908	0.0000	G1280.chr	SID,AR 1660 0.5
16	10.530	59.3490	0.0000	G1280.chr	SID,AR 1660 0.5
16	10.666	51.9303	0.0000	G1280.chr	SID,AR 1660 0.5
16	10.766	91.9478	0.0000	G1280.chr	SID,AR 1660 0.5
16	11.176	68.7598	0.0000	G1280.chr	SID,AR 1660 0.5
16	11.276	45.8768	0.0000	G1280.chr	SID,AR 1660 0.5
16	11.560	75.0675	0.0000	G1280.chr	SID,AR 1660 0.5
16	11.816	13.8673	0.0000	G1280.chr	SID,AR 1660 0.5
16	12.310	6.0538	0.0000	G1280.chr	SID,AR 1660 0.5
16	12.430	10.8044	0.0000	G1280.chr	SID,AR 1660 0.5
16	12.556	65.2507	0.0000	G1280.chr	SID,AR 1660 0.5
16	12.756	2.8044	0.0000	G1280.chr	SID,AR 1660 0.5
16	13.113	10.9164	0.0000	G1280.chr	SID,AR 1660 0.5
16	13.293	72.8325	0.0000	G1280.chr	SID,AR 1660 0.5
16	13.970	1.5753	0.0000	G1280.chr	SID,AR 1660 0.5
260 TOTAL	14.343	2263.1713	0.5199	G1280.chr	SID,AR 1660 0.5
260	14.343	28.4932	0.0000	G1280.chr	SID,AR 1660 0.5
260	14.440	31.5564	0.0000	G1280.chr	SID,AR 1660 0.5
260	14.830	71.1174	0.0000	G1280.chr	SID,AR 1660 0.5
260	14.966	47.7086	0.0000	G1280.chr	SID,AR 1660 0.5
260	15.203	166.5229	0.0000	G1280.chr	SID,AR 1660 0.5
260	15.530	12.2958	0.0000	G1280.chr	SID,AR 1660 0.5
260	15.786	23.8742	0.0000	G1280.chr	SID,AR 1660 0.5
260	15.973	240.2562	0.0000	G1280.chr	SID,AR 1660 0.5
260	16.373	113.0454	0.0000	G1280.chr	SID,AR 1660 0.5
260	16.650	20.4503	0.0000	G1280.chr	SID,AR 1660 0.5
260	16.843	212.5795	0.0000	G1280.chr	SID,AR 1660 0.5
260	17.136	29.6084	0.0000	G1280.chr	SID,AR 1660 0.5
260	17.426	118.7020	0.0000	G1280.chr	SID,AR 1660 0.5
260	17.590	61.9926	0.0000	G1280.chr	SID,AR 1660 0.5
260	17.756	14.3472	0.0000	G1280.chr	SID,AR 1660 0.5
260	17.910	15.3770	0.0000	G1280.chr	SID,AR 1660 0.5
260	18.120	106.6642	0.0000	G1280.chr	SID,AR 1660 0.5
260	18.266	59.9109	0.0000	G1280.chr	SID,AR 1660 0.5
260	18.380	49.9720	0.0000	G1280.chr	SID,AR 1660 0.5
260	18.546	12.4444	0.0000	G1280.chr	SID,AR 1660 0.5
260	18.663	22.2460	0.0000	G1280.chr	SID,AR 1660 0.5

000225

60	18.813	270.4794	0.0000	G1280.chr	SID,AR 1660 0.5
60	19.143	64.4568	0.0000	G1280.chr	SID,AR 1660 0.5
60	19.520	137.3456	0.0000	G1280.chr	SID,AR 1660 0.5
60	19.733	69.0622	0.0000	G1280.chr	SID,AR 1660 0.5
60	19.870	90.7672	0.0000	G1280.chr	SID,AR 1660 0.5
60	20.256	18.7082	0.0000	G1280.chr	SID,AR 1660 0.5
60	20.660	39.9023	0.0000	G1280.chr	SID,AR 1660 0.5
60	20.850	7.9740	0.0000	G1280.chr	SID,AR 1660 0.5
60	21.050	2.3068	0.0000	G1280.chr	SID,AR 1660 0.5
60	21.240	70.0882	0.0000	G1280.chr	SID,AR 1660 0.5
60	21.400	10.1658	0.0000	G1280.chr	SID,AR 1660 0.5
60	22.470	22.7502	0.0000	G1280.chr	SID,AR 1660 0.5
CB	23.606	761.6664	0.1058	G1280.chr	SID,AR 1660 0.5
		8089.7530	1.1782		

000226

Lab name: AES

Analysis date: 06/12/2004 04:50:33

Method: TEST,E8082S,STD

Description: GC ECD G

Column: DB-5

Carrier: HELIUM AT 5 PSI

Events: G.evt

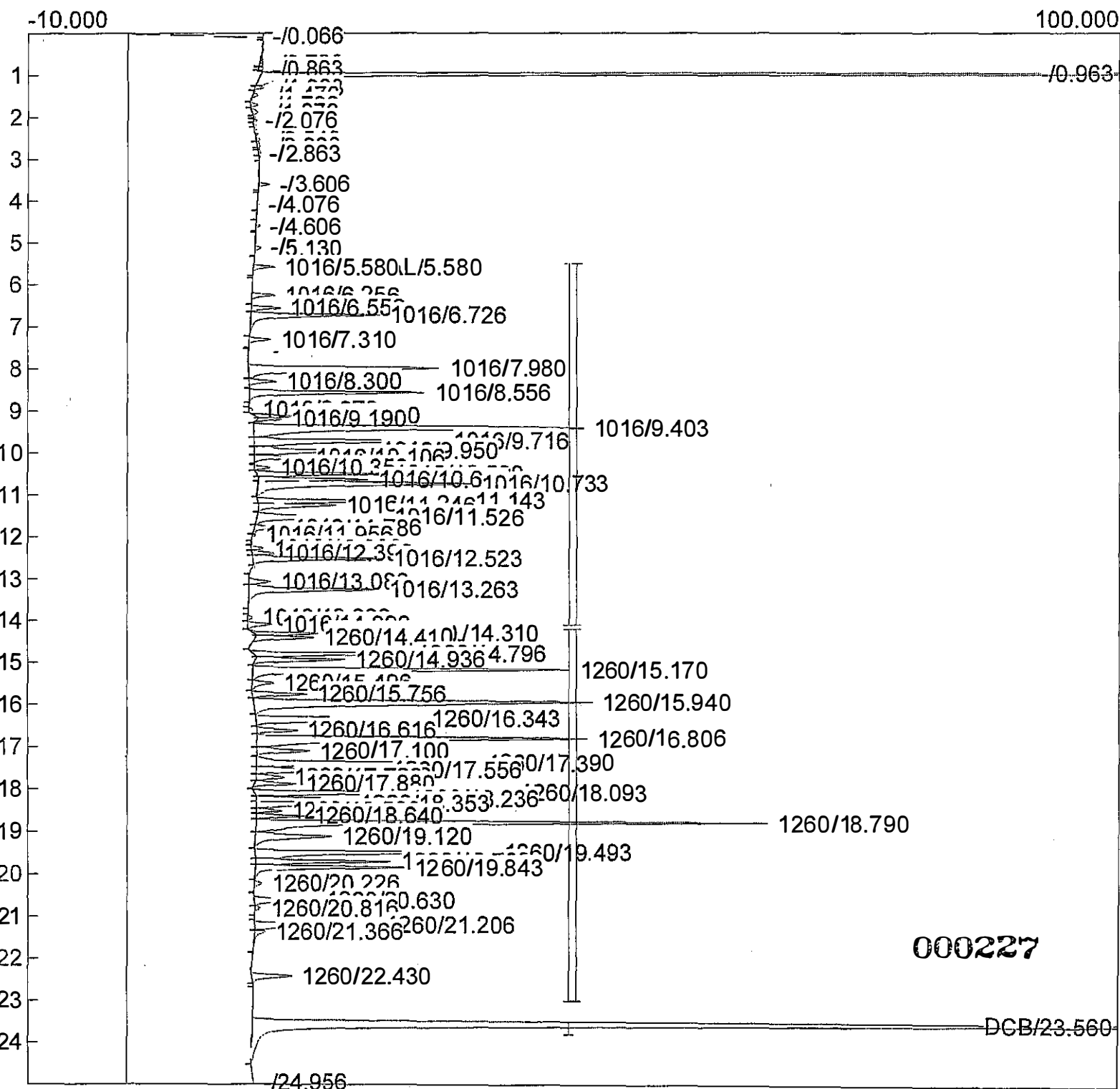
Components: G1660.cpt

Integration: Peak sens=95.0 Base sens= 5.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=

Data file: G1383.CHR ()

Sample: SID,AR 1660 0.5

Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
016 TOTAL	5.580	1417.8373	0.5592	G1383.CHR	SID,AR 1660 0.5
016	5.580	9.1178	0.0000	G1383.CHR	SID,AR 1660 0.5
016	6.256	10.6939	0.0000	G1383.CHR	SID,AR 1660 0.5
016	6.556	12.8563	0.0000	G1383.CHR	SID,AR 1660 0.5
016	6.726	68.4278	0.0000	G1383.CHR	SID,AR 1660 0.5
016	7.310	10.0104	0.0000	G1383.CHR	SID,AR 1660 0.5
016	7.980	136.7628	0.0000	G1383.CHR	SID,AR 1660 0.5
016	8.300	13.2186	0.0000	G1383.CHR	SID,AR 1660 0.5
016	8.556	80.6428	0.0000	G1383.CHR	SID,AR 1660 0.5
016	8.970	1.3944	0.0000	G1383.CHR	SID,AR 1660 0.5
016	9.120	15.5014	0.0000	G1383.CHR	SID,AR 1660 0.5
016	9.190	9.3879	0.0000	G1383.CHR	SID,AR 1660 0.5
016	9.403	229.2505	0.0000	G1383.CHR	SID,AR 1660 0.5
016	9.716	104.4538	0.0000	G1383.CHR	SID,AR 1660 0.5
016	9.950	66.7088	0.0000	G1383.CHR	SID,AR 1660 0.5
016	10.106	26.5312	0.0000	G1383.CHR	SID,AR 1660 0.5
016	10.353	6.3968	0.0000	G1383.CHR	SID,AR 1660 0.5
016	10.500	56.1982	0.0000	G1383.CHR	SID,AR 1660 0.5
016	10.636	44.9272	0.0000	G1383.CHR	SID,AR 1660 0.5
016	10.733	137.3750	0.0000	G1383.CHR	SID,AR 1660 0.5
016	11.143	67.8709	0.0000	G1383.CHR	SID,AR 1660 0.5
016	11.246	41.5782	0.0000	G1383.CHR	SID,AR 1660 0.5
016	11.526	71.3964	0.0000	G1383.CHR	SID,AR 1660 0.5
016	11.786	14.4580	0.0000	G1383.CHR	SID,AR 1660 0.5
016	11.956	1.3160	0.0000	G1383.CHR	SID,AR 1660 0.5
016	12.280	4.8788	0.0000	G1383.CHR	SID,AR 1660 0.5
016	12.396	10.3894	0.0000	G1383.CHR	SID,AR 1660 0.5
016	12.523	64.7776	0.0000	G1383.CHR	SID,AR 1660 0.5
016	13.080	11.6030	0.0000	G1383.CHR	SID,AR 1660 0.5
016	13.263	75.2145	0.0000	G1383.CHR	SID,AR 1660 0.5
016	13.933	2.3038	0.0000	G1383.CHR	SID,AR 1660 0.5
016	14.096	12.1951	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	14.310	26.9371	0.0000	G1383.CHR	SID,AR 1660 0.5
1260 TOTAL	14.310	2143.5574	0.4924	G1383.CHR	SID,AR 1660 0.5
1260	14.410	27.5010	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	14.796	68.8344	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	14.936	43.4689	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	15.170	167.8803	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	15.496	12.5442	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	15.756	25.3548	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	15.940	238.4125	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	16.343	111.3552	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	16.616	19.2615	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	16.806	213.7836	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	17.100	30.2602	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	17.390	115.0934	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	17.556	63.1814	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	17.723	15.9159	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	17.880	18.4856	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	18.093	109.6347	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	18.236	61.3526	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	18.353	49.7137	0.0000	G1383.CHR	SID,AR 1660 0.5
1260	18.520	11.0037	0.0000	G1383.CHR	SID,AR 1660 0.5

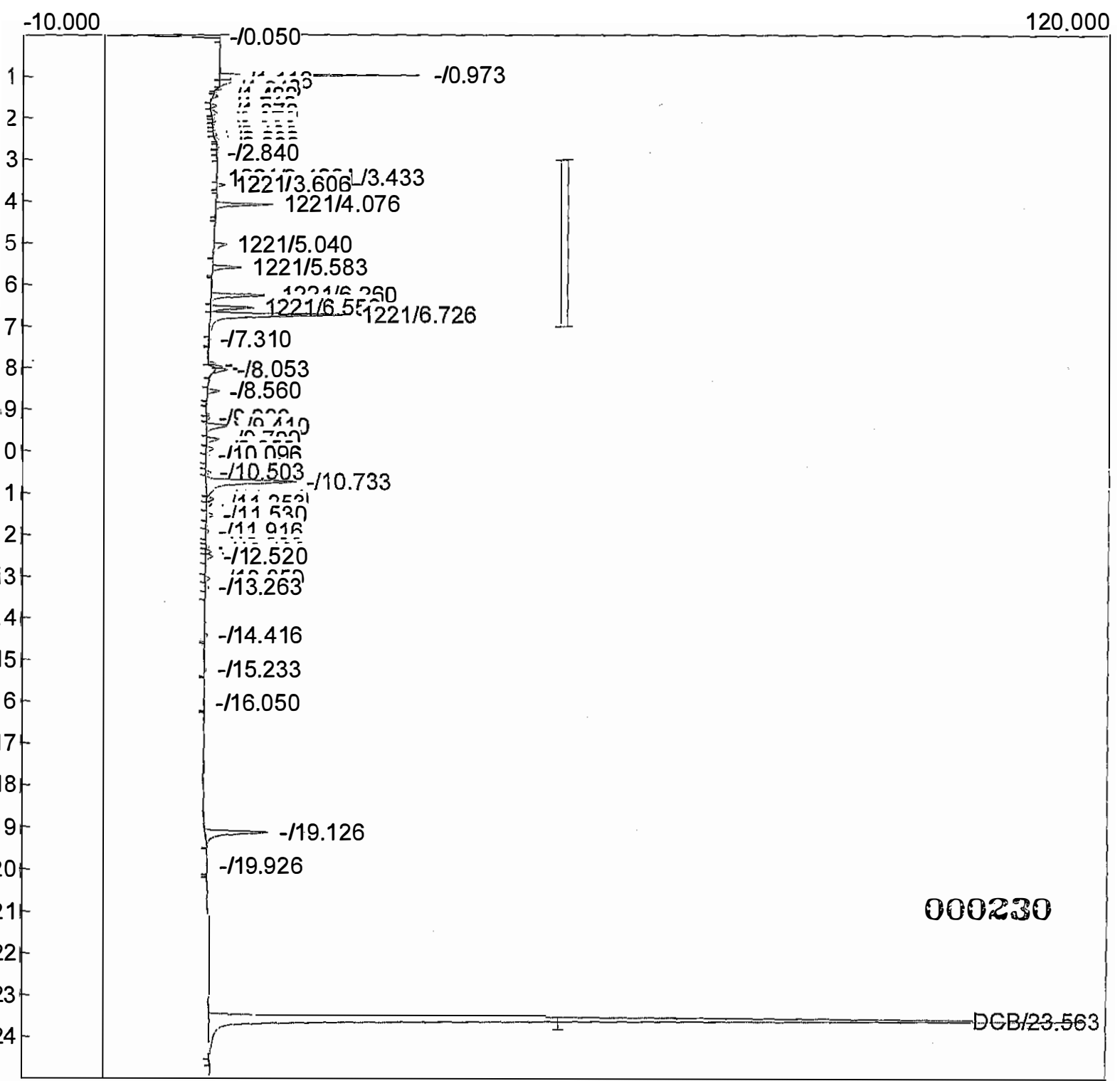
000228

260	18.640	19.6158	0.0000	G1383.CHR SID,AR 1660 0.5
260	18.790	245.7630	0.0000	G1383.CHR SID,AR 1660 0.5
260	19.120	54.0004	0.0000	G1383.CHR SID,AR 1660 0.5
260	19.493	127.3408	0.0000	G1383.CHR SID,AR 1660 0.5
260	19.706	59.9468	0.0000	G1383.CHR SID,AR 1660 0.5
260	19.843	71.5288	0.0000	G1383.CHR SID,AR 1660 0.5
260	20.226	4.2984	0.0000	G1383.CHR SID,AR 1660 0.5
260	20.630	32.4298	0.0000	G1383.CHR SID,AR 1660 0.5
260	20.816	2.6778	0.0000	G1383.CHR SID,AR 1660 0.5
260	21.206	65.0528	0.0000	G1383.CHR SID,AR 1660 0.5
260	21.366	7.4026	0.0000	G1383.CHR SID,AR 1660 0.5
260	22.430	23.5257	0.0000	G1383.CHR SID,AR 1660 0.5
JCB	23.560	719.4680	0.1000	G1383.CHR SID,AR 1660 0.5
		7842.2574	1.1516	

000229

Lab name: AES
Analysis date: 06/12/2004 05:22:51
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

Components: G1221.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1384.chr ()
Sample: SID,AR 1221 0.5
Operator: KEN FULLER

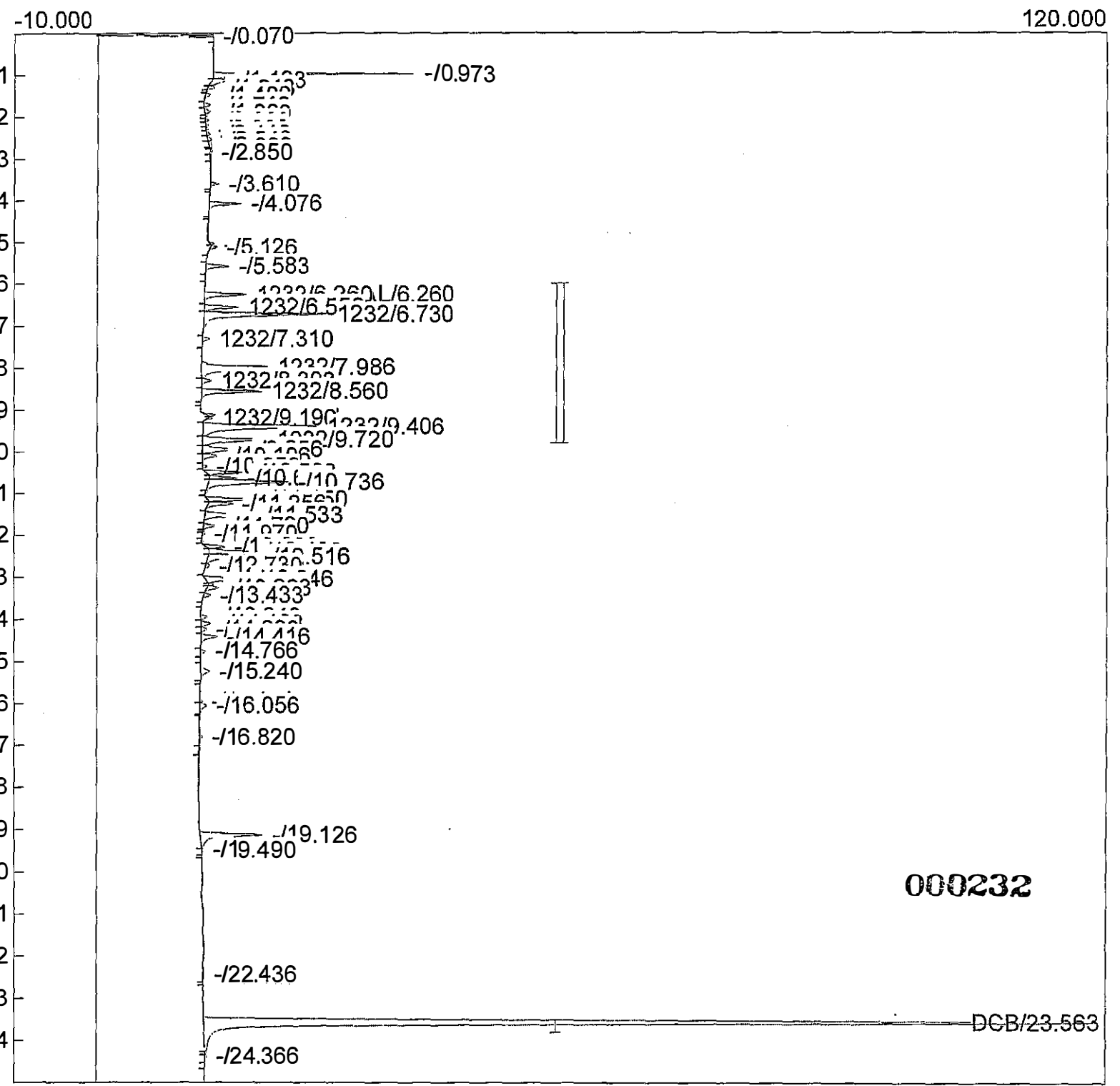


Component	Retention	Area	External	Data file	Sample
21 TOTAL	3.433	207.0641	0.5274	G1384.chr	SID,AR 1221 0.5
21	3.433	1.2332	0.0000	G1384.chr	SID,AR 1221 0.5
21	3.606	3.4797	0.0000	G1384.chr	SID,AR 1221 0.5
21	4.076	27.9894	0.0000	G1384.chr	SID,AR 1221 0.5
21	5.040	10.6322	0.0000	G1384.chr	SID,AR 1221 0.5
21	5.583	14.7260	0.0000	G1384.chr	SID,AR 1221 0.5
21	6.260	33.1624	0.0000	G1384.chr	SID,AR 1221 0.5
21	6.556	23.8494	0.0000	G1384.chr	SID,AR 1221 0.5
21	6.726	91.9918	0.0000	G1384.chr	SID,AR 1221 0.5
CB	23.563	688.4198	0.0957	G1384.chr	SID,AR 1221 0.5
		1102.5480	0.6230		

000231

Lab name: AES
Analysis date: 06/12/2004 05:55:07
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

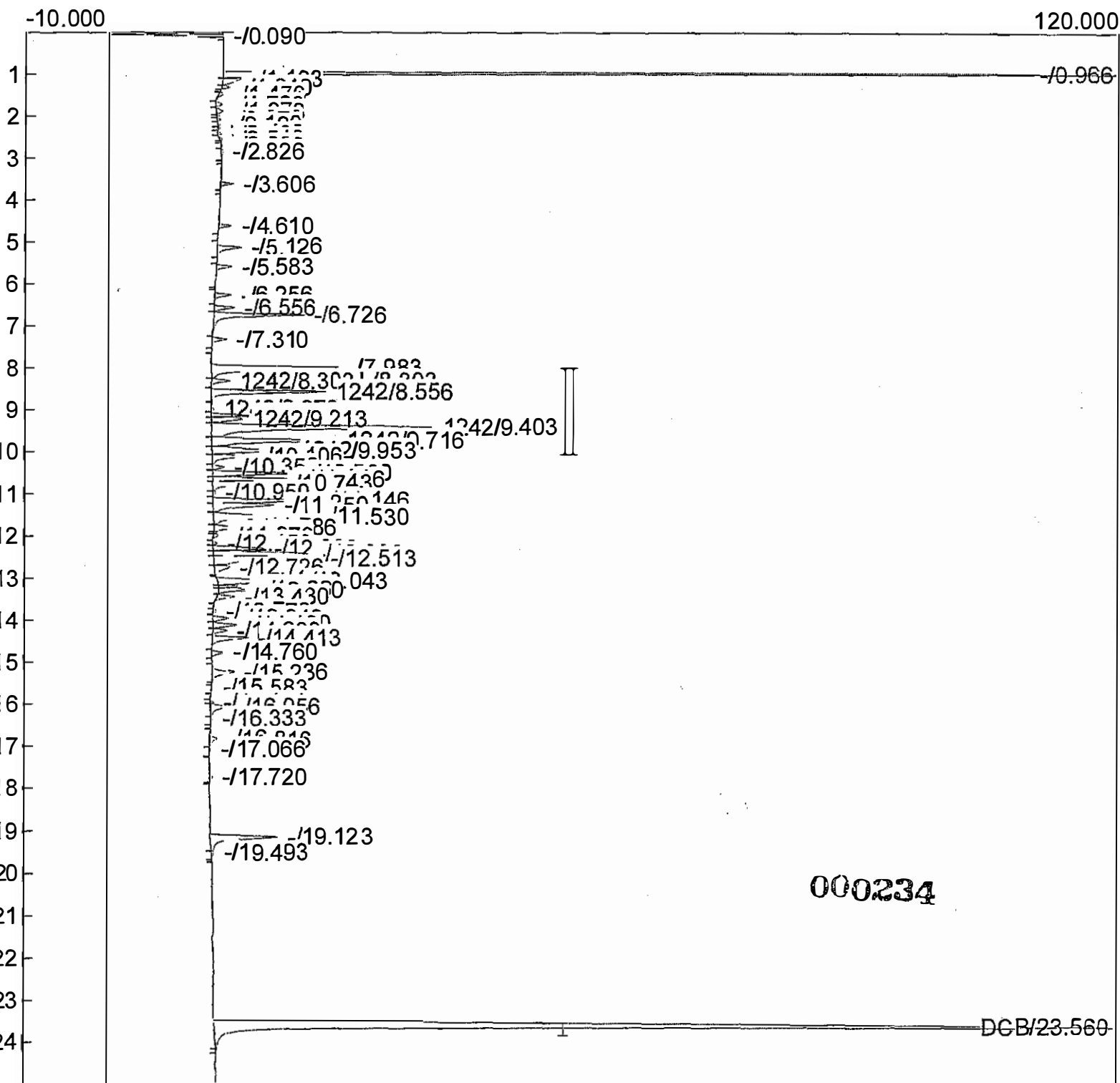
Components: G1232.CPT
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1385.chr ()
Sample: SID,1232 0.5
Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
132 TOTAL	6.260	370.8383	0.5040	G1385.chr	SID,1232 0.5
132	6.260	23.1894	0.0000	G1385.chr	SID,1232 0.5
132	6.556	18.2973	0.0000	G1385.chr	SID,1232 0.5
132	6.730	77.6804	0.0000	G1385.chr	SID,1232 0.5
132	7.310	3.8566	0.0000	G1385.chr	SID,1232 0.5
132	7.986	65.2591	0.0000	G1385.chr	SID,1232 0.5
132	8.303	5.9090	0.0000	G1385.chr	SID,1232 0.5
132	8.560	32.9782	0.0000	G1385.chr	SID,1232 0.5
132	9.123	3.0697	0.0000	G1385.chr	SID,1232 0.5
132	9.196	1.7896	0.0000	G1385.chr	SID,1232 0.5
132	9.406	95.1500	0.0000	G1385.chr	SID,1232 0.5
132	9.720	43.6590	0.0000	G1385.chr	SID,1232 0.5
CB	23.563	690.0748	0.0941	G1385.chr	SID,1232 0.5
		1431.7514	0.5981		

000233

Lab name: AES
Analysis date: 06/12/2004 06:27:29
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:
Components: GBBL1242.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1386.CHR ()
Sample: SID,AR 1242 0.5
Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
1242 TOTAL	8.303	440.0113	0.4440	G1386.CHR	SID,AR 1242 0.5
1242	8.303	10.2944	0.0000	G1386.CHR	SID,AR 1242 0.5
1242	8.556	63.2479	0.0000	G1386.CHR	SID,AR 1242 0.5
1242	8.970	1.1620	0.0000	G1386.CHR	SID,AR 1242 0.5
1242	9.123	14.4887	0.0000	G1386.CHR	SID,AR 1242 0.5
1242	9.213	21.1708	0.0000	G1386.CHR	SID,AR 1242 0.5
1242	9.403	187.4598	0.0000	G1386.CHR	SID,AR 1242 0.5
1242	9.716	86.9751	0.0000	G1386.CHR	SID,AR 1242 0.5
1242	9.953	55.2126	0.0000	G1386.CHR	SID,AR 1242 0.5
CB	23.560	706.9064	0.0982	G1386.CHR	SID,AR 1242 0.5

1586.9290 0.5422

000235

Lab name: AES
Analysis date: 06/12/2004 06:59:50
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

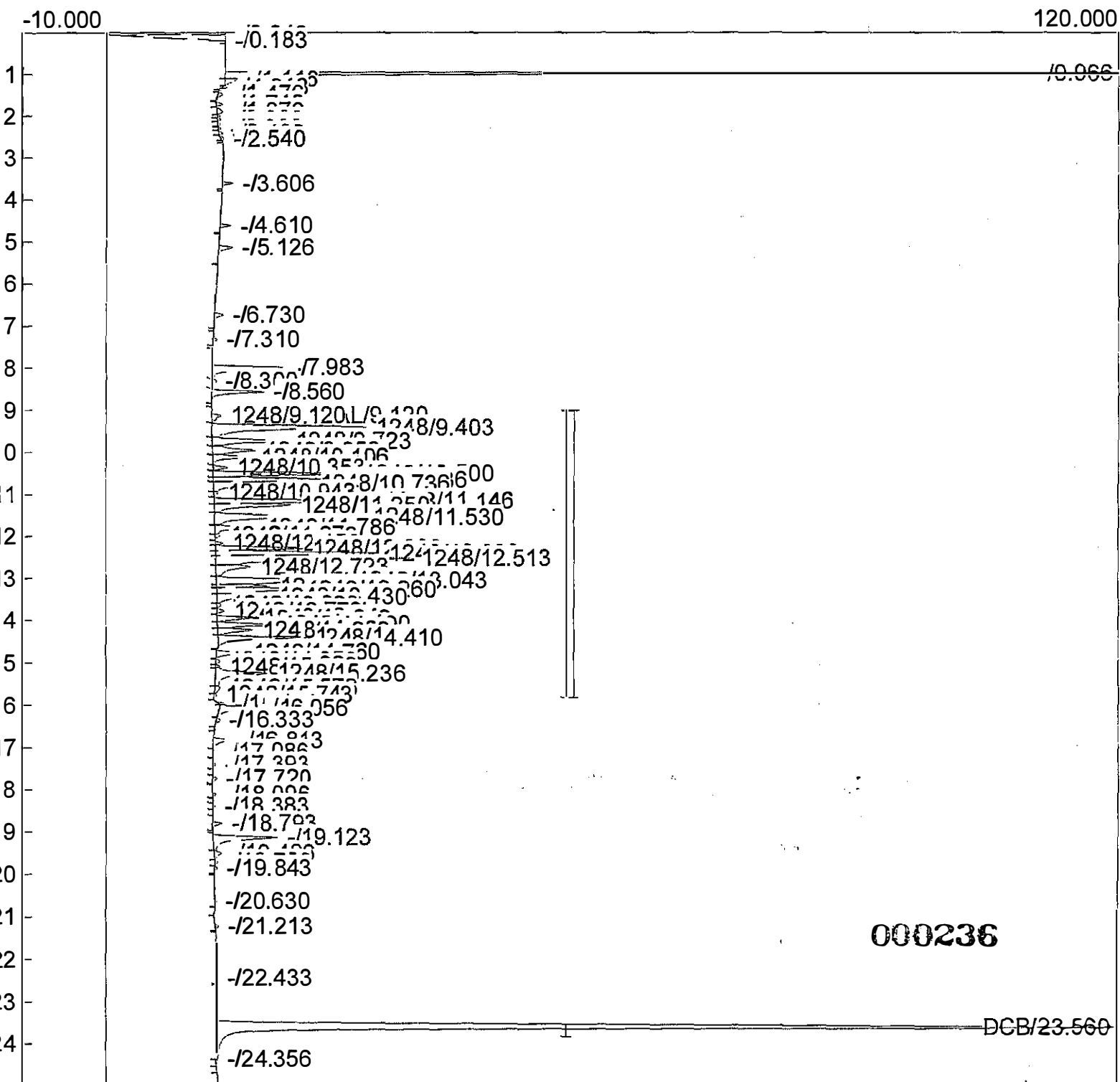
Components: G1248.cpt

Integration: Peak sens=95.0 Base sens= 5.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=

Data file: G1387.chr ()

Sample: SID,AR 1248 0.5

Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
48 TOTAL	9.120	1503.4972	0.5246	G1387.chr	SID,AR 1248 0.5
48	9.120	7.4270	0.0000	G1387.chr	SID,AR 1248 0.5
48	9.403	133.1156	0.0000	G1387.chr	SID,AR 1248 0.5
48	9.723	51.1366	0.0000	G1387.chr	SID,AR 1248 0.5
48	9.953	33.1546	0.0000	G1387.chr	SID,AR 1248 0.5
48	10.106	23.7641	0.0000	G1387.chr	SID,AR 1248 0.5
48	10.353	7.6750	0.0000	G1387.chr	SID,AR 1248 0.5
48	10.500	77.1498	0.0000	G1387.chr	SID,AR 1248 0.5
48	10.636	63.3216	0.0000	G1387.chr	SID,AR 1248 0.5
48	10.736	71.5600	0.0000	G1387.chr	SID,AR 1248 0.5
48	10.943	2.7867	0.0000	G1387.chr	SID,AR 1248 0.5
48	11.146	88.4645	0.0000	G1387.chr	SID,AR 1248 0.5
48	11.250	51.2610	0.0000	G1387.chr	SID,AR 1248 0.5
48	11.530	107.2628	0.0000	G1387.chr	SID,AR 1248 0.5
48	11.786	26.9784	0.0000	G1387.chr	SID,AR 1248 0.5
48	11.973	2.9150	0.0000	G1387.chr	SID,AR 1248 0.5
48	12.156	3.2985	0.0000	G1387.chr	SID,AR 1248 0.5
48	12.280	48.1854	0.0000	G1387.chr	SID,AR 1248 0.5
48	12.396	99.9673	0.0000	G1387.chr	SID,AR 1248 0.5
48	12.513	153.0334	0.0000	G1387.chr	SID,AR 1248 0.5
48	12.723	32.1888	0.0000	G1387.chr	SID,AR 1248 0.5
48	13.043	93.4240	0.0000	G1387.chr	SID,AR 1248 0.5
48	13.190	23.7272	0.0000	G1387.chr	SID,AR 1248 0.5
48	13.260	53.9174	0.0000	G1387.chr	SID,AR 1248 0.5
48	13.430	35.5727	0.0000	G1387.chr	SID,AR 1248 0.5
48	13.623	2.6052	0.0000	G1387.chr	SID,AR 1248 0.5
48	13.773	3.9662	0.0000	G1387.chr	SID,AR 1248 0.5
48	13.940	21.0912	0.0000	G1387.chr	SID,AR 1248 0.5
48	14.100	32.5186	0.0000	G1387.chr	SID,AR 1248 0.5
48	14.230	21.8310	0.0000	G1387.chr	SID,AR 1248 0.5
48	14.410	54.2592	0.0000	G1387.chr	SID,AR 1248 0.5
48	14.760	15.9754	0.0000	G1387.chr	SID,AR 1248 0.5
48	14.953	2.2302	0.0000	G1387.chr	SID,AR 1248 0.5
48	15.080	1.7054	0.0000	G1387.chr	SID,AR 1248 0.5
48	15.236	49.4723	0.0000	G1387.chr	SID,AR 1248 0.5
48	15.576	5.1102	0.0000	G1387.chr	SID,AR 1248 0.5
48	15.743	1.4449	0.0000	G1387.chr	SID,AR 1248 0.5
CB	23.560	698.0120	0.0938	G1387.chr	SID,AR 1248 0.5
		3705.0064	0.6184		

000237

Lab name: AES
Analysis date: 06/12/2004 07:32:10
Method: TEST,E8082S,STD
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

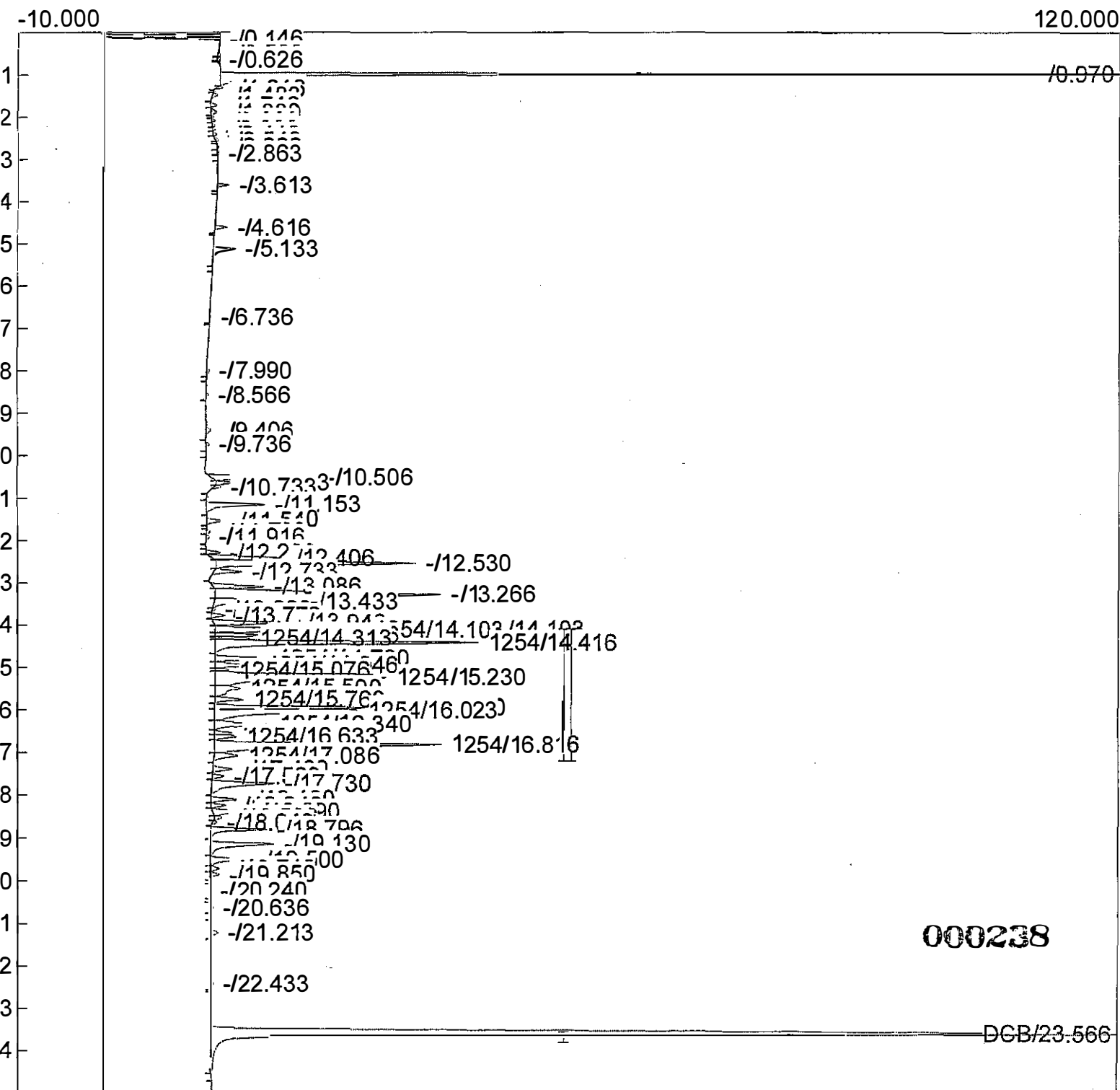
Components: G1254.cpt

Integration: Peak sens=95.0 Base sens= 5.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=

Data file: G1388.chr ()

Sample: SID,AR 1254 0.5

Operator: KEN FULLER



Component	Retention	Area	External	Data file	Sample
254 TOTAL	14.103	1034.6375	0.4930	G1388.chr	SID,AR 1254 0.5
254	14.103	84.4120	0.0000	G1388.chr	SID,AR 1254 0.5
254	14.236	22.9978	0.0000	G1388.chr	SID,AR 1254 0.5
254	14.313	13.9164	0.0000	G1388.chr	SID,AR 1254 0.5
254	14.416	167.4578	0.0000	G1388.chr	SID,AR 1254 0.5
254	14.790	35.2222	0.0000	G1388.chr	SID,AR 1254 0.5
254	14.946	24.6274	0.0000	G1388.chr	SID,AR 1254 0.5
254	15.076	6.0072	0.0000	G1388.chr	SID,AR 1254 0.5
254	15.230	191.5384	0.0000	G1388.chr	SID,AR 1254 0.5
254	15.500	26.2864	0.0000	G1388.chr	SID,AR 1254 0.5
254	15.763	15.9144	0.0000	G1388.chr	SID,AR 1254 0.5
254	15.950	74.3826	0.0000	G1388.chr	SID,AR 1254 0.5
254	16.023	119.0294	0.0000	G1388.chr	SID,AR 1254 0.5
254	16.340	37.5982	0.0000	G1388.chr	SID,AR 1254 0.5
254	16.560	8.4682	0.0000	G1388.chr	SID,AR 1254 0.5
254	16.633	13.3330	0.0000	G1388.chr	SID,AR 1254 0.5
254	16.816	175.5316	0.0000	G1388.chr	SID,AR 1254 0.5
254	17.086	17.9145	0.0000	G1388.chr	SID,AR 1254 0.5
CB	23.566	705.4038	0.0980	G1388.chr	SID,AR 1254 0.5
		2774.6788	0.5910		

000239

RAW QC

DATA

000240

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Matrix: (soil/water) WATER

Lab Sample ID: PBLKH01

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: G1269

Level: (low/med) LOW

Date Received:

% Moisture: not dec. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/08/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

12674-11-2-----Aroclor-1016	.065	U
11104-28-2-----Aroclor-1221	.065	U
11141-16-5-----Aroclor-1232	.065	U
53469-21-9-----Aroclor-1242	.065	U
12672-29-6-----Aroclor-1248	.065	U
11097-69-1-----Aroclor-1254	.065	U
11096-82-5-----Aroclor-1260	.065	U

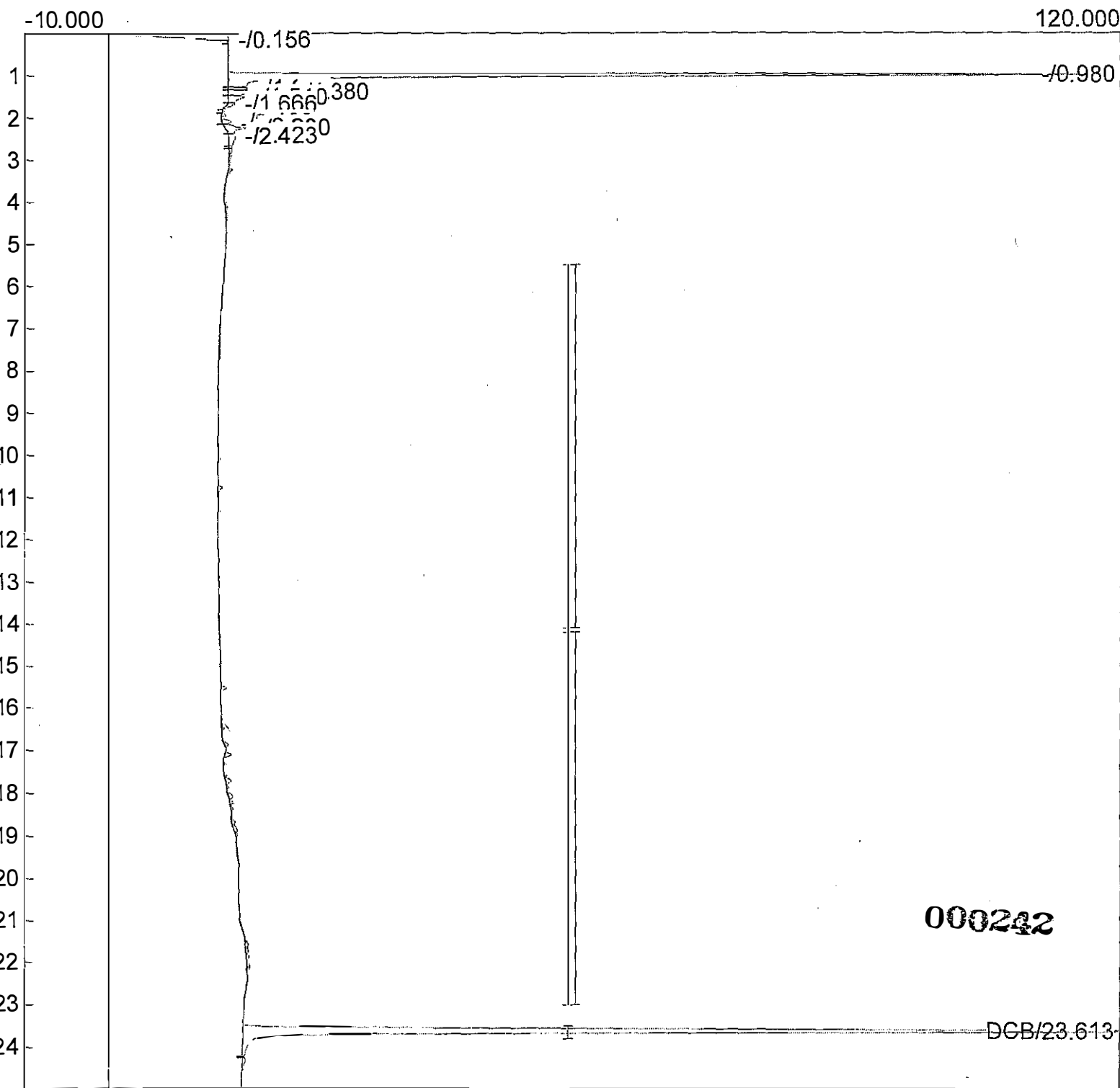
FORM I PEST

1/87 Rev.

000241

Lab name: AES
Analysis date: 06/08/2004 13:44:41
Method: TEST,E608,MBLK
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 5.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1269.chr ()
Sample: SID,MB-4900
Operator: KEN FULLER
Comments: PBLKH01



Component	Retention	Area	External	Data file	Sample
DB	23.613	694.3508	0.0965	G1269.chr	SID,MB-4900
		694.3508	0.0965		

000243

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PMSBH01

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Matrix: (soil/water) WATER

Lab Sample ID: PMSBH01

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: G1270

Level: (low/med) LOW

Date Received:

% Moisture: not dec. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/08/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----	Aroclor-1016	.33	
11104-28-2-----	Aroclor-1221	.065	U
11141-16-5-----	Aroclor-1232	.065	U
53469-21-9-----	Aroclor-1242	.065	U
12672-29-6-----	Aroclor-1248	.065	U
11097-69-1-----	Aroclor-1254	.065	U
11096-82-5-----	Aroclor-1260	.52	

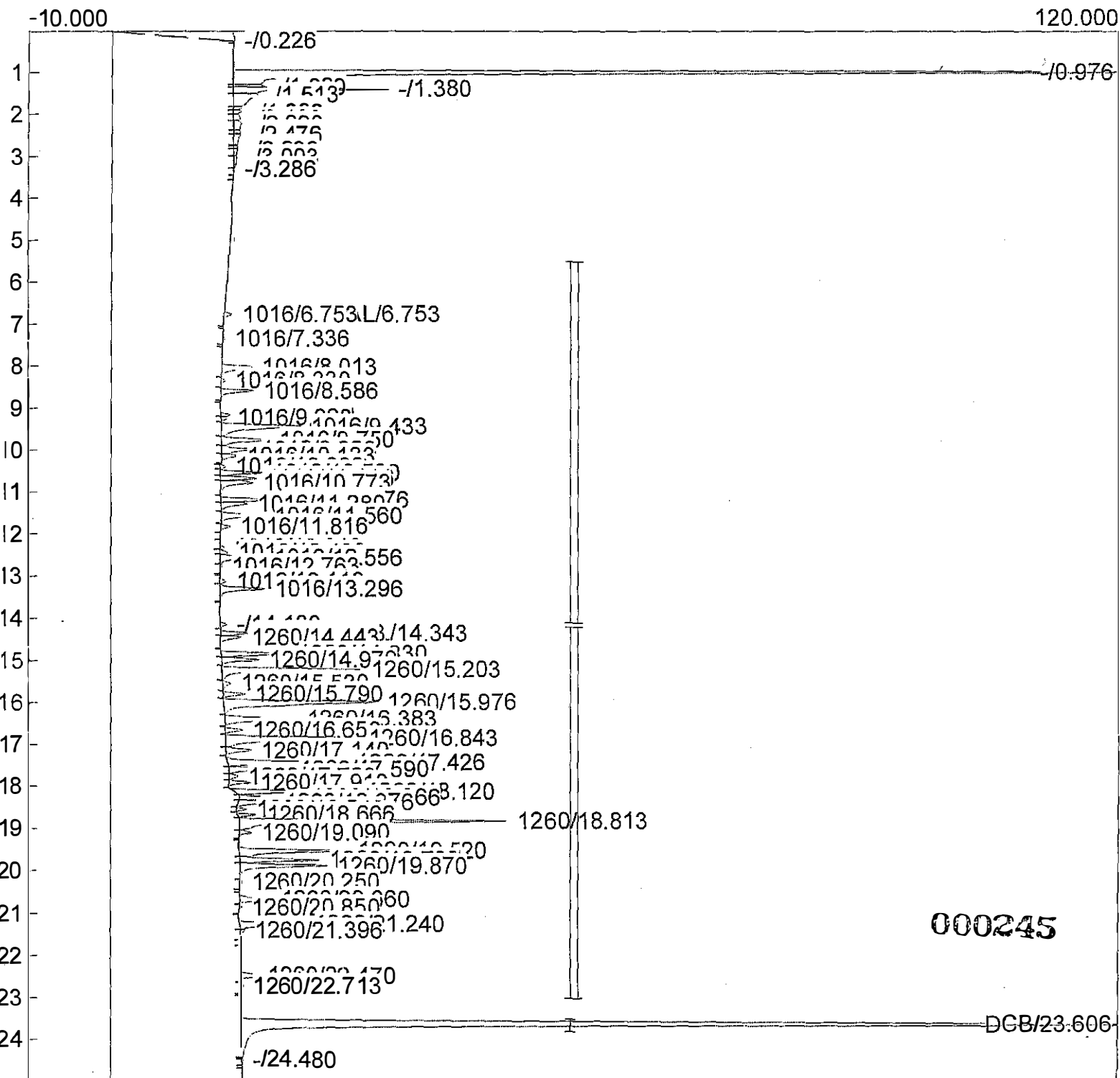
FORM I PEST

1/87 Rev.

000244

Lab name: AES
Analysis date: 06/08/2004 14:17:52
Method: TEST,E608,LCS
Description: GC ECD G
Column: DB-5
Carrier: HELIUM AT 5 PSI
Events:

Components: G1660.cpt
Integration: Peak sens=95.0 Base sens= 5.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=
Data file: G1270.CHR ()
Sample: SID,LCS-4900
Operator: KEN FULLER
Comments: PMSBH01



Component	Retention	Area	External	Data file	Sample
16 TOTAL	6.753	414.0294	0.1633	G1270.CHR	SID,LCS-4900
16	6.753	5.4670	0.0000	G1270.CHR	SID,LCS-4900
16	7.336	1.0316	0.0000	G1270.CHR	SID,LCS-4900
16	8.013	25.0785	0.0000	G1270.CHR	SID,LCS-4900
16	8.330	2.5285	0.0000	G1270.CHR	SID,LCS-4900
16	8.586	17.8757	0.0000	G1270.CHR	SID,LCS-4900
16	9.150	4.7130	0.0000	G1270.CHR	SID,LCS-4900
16	9.223	3.5440	0.0000	G1270.CHR	SID,LCS-4900
16	9.433	69.4299	0.0000	G1270.CHR	SID,LCS-4900
16	9.750	33.2467	0.0000	G1270.CHR	SID,LCS-4900
16	9.983	21.2914	0.0000	G1270.CHR	SID,LCS-4900
16	10.133	9.9764	0.0000	G1270.CHR	SID,LCS-4900
16	10.383	3.2405	0.0000	G1270.CHR	SID,LCS-4900
16	10.530	23.1762	0.0000	G1270.CHR	SID,LCS-4900
16	10.666	20.4594	0.0000	G1270.CHR	SID,LCS-4900
16	10.773	24.0892	0.0000	G1270.CHR	SID,LCS-4900
16	11.176	27.4694	0.0000	G1270.CHR	SID,LCS-4900
16	11.280	17.9822	0.0000	G1270.CHR	SID,LCS-4900
16	11.560	29.2466	0.0000	G1270.CHR	SID,LCS-4900
16	11.816	5.0798	0.0000	G1270.CHR	SID,LCS-4900
16	12.313	2.4820	0.0000	G1270.CHR	SID,LCS-4900
16	12.433	4.6780	0.0000	G1270.CHR	SID,LCS-4900
16	12.556	26.8276	0.0000	G1270.CHR	SID,LCS-4900
16	12.763	1.4070	0.0000	G1270.CHR	SID,LCS-4900
16	13.113	4.2086	0.0000	G1270.CHR	SID,LCS-4900
16	13.296	29.5002	0.0000	G1270.CHR	SID,LCS-4900
260 TOTAL	14.343	1130.6463	0.2597	G1270.CHR	SID,LCS-4900
260	14.343	13.7333	0.0000	G1270.CHR	SID,LCS-4900
260	14.443	13.1802	0.0000	G1270.CHR	SID,LCS-4900
260	14.830	36.2547	0.0000	G1270.CHR	SID,LCS-4900
260	14.970	22.1316	0.0000	G1270.CHR	SID,LCS-4900
260	15.203	85.6815	0.0000	G1270.CHR	SID,LCS-4900
260	15.530	5.9718	0.0000	G1270.CHR	SID,LCS-4900
260	15.790	11.5844	0.0000	G1270.CHR	SID,LCS-4900
260	15.976	123.1008	0.0000	G1270.CHR	SID,LCS-4900
260	16.383	58.7438	0.0000	G1270.CHR	SID,LCS-4900
260	16.650	9.4960	0.0000	G1270.CHR	SID,LCS-4900
260	16.843	101.8030	0.0000	G1270.CHR	SID,LCS-4900
260	17.140	16.0859	0.0000	G1270.CHR	SID,LCS-4900
260	17.426	70.0711	0.0000	G1270.CHR	SID,LCS-4900
260	17.590	34.7686	0.0000	G1270.CHR	SID,LCS-4900
260	17.760	5.6324	0.0000	G1270.CHR	SID,LCS-4900
260	17.910	10.7338	0.0000	G1270.CHR	SID,LCS-4900
260	18.120	58.0692	0.0000	G1270.CHR	SID,LCS-4900
260	18.266	28.1242	0.0000	G1270.CHR	SID,LCS-4900
260	18.376	20.0686	0.0000	G1270.CHR	SID,LCS-4900
260	18.546	4.1656	0.0000	G1270.CHR	SID,LCS-4900
260	18.666	8.3904	0.0000	G1270.CHR	SID,LCS-4900
260	18.813	146.7648	0.0000	G1270.CHR	SID,LCS-4900
260	19.090	6.2758	0.0000	G1270.CHR	SID,LCS-4900
260	19.520	69.1986	0.0000	G1270.CHR	SID,LCS-4900
260	19.733	41.6444	0.0000	G1270.CHR	SID,LCS-4900
260	19.870	50.3497	0.0000	G1270.CHR	SID,LCS-4900

000246

60	20.250	1.7916	0.0000	G1270.CHR SID,LCS-4900
60	20.660	18.3266	0.0000	G1270.CHR SID,LCS-4900
60	20.850	1.2002	0.0000	G1270.CHR SID,LCS-4900
60	21.240	40.8860	0.0000	G1270.CHR SID,LCS-4900
60	21.396	2.9437	0.0000	G1270.CHR SID,LCS-4900
60	22.470	11.7456	0.0000	G1270.CHR SID,LCS-4900
60	22.713	1.7284	0.0000	G1270.CHR SID,LCS-4900
CB	23.606	728.4495	0.1012	G1270.CHR SID,LCS-4900
		3817.8009	0.5242	

SDG# DSP-5

INSTRUMENT ID: ECD-G

ANALYSIS DATES: 03/16-06/12/04

CASE# HRP 0408

COLUMN ID: DB5

AR1016

1. 5.500
2. to
3. 9.451 REF
4. to
5. 14.000

AR1221

1. 3.500
2. to
3. 6.750 REF
4. to
5. 6.900

AR1232

1. 6.200
2. to
3. 6.750 REF
4. to
5. 9.850

AR1242

1. 8.000
2. to
3. 9.430 REF
4. to
5. 10.000

AR1248

1. 9.100
2. to
3. 12.540 REF
4. to
5. 15.650

AR1254

1. 14.100
2. to
3. 16.840 REF
4. to
5. 17.200

AR1260

1. 14.200
2. to
3. 18.822 REF
4. to
5. 23.000

All numbers represent Retention Times.

000248

CLP

SAMPLE CALCULATIONS FOR PCB's:

1) RF of Aroclor 1260 on GCECD-G with DB5 column from 3/16/04:

$$= \text{Average} \left\{ \frac{\text{Peak area of Aroclor 1260 in std.}}{\text{Mass Injected (ng)}} \right\}$$
$$= 4353$$

2) Concentration of Aroclor 1260 in sample PMSBH01 (AES sample number Matrix Spike Blank):

$$\text{ug/L} = \frac{\text{area of Aroclor 1260 in sample}}{(\text{Response Factor})(\text{volume injected (uL)})} \times \frac{\{\text{Final Volume extract (uL)}\}(\text{Df})}{\{\text{Initial Volume extracted (mL)}\}}$$
$$= \frac{1130.65}{(4353)(1.0)} \times \frac{(2000)(1)}{(1000)} = 0.519 \text{ ug/L}$$

which is reported as 0.52 ug/L on the Form I for PCB's.

3) Calculation of spike recovery for Aroclor 1260 in sample Matrix Spike Blank:

$$\text{Percent spike recovery} = \frac{(\text{quantity in matrix spike}) - (\text{sample conc.})}{\text{quantity added to sample}} \times 100$$

$$\% \text{ recovery of Aroclor 1260} = \frac{(0.519 - 0.0)}{0.500} \times 100 = 103.8 \%$$

000249

Adirondack Environmental Services, Inc

PREP BATCH REPORT

Prep Start Date: 6/4/2004 9:31:35 P

Page: 1 of 2

Prep End Date:

Prep Factor Units:
mL / mL

Prep Batch 4900

Prep Code: 608_PREP

Technician: Ken Fuller

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-4900		6	1000	180	180	2	0.002	6/4/2004	
LCS-4900		6	1000	180	180	2	0.002	6/4/2004	S/A
040604001-001D	Groundwater	8	1050	180	180	2	0.002	6/4/2004	
040604012-001D	Wastewater	8	1000	180	180	2	0.002	6/4/2004	
040604042-001E	Wastewater	8	970	180	180	2	0.002	6/4/2004	
040604044-003A	Groundwater	7	1000	180	180	2	0.002	6/4/2004	
040604044-004A	Groundwater	7	1000	180	180	2	0.002	6/4/2004	
040604044-005A	Groundwater	7	1000	180	180	2	0.002	6/4/2004	
040604044-005AMS	Groundwater	7	1000	180	180	2	0.002	6/4/2004	
040604044-005AMSD	Groundwater	7	1000	180	180	2	0.002	6/4/2004	
040604044-006A	Groundwater	7	1000	180	180	2	0.002	6/4/2004	
040604044-008C	Water	8	1000	180	180	2	0.002	6/4/2004	
040604047-003B	Groundwater	7	1050	180	180	2	0.002	6/4/2004	
040604047-004B	Groundwater	7	1050	180	180	2	0.002	6/4/2004	
040604047-005B	Groundwater	7	1050	180	180	2	0.002	6/4/2004	
040604047-006B	Groundwater	7	1050	180	180	2	0.002	6/4/2004	
040604047-007B	Groundwater	7	1020	180	180	2	0.002	6/4/2004	
040604047-012B	Groundwater	7	1050	180	180	2	0.002	6/4/2004	
040604047-015B	Groundwater	7	1010	180	180	2	0.002	6/4/2004	

Number	Reagent Name
502	Methylene Chloride
496	NA2SO4
501	Hexane
508	TBA Reagent
479	ISOPROPANOL
488	H2SO4

Spk ID	Spike Name	Samp Type	AmtAdd
DCB 1.0 SURRA	DCB 1.0 SURR ML	SAMP	0.2
AP 1660 10SPK	AP 1660 10 SPK ULS	LCS	50

HotBlock/Bath Temp _____ °C

BathStart Time: _____ Stop Time: _____

000250

Adirondack Environmental Services, Inc

PREP BATCH REPORT

Page:2 of 2

Prep Start Date: 6/4/2004 9:31:35 P

Prep End Date:

Prep Factor Units:

mL / mL

Prep Batch 4900

Prep Code: 608_PREP

Technician: Ken Fuller

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
040604047-016B	Groundwater	7	1050	180	180	2	0.002	6/4/2004	
040604047-022B	Groundwater	7	1050	180	180	2	0.002	6/4/2004	

Number	Reagent Name
502	Methylene Chloride
496	NA2SO4
501	Hexane
508	TBA Reagent
479	ISOPROPANOL
488	H2SO4

Spk ID	Spike Name	Samp Type	AmtAdd
DCB 1.0 SURRA	DCB 1.0 SURR ML	SAMP	0.2
AP 1660 10SPK	AP 1660 10 SPK ULS	LCS	50

HotBlock/Bath Temp _____ °C

BathStartTime: _____ StopTime: _____

000251



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HRP Associates, Inc.
100 Saratoga Village Boulevard
Malta, New York 12020

Attn: Chris Bablin



Experience is the solution

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TITLE PAGE

On May 25, 2004 eleven soil samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. On May 26, 2004 nine soil samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. These samples were analyzed for Volatile Organics, Semi-Volatile Organics, PCB's and Metals in accordance with methodology as detailed by the contract. The project was completed on July 2, 2004.

A handwritten signature in black ink, appearing to read "C. H. H.", is written over a horizontal line.

Laboratory QA Manager

Date: 7/2/04



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SAMPLE DATA
SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*Pest GC Method	*Metals	*Other CN
NES-4PP (6-8)	040525006-024	X	X	X		X	
NES-4PP (10-12)	040525006-026	X	X	X		X	
NES-4PP (12-14)	040525006-027	X	X	X		X	
NES-4PP (14-16)	040525006-028	X	X	X		X	
NES-5RR (4-8)	040525006-031	X	X	X			
NES-5RR (8-10)	040525006-032	X	X	X			
NES-6RR (8-10)	040525006-038	X	X	X			
NES-6RR (10-12)	040525006-039	X	X	X			
NES-7RR (6-8)	040525006-045	X	X	X			
NES-7RR (8-10)	040525006-046	X	X	X			
NES-7RR (10-11)	040525006-047	X	X	X			
NES-11TF (0-2)	040526034-001	X	X	X			
NES-11TF (2-4)	040526034-002	X	X	X			
NES-11TF (4-6)	040526034-003	X	X	X			
NES-11TF (6-8)	040526034-004	X	X	X			
NES-11TF (8-10)	040526034-005	X	X	X			
NES-11TF (10-12)	040526034-006	X	X	X			
NES-11TF (12-14)	040526034-007	X	X	X			
NES-11TF (14-16)	040526034-008	X	X	X			
NES-10TF (0-2)	040526034-009	X	X	X			

000001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-024	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-026	SOIL	5/24/04	5/24/04	N/A	5/28, 5/30/04
040525006-027	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-028	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-031	SOIL	5/24/04	5/24/04	N/A	6/1/04
040525006-032	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-038	SOIL	5/24/04	5/24/04	N/A	6/1/04
040525006-039	SOIL	5/24/04	5/24/04	N/A	5/30/04
040525006-045	SOIL	5/24/04	5/24/04	N/A	6/1/04
040525006-046	SOIL	5/24/04	5/24/04	N/A	5/30/04
040525006-047	SOIL	5/24/04	5/24/04	N/A	5/30/04
040526034-001	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-002	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-003	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-004	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-005	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-006	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-007	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-008	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-009	SOIL	5/25/04	5/26/04	N/A	6/1/04

000002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-024	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-026	SOIL	5/24/04	5/24/04	6/2/04	6/4/04
040525006-027	SOIL	5/24/04	5/24/04	6/2/04	6/5/04
040525006-028	SOIL	5/24/04	5/24/04	6/2/04	6/7/04
040525006-031	SOIL	5/24/04	5/24/04	6/2/04	6/5/04
040525006-032	SOIL	5/24/04	5/24/04	6/2/04	6/5/04
040525006-038	SOIL	5/24/04	5/24/04	6/2/04	6/5/04
040525006-039	SOIL	5/24/04	5/24/04	6/2/04	6/5/04
040525006-045	SOIL	5/24/04	5/24/04	6/2/04	6/5/04
040525006-046	SOIL	5/24/04	5/24/04	6/2/04	6/5/04
040525006-047	SOIL	5/24/04	5/24/04	6/2/04	6/15/04
040526034-001	SOIL	5/25/04	5/26/04	6/2/04	6/7/04
040526034-002	SOIL	5/25/04	5/26/04	6/2/04	6/7/04
040526034-003	SOIL	5/25/04	5/26/04	6/2/04	6/15/04
040526034-004	SOIL	5/25/04	5/26/04	6/2/04	6/7/04
040526034-005	SOIL	5/25/04	5/26/04	6/2/04	6/7/04
040526034-006	SOIL	5/25/04	5/26/04	6/2/04	6/7/04
040526034-007	SOIL	5/25/04	5/26/04	6/2/04	6/7/04
040526034-008	SOIL	5/25/04	5/26/04	6/2/04	6/7/04
040526034-009	SOIL	5/25/04	5/26/04	6/2/04	6/7/04

000003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-024	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-026	SOIL	5/24/04	5/24/04	6/2/04	6/3/04
040525006-027	SOIL	5/24/04	5/24/04	6/2/04	6/3/04
040525006-028	SOIL	5/24/04	5/24/04	6/2/04	6/3/04
040525006-031	SOIL	5/24/04	5/24/04	6/2/04	6/3/04
040525006-032	SOIL	5/24/04	5/24/04	6/2/04	6/3/04
040525006-038	SOIL	5/24/04	5/24/04	6/2/04	6/4/04
040525006-039	SOIL	5/24/04	5/24/04	6/2/04	6/4/04
040525006-045	SOIL	5/24/04	5/24/04	6/2/04	6/4/04
040525006-046	SOIL	5/24/04	5/24/04	6/2/04	6/4/04
040525006-047	SOIL	5/24/04	5/24/04	6/2/04	6/4/04
040526034-001	SOIL	5/25/04	5/26/04	6/2/04	6/4/04
040526034-002	SOIL	5/25/04	5/26/04	6/2/04	6/4/04
040526034-003	SOIL	5/25/04	5/26/04	6/2/04	6/4/04
040526034-004	SOIL	5/25/04	5/26/04	6/2/04	6/4/04
040526034-005	SOIL	5/25/04	5/26/04	6/2/04	6/4/04
040526034-006	SOIL	5/25/04	5/26/04	6/2/04	6/4/04
040526034-007	SOIL	5/25/04	5/26/04	6/2/04	6/4/04
040526034-008	SOIL	5/25/04	5/26/04	6/2/04	6/4/04
040526034-009	SOIL	5/25/04	5/26/04	6/2/04	6/4/04

000004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040525006-024	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-026	SOIL	ICP	5/24/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040525006-027	SOIL	ICP	5/24/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040525006-028	SOIL	ICP	5/24/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04

000005



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Case Narrative

Client: HRP Associates – NE Solite

Case: HRP 0405

SDG: NES-4PP(6-8)

<u>Sample ID</u>	<u>Laboratory Sample ID</u>	<u>Date Received</u>	<u>VTSR</u>	<u>Matrix</u>
NES-4PP (6-8)	040525006-024	05/24/04	18:22	Soil
NES-4PP (10-12)	040525006-026	05/24/04	18:22	Soil
NES-4PP (12-14)	040525006-027	05/24/04	18:22	Soil
NES-4PP (14-16)	040525006-028	05/24/04	18:22	Soil
NES-5RR (4-8)	040525006-031	05/24/04	18:22	Soil
NES-5RR (8-10)	040525006-032	05/24/04	18:22	Soil
NES-6RR (8-10)	040525006-038	05/24/04	18:22	Soil
NES-5RR (10-12)	040525006-039	05/24/04	18:22	Soil
NES-7RR (6-8)	040525006-045	05/24/04	18:22	Soil
NES-7RR (8-10)	040525006-046	05/24/04	18:22	Soil
NES-7RR (10-11)	040525006-047	05/24/04	18:22	Soil
NES-11TF (0-2)	040526034-001	05/26/04	10:30	Soil
NES-11TF (2-4)	040526034-002	05/26/04	10:30	Soil
NES-11TF (4-6)	040526034-003	05/26/04	10:30	Soil
NES-11TF (6-8)	040526034-004	05/26/04	10:30	Soil
NES-11TF (8-10)	040526034-005	05/26/04	10:30	Soil
NES-11TF (10-12)	040526034-006	05/26/04	10:30	Soil
NES-11TF (12-14)	040526034-007	05/26/04	10:30	Soil
NES-11TF (14-16)	040526034-008	05/26/04	10:30	Soil
NES-10TF (0-2)	040526034-009	05/26/04	10:30	Soil

Volatile Organics

- 1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.
- 2) The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration for Instrument D analyzed on 5/18/04 was outside the criteria established by the method. The RRF for this compound was 0.413. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.

000006



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- 3) The %RSD for the compound Vinyl Chloride in the initial calibration for Instrument C analyzed on 5/28/04 was outside the criteria established by the method. The %RSD for this compound was 25.0. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was below 40 % and the RRF was greater than 0.010 for this compound.
- 4) The %D for the compound 1,1-Dichloroethene in the continuing calibration for Instrument D analyzed on 5/28/04 was outside the criteria established by the method. The %D for this compound was 29.9 %. The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 5/28/04 was below the minimum required RRF. The RRF for this compound was 0.445. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for these compounds.
- 5) Sample NES-4PP(12-14) (AES sample number 040525006-027) was used for the matrix spike and the matrix spike duplicate analysis. All the recoveries were within acceptable limits.
- 6) Samples NES-4PP (10-12) and NES-6RR(8-10) (AES sample numbers 040525006-026 and 040525006-038) were analyzed with a 1:5 dilution and without any dilution. Both analyses are included in the data package.
- 7) The surrogate recoveries for Toluene-d8 and Bromofluorobenzene on sample NES-5RR(4-8) (AES sample number 040525006-031) were outside specified limits. According to the protocol, the sample must be re-analyzed. The sample was re-analyzed and the surrogates were outside specified limits. Both analyses are included in the data package.
- 8) The internal standard for 1,4-Difluorobenzene on sample NES-6RR(8-10) (AES sample number 040525006-038) was outside specified limits. According to the protocol, the sample must be re-analyzed. The sample was already analyzed at a 1:5 dilution and all recoveries were within required limits.
- 9) The compounds Acetone and Methylene Chloride were present in the method blanks analyzed. The levels of these compounds were within the protocol specified limits. Samples associated with these blanks that have these compounds present are flagged with a "B" as required by the protocol.
- 10) The column used in Instrument C and on Instrument D for analysis was an RTX-502.2, 60 meters long with an internal diameter of 0.32 mm. The trap used for this instrument is a VOCARB 4000 with Carbopack C&B / Carboxen 1000 & 1001.

000007



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Semi-Volatile Organics

- 1) The samples were analyzed using EPA Method 8270 following the criteria for NYSDEC ASP.
- 2) The %RSD for the compound Pentachlorophenol in the initial calibration analyzed on 6/2/04 was outside the criteria established by the method. The %RSD for this compound was 28.8 %. The RRF for the compound n-Nitroso-di-n-propylamine in the initial calibration analyzed on 6/2/04 was outside the criteria established by the method. The RRF for this compound was 0.488. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The RRF for the compound n-Nitroso-di-n-propylamine in the continuing calibration analyzed on 6/4/04 was outside the criteria established by the method. The RRF for this compound was 0.481. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 4) The %D's for the compounds 2-Chlorophenol, 2,4,6-Trichlorophenol and Pentachlorophenol in the continuing calibration analyzed on 6/5/04 were outside the criteria established by the method. The %D's for these compounds were 29.0 %, 25.3 % and 36.0 %, respectively. The RRF for the compound n-Nitroso-di-n-propylamine in the continuing calibration analyzed on 6/5/04 was outside the criteria established by the method. The RRF for this compound was 0.444. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for these compounds.
- 5) The RRF's for the compounds n-Nitroso-di-n-propylamine, Benzo(b)fluoranthene, Benzo(a)pyrene and Phenol-d5 in the continuing calibration analyzed on 6/7/04 was outside the criteria established by the method. The RRF for this compound was 0.433, 0.660, 0.636 and 0.783, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for these compounds.
- 6) Sample NES-5RR(4-8) (AES sample number 040525006-031) was used for the matrix spike and the matrix spike duplicate analysis. All recoveries were within required limits. The recovery for 4-Nitrophenol in the matrix spike blank was outside specified limits. The recovery for this compound was just above the specified limits. No additional action was taken.
- 7) The compound Bis(2-ethylhexyl)phthalate was present in the extracted blanks. The level of this compound was within the protocol specified limits. Samples associated with these blanks that have this compound present are flagged with a "B" as required by the protocol.

000008



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PCB

- 1) The samples were analyzed using EPA Method 8082 following the criteria for NYSDEC ASP.
- 2) Peak area was used to calculate all values appearing in this data package.
- 3) The primary quantitation column is identified as DB5 and the confirmation column is identified as DB608.
- 4) Please find after this narrative, a listing of the peaks used to identify and quantitate Aroclor constituents in this data package.
- 5) The injection volume for the primary column was 1.0 uL and the injection volume for the confirmation column was 2.0 uL.
- 6) All samples were acid and sulfur cleaned prior to analysis as necessary.
- 7) Sample NES-5RR(4-8) (AES sample number 040525006-031) was used for soil matrix spike and the matrix spike duplicate analysis. The sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.
- 8) There was a peak present in all samples at approximately 6 minutes. This peak did not interfere with the analysis.

Inorganics – Total Metals

- 1) The recovery for Calcium and Iron in the ICSA and the ICSAB check standards were outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L and 200,000 ug/L, respectively. The linear range on this instrument for Calcium and Iron is 200,000 ug/L and 80,000 ug/L, respectively. At this level accurate recovery of Calcium and Iron in the check standards is not possible. No further action is required.
- 2) The digested spike recoveries for the elements Arsenic, Selenium and Silver for sample NES-4PP(8-10) (AES sample number 040525006-025) were outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Selenium was outside acceptable limits. The results for these elements are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

000009



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"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

A handwritten signature in black ink, appearing to read "Catherine H. H.", written over a horizontal line.

Laboratory QA Manager

Date: 7/26/4

000010

SDG# NES-4PP(6-8)

INSTRUMENT ID: ECD-G

ANALYSIS DATES: 03/16-06/05/04

CASE# HRP 0405

COLUMN ID: DB5

AR1016

1. 5.500
2. to
3. 9.451 REF
4. to
5. 14.000

AR1221

1. 3.500
2. to
3. 6.760 REF
4. to
5. 6.900

AR1232

1. 6.200
2. to
3. 6.750 REF
4. to
5. 9.850

AR1242

1. 6.200
2. to
3. 9.430 REF
4. to
5. 14.000

AR1248

1. 9.100
2. to
3. 12.550 REF
4. to
5. 15.800

AR1254

1. 14.100
2. to
3. 14.440 REF
4. to
5. 17.200

AR1260

1. 14.200
2. to
3. 18.822 REF
4. to
5. 23.000

All numbers represent Retention Times.

000011

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-4PP(6-8)
Level: (low/med) LOW	Lab File ID: D1430
% Moisture: not dec. 17.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane _____	12.	U
74-83-9-----	Bromomethane _____	12.	U
75-01-4-----	Vinyl Chloride _____	12.	U
75-00-3-----	Chloroethane _____	12.	U
75-09-2-----	Methylene Chloride _____	6.	U
67-64-1-----	Acetone _____	12.	U
75-15-0-----	Carbon Disulfide _____	6.	U
75-35-4-----	1,1-Dichloroethene _____	6.	U
75-34-3-----	1,1-Dichloroethane _____	6.	U
156-60-5-----	trans-1,2-Dichloroethene _____	6.	U
67-66-3-----	Chloroform _____	6.	U
107-06-2-----	1,2-Dichloroethane _____	6.	U
78-93-3-----	2-Butanone _____	12.	U
71-55-6-----	1,1,1-Trichloroethane _____	6.	U
56-23-5-----	Carbon Tetrachloride _____	6.	U
75-27-4-----	Bromodichloromethane _____	6.	U
78-87-5-----	1,2-Dichloropropane _____	6.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	6.	U
79-01-6-----	Trichloroethene _____	6.	U
124-48-1-----	Dibromochloromethane _____	6.	U
79-00-5-----	1,1,2-Trichloroethane _____	6.	U
71-43-2-----	Benzene _____	6.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	6.	U
75-25-2-----	Bromoform _____	6.	U
108-10-1-----	4-Methyl-2-Pentanone _____	12.	U
591-78-6-----	2-Hexanone _____	12.	U
127-18-4-----	Tetrachloroethene _____	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	6.	U
108-88-3-----	Toluene _____	6.	U
108-90-7-----	Chlorobenzene _____	6.	U
100-41-4-----	Ethylbenzene _____	6.	U
100-42-5-----	Styrene _____	6.	U
156-59-2-----	cis-1,2-Dichloroethene _____	6.	U
106-42-3-----	m,p-Xylene _____	6.	U
95-47-6-----	o-Xylene _____	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-4PP(10-12)
Level: (low/med) LOW	Lab File ID: C0931
% Moisture: not dec. 24.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	5.	BJ
67-64-1-----	Acetone	290.	B E
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	170.	
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	7.	
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(10-12) DL

Lab Name: AES, Inc. Contract: SDG No.: NES-4PP(6-8)
Lab Code: AES Case No.: HRP0405 SAS No.: Lab Sample ID: NES-4PP(10-12) DL
Matrix: (soil/water) SOIL Lab File ID: C0952
Sample wt/vol: 2.500 (g/mL) G Date Received: 05/25/04
Level: (low/med) LOW Date Analyzed: 05/30/04
% Moisture: not dec. 24. Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	26.	U
74-83-9-----	Bromomethane	26.	U
75-01-4-----	Vinyl Chloride	26.	U
75-00-3-----	Chloroethane	26.	U
75-09-2-----	Methylene Chloride	13.	U
67-64-1-----	Acetone	230.	B
75-15-0-----	Carbon Disulfide	13.	U
75-35-4-----	1,1-Dichloroethene	13.	U
75-34-3-----	1,1-Dichloroethane	13.	U
156-60-5-----	trans-1,2-Dichloroethene	13.	U
67-66-3-----	Chloroform	13.	U
107-06-2-----	1,2-Dichloroethane	13.	U
78-93-3-----	2-Butanone	170.	
71-55-6-----	1,1,1-Trichloroethane	13.	U
56-23-5-----	Carbon Tetrachloride	13.	U
75-27-4-----	Bromodichloromethane	13.	U
78-87-5-----	1,2-Dichloropropane	13.	U
10061-01-5-----	cis-1,3-Dichloropropene	13.	U
79-01-6-----	Trichloroethene	13.	U
124-48-1-----	Dibromochloromethane	13.	U
79-00-5-----	1,1,2-Trichloroethane	13.	U
71-43-2-----	Benzene	13.	U
10061-02-6-----	trans-1,3-Dichloropropene	13.	U
75-25-2-----	Bromoform	13.	U
108-10-1-----	4-Methyl-2-Pentanone	8.	J
591-78-6-----	2-Hexanone	26.	U
127-18-4-----	Tetrachloroethene	13.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	13.	U
108-88-3-----	Toluene	25.	
108-90-7-----	Chlorobenzene	13.	U
100-41-4-----	Ethylbenzene	13.	U
100-42-5-----	Styrene	13.	U
156-59-2-----	cis-1,2-Dichloroethene	13.	U
106-42-3-----	m,p-Xylene	13.	U
95-47-6-----	o-Xylene	13.	U

FORM I VOA

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000014

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(12-14)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-4PP(12-14)
Level: (low/med) LOW	Lab File ID: C0932
% Moisture: not dec. 24.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	3.	BJ
67-64-1-----	Acetone	34.	B
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	13.	U
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	7.	U
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-4PP(14-16)
Level: (low/med) LOW	Lab File ID: C0933
% Moisture: not dec. 20.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	5.	BJ
67-64-1-----	Acetone	59.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	32.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	J
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(4-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-5RR(4-8)
Level: (low/med) LOW	Lab File ID: C0956
% Moisture: not dec. 10.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/01/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	BJ
67-64-1-----	Acetone	85.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	51.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	46.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(4-8) RE

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-5RR(4-8) RE
Level: (low/med) LOW	Lab File ID: C0976
% Moisture: not dec. 10.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/01/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	8.	B
67-64-1-----	Acetone	38.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	11.	J
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	18.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-5RR(5-10)
Level: (low/med) LOW	Lab File ID: C0937
% Moisture: not dec. 24.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	8.	B
67-64-1-----	Acetone	100.	B
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	47.	
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	14.	
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-6RR(8-10)
Level: (low/med) LOW	Lab File ID: C0957
% Moisture: not dec. 32.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/01/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane _____	15.	U
74-83-9-----	Bromomethane _____	15.	U
75-01-4-----	Vinyl Chloride _____	15.	U
75-00-3-----	Chloroethane _____	15.	U
75-09-2-----	Methylene Chloride _____	5.	BJ
67-64-1-----	Acetone _____	61.	
75-15-0-----	Carbon Disulfide _____	7.	U
75-35-4-----	1,1-Dichloroethene _____	7.	U
75-34-3-----	1,1-Dichloroethane _____	7.	U
156-60-5-----	trans-1,2-Dichloroethene _____	7.	U
67-66-3-----	Chloroform _____	7.	U
107-06-2-----	1,2-Dichloroethane _____	7.	U
78-93-3-----	2-Butanone _____	28.	
71-55-6-----	1,1,1-Trichloroethane _____	7.	U
56-23-5-----	Carbon Tetrachloride _____	7.	U
75-27-4-----	Bromodichloromethane _____	7.	U
78-87-5-----	1,2-Dichloropropane _____	7.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	7.	U
79-01-6-----	Trichloroethene _____	7.	U
124-48-1-----	Dibromochloromethane _____	7.	U
79-00-5-----	1,1,2-Trichloroethane _____	7.	U
71-43-2-----	Benzene _____	7.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	7.	U
75-25-2-----	Bromoform _____	7.	U
108-10-1-----	4-Methyl-2-Pentanone _____	15.	U
591-78-6-----	2-Hexanone _____	15.	U
127-18-4-----	Tetrachloroethene _____	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	7.	U
108-88-3-----	Toluene _____	7.	U
108-90-7-----	Chlorobenzene _____	7.	U
100-41-4-----	Ethylbenzene _____	7.	U
100-42-5-----	Styrene _____	7.	U
156-59-2-----	cis-1,2-Dichloroethene _____	7.	U
106-42-3-----	m,p-Xylene _____	7.	U
95-47-6-----	o-Xylene _____	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR(8-10) DL

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 1.000 (g/mL) G	Lab Sample ID: NES-6RR(8-10) DL
Level: (low/med) LOW	Lab File ID: C0947
% Moisture: not dec. 32.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/30/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-87-3	-----Chloromethane	74.	U
74-83-9	-----Bromomethane	74.	U
75-01-4	-----Vinyl Chloride	74.	U
75-00-3	-----Chloroethane	74.	U
75-09-2	-----Methylene Chloride	37.	U
67-64-1	-----Acetone	190.	B
75-15-0	-----Carbon Disulfide	37.	U
75-35-4	-----1,1-Dichloroethene	37.	U
75-34-3	-----1,1-Dichloroethane	37.	U
156-60-5	-----trans-1,2-Dichloroethene	37.	U
67-66-3	-----Chloroform	37.	U
107-06-2	-----1,2-Dichloroethane	37.	U
78-93-3	-----2-Butanone	85.	
71-55-6	-----1,1,1-Trichloroethane	37.	U
56-23-5	-----Carbon Tetrachloride	37.	U
75-27-4	-----Bromodichloromethane	37.	U
78-87-5	-----1,2-Dichloropropane	37.	U
10061-01-5	-----cis-1,3-Dichloropropene	37.	U
79-01-6	-----Trichloroethene	37.	U
124-48-1	-----Dibromochloromethane	37.	U
79-00-5	-----1,1,2-Trichloroethane	37.	U
71-43-2	-----Benzene	37.	U
10061-02-6	-----trans-1,3-Dichloropropene	37.	U
75-25-2	-----Bromoform	37.	U
108-10-1	-----4-Methyl-2-Pentanone	74.	U
591-78-6	-----2-Hexanone	74.	U
127-18-4	-----Tetrachloroethene	37.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	37.	U
108-88-3	-----Toluene	37.	U
108-90-7	-----Chlorobenzene	37.	U
100-41-4	-----Ethylbenzene	37.	U
100-42-5	-----Styrene	37.	U
156-59-2	-----cis-1,2-Dichloroethene	37.	U
106-42-3	-----m,p-Xylene	37.	U
95-47-6	-----o-Xylene	37.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-6RR(10-12)
Level: (low/med) LOW	Lab File ID: C0948
% Moisture: not dec. 20.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/30/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	82.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	48.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	12.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-7RR(6-8)
Level: (low/med) LOW	Lab File ID: C0958
% Moisture: not dec. 26.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/01/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	14.	U
74-83-9-----	Bromomethane	14.	U
75-01-4-----	Vinyl Chloride	14.	U
75-00-3-----	Chloroethane	14.	U
75-09-2-----	Methylene Chloride	4.	BJ
67-64-1-----	Acetone	95.	
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	54.	
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	14.	U
591-78-6-----	2-Hexanone	14.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	13.	
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-7RR(8-10)
Level: (low/med) LOW	Lab File ID: C0950
% Moisture: not dec. 24.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/30/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----Chloromethane	13.	U
74-83-9-----Bromomethane	13.	U
75-01-4-----Vinyl Chloride	13.	U
75-00-3-----Chloroethane	13.	U
75-09-2-----Methylene Chloride	7.	U
67-64-1-----Acetone	190.	B
75-15-0-----Carbon Disulfide	7.	U
75-35-4-----1,1-Dichloroethene	7.	U
75-34-3-----1,1-Dichloroethane	7.	U
156-60-5-----trans-1,2-Dichloroethene	7.	U
67-66-3-----Chloroform	7.	U
107-06-2-----1,2-Dichloroethane	7.	U
78-93-3-----2-Butanone	150.	
71-55-6-----1,1,1-Trichloroethane	7.	U
56-23-5-----Carbon Tetrachloride	7.	U
75-27-4-----Bromodichloromethane	7.	U
78-87-5-----1,2-Dichloropropane	7.	U
10061-01-5-----cis-1,3-Dichloropropene	7.	U
79-01-6-----Trichloroethene	7.	U
124-48-1-----Dibromochloromethane	7.	U
79-00-5-----1,1,2-Trichloroethane	7.	U
71-43-2-----Benzene	7.	U
10061-02-6-----trans-1,3-Dichloropropene	7.	U
75-25-2-----Bromoform	7.	U
108-10-1-----4-Methyl-2-Pentanone	13.	U
591-78-6-----2-Hexanone	13.	U
127-18-4-----Tetrachloroethene	7.	U
79-34-5-----1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----Toluene	19.	
108-90-7-----Chlorobenzene	7.	U
100-41-4-----Ethylbenzene	7.	U
100-42-5-----Styrene	7.	U
156-59-2-----cis-1,2-Dichloroethene	7.	U
106-42-3-----m,p-Xylene	7.	U
95-47-6-----o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(10-11)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-7RR(10-11)	
Sample wt/vol: 5.000 (g/mL) G	Lab File ID: C0951	
Level: (low/med) LOW	Date Received: 05/25/04	
% Moisture: not dec. 22.	Date Analyzed: 05/30/04	
GC Column: RTX502.2 ID: .32 (mm)	Dilution Factor: 1.0	
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	40.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	26.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	10.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(0-2)

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0405 SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL Lab Sample ID: NES-10TF(0-2)
Sample wt/vol: 5.000 (g/mL) G Lab File ID: C0967
Level: (low/med) LOW Date Received: 05/26/04
% Moisture: not dec. 6. Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	8.	B
67-64-1-----	Acetone	11.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(0-2)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-11TF(0-2)
Level: (low/med) LOW	Lab File ID: C0959
% Moisture: not dec. 6.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/01/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

74-87-3-----Chloromethane	11.	U
74-83-9-----Bromomethane	11.	U
75-01-4-----Vinyl Chloride	11.	U
75-00-3-----Chloroethane	11.	U
75-09-2-----Methylene Chloride	4.	BJ
67-64-1-----Acetone	60.	
75-15-0-----Carbon Disulfide	5.	U
75-35-4-----1,1-Dichloroethene	5.	U
75-34-3-----1,1-Dichloroethane	5.	U
156-60-5-----trans-1,2-Dichloroethene	5.	U
67-66-3-----Chloroform	5.	U
107-06-2-----1,2-Dichloroethane	5.	U
78-93-3-----2-Butanone	31.	
71-55-6-----1,1,1-Trichloroethane	5.	U
56-23-5-----Carbon Tetrachloride	5.	U
75-27-4-----Bromodichloromethane	5.	U
78-87-5-----1,2-Dichloropropane	5.	U
10061-01-5-----cis-1,3-Dichloropropene	5.	U
79-01-6-----Trichloroethene	5.	U
124-48-1-----Dibromochloromethane	5.	U
79-00-5-----1,1,2-Trichloroethane	5.	U
71-43-2-----Benzene	5.	U
10061-02-6-----trans-1,3-Dichloropropene	5.	U
75-25-2-----Bromoform	5.	U
108-10-1-----4-Methyl-2-Pentanone	11.	U
591-78-6-----2-Hexanone	11.	U
127-18-4-----Tetrachloroethene	5.	U
79-34-5-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----Toluene	6.	
108-90-7-----Chlorobenzene	5.	U
100-41-4-----Ethylbenzene	5.	U
100-42-5-----Styrene	5.	U
156-59-2-----cis-1,2-Dichloroethene	5.	U
106-42-3-----m,p-Xylene	5.	U
95-47-6-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-11TF(2-4)
Level: (low/med) LOW	Lab File ID: C0977
% Moisture: not dec. 16.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

74-87-3-----Chloromethane	12.	U
74-83-9-----Bromomethane	12.	U
75-01-4-----Vinyl Chloride	12.	U
75-00-3-----Chloroethane	12.	U
75-09-2-----Methylene Chloride	6.	B
67-64-1-----Acetone	26.	B
75-15-0-----Carbon Disulfide	6.	U
75-35-4-----1,1-Dichloroethene	6.	U
75-34-3-----1,1-Dichloroethane	6.	U
156-60-5-----trans-1,2-Dichloroethene	6.	U
67-66-3-----Chloroform	6.	U
107-06-2-----1,2-Dichloroethane	6.	U
78-93-3-----2-Butanone	12.	U
71-55-6-----1,1,1-Trichloroethane	6.	U
56-23-5-----Carbon Tetrachloride	6.	U
75-27-4-----Bromodichloromethane	6.	U
78-87-5-----1,2-Dichloropropane	6.	U
10061-01-5-----cis-1,3-Dichloropropene	6.	U
79-01-6-----Trichloroethene	6.	U
124-48-1-----Dibromochloromethane	6.	U
79-00-5-----1,1,2-Trichloroethane	6.	U
71-43-2-----Benzene	6.	U
10061-02-6-----trans-1,3-Dichloropropene	6.	U
75-25-2-----Bromoform	6.	U
108-10-1-----4-Methyl-2-Pentanone	12.	U
591-78-6-----2-Hexanone	12.	U
127-18-4-----Tetrachloroethene	6.	U
79-34-5-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----Toluene	8.	
108-90-7-----Chlorobenzene	6.	U
100-41-4-----Ethylbenzene	6.	U
100-42-5-----Styrene	6.	U
156-59-2-----cis-1,2-Dichloroethene	6.	U
106-42-3-----m,p-Xylene	6.	U
95-47-6-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405 SAS No.:	Lab Sample ID: NES-11TF(4-6)
Matrix: (soil/water) SOIL		Lab File ID: C0961
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Analyzed: 06/01/04
% Moisture: not dec. 5.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)		

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	3.	BJ
67-64-1-----	Acetone	16.	
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	3.	J
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-11TF(6-8)
Level: (low/med) LOW	Lab File ID: C0978
% Moisture: not dec. 6.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----Chloromethane	11.	U
74-83-9-----Bromomethane	11.	U
75-01-4-----Vinyl Chloride	11.	U
75-00-3-----Chloroethane	11.	U
75-09-2-----Methylene Chloride	5.	B
67-64-1-----Acetone	24.	B
75-15-0-----Carbon Disulfide	5.	U
75-35-4-----1,1-Dichloroethene	5.	U
75-34-3-----1,1-Dichloroethane	5.	U
156-60-5-----trans-1,2-Dichloroethene	5.	U
67-66-3-----Chloroform	5.	U
107-06-2-----1,2-Dichloroethane	5.	U
78-93-3-----2-Butanone	7.	J
71-55-6-----1,1,1-Trichloroethane	5.	U
56-23-5-----Carbon Tetrachloride	5.	U
75-27-4-----Bromodichloromethane	5.	U
78-87-5-----1,2-Dichloropropane	5.	U
10061-01-5-----cis-1,3-Dichloropropene	5.	U
79-01-6-----Trichloroethene	5.	U
124-48-1-----Dibromochloromethane	5.	U
79-00-5-----1,1,2-Trichloroethane	5.	U
71-43-2-----Benzene	5.	U
10061-02-6-----trans-1,3-Dichloropropene	5.	U
75-25-2-----Bromoform	5.	U
108-10-1-----4-Methyl-2-Pentanone	11.	U
591-78-6-----2-Hexanone	11.	U
127-18-4-----Tetrachloroethene	5.	U
79-34-5-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----Toluene	5.	J
108-90-7-----Chlorobenzene	5.	U
100-41-4-----Ethylbenzene	5.	U
100-42-5-----Styrene	5.	U
156-59-2-----cis-1,2-Dichloroethene	5.	U
106-42-3-----m,p-Xylene	5.	U
95-47-6-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(8-10)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0963
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 11.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	15.	B
67-64-1-----	Acetone	9.	J
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(10-12)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405 SAS No.:	Lab Sample ID: NES-11TF(10-12)
Matrix: (soil/water) SOIL		Lab File ID: C0993
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Analyzed: 06/02/04
% Moisture: not dec. 31.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)		

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	14.	U
74-83-9-----	Bromomethane	14.	U
75-01-4-----	Vinyl Chloride	14.	U
75-00-3-----	Chloroethane	14.	U
75-09-2-----	Methylene Chloride	4.	BJ
67-64-1-----	Acetone	11.	BJ
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	14.	U
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	14.	U
591-78-6-----	2-Hexanone	14.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	7.	J
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(12-14)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	SDG No.: NES-4PP(6-8)
Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL	Lab Sample ID: NES-11TF(12-14)
Sample wt/vol: 5.000 (g/mL) G	Lab File ID: C0965
Level: (low/med) LOW	Date Received: 05/26/04
% Moisture: not dec. 18.	Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)	Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	14.	B
67-64-1-----	Acetone	71.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	27.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	11.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(14-16)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(14-16)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0966
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 28.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	14.	U
74-83-9-----	Bromomethane	14.	U
75-01-4-----	Vinyl Chloride	14.	U
75-00-3-----	Chloroethane	14.	U
75-09-2-----	Methylene Chloride	14.	B
67-64-1-----	Acetone	48.	
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	23.	
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	14.	U
591-78-6-----	2-Hexanone	14.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	7.	
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

FORM I VOA

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000034

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(6-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-4PP(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1382
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 17. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.1	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	400.	U
111-44-4-----bis(2-Chloroethyl) ether	400.	U
95-57-8-----2-Chlorophenol	400.	U
541-73-1-----1,3-Dichlorobenzene	400.	U
106-46-7-----1,4-Dichlorobenzene	400.	U
95-50-1-----1,2-Dichlorobenzene	400.	U
95-48-7-----2-Methylphenol	400.	U
108-60-1-----bis(2-chloroisopropyl) ether	400.	U
106-44-5-----4-Methylphenol	400.	U
621-64-7-----n-Nitroso-di-n-propylamine	400.	U
67-72-1-----Hexachloroethane	400.	U
98-95-3-----Nitrobenzene	400.	U
78-59-1-----Isophorone	400.	U
88-75-5-----2-Nitrophenol	400.	U
105-67-9-----2,4-Dimethylphenol	400.	U
111-91-1-----bis(2-Chloroethoxy) methane	400.	U
120-83-2-----2,4-Dichlorophenol	400.	U
120-82-1-----1,2,4-Trichlorobenzene	400.	U
91-20-3-----Naphthalene	400.	U
106-47-8-----4-Chloroaniline	400.	U
87-68-3-----Hexachlorobutadiene	400.	U
59-50-7-----4-Chloro-3-methylphenol	400.	U
91-57-6-----2-Methylnaphthalene	400.	U
77-47-4-----Hexachlorocyclopentadiene	400.	U
88-06-2-----2,4,6-Trichlorophenol	400.	U
95-95-4-----2,4,5-Trichlorophenol	400.	U
91-58-7-----2-Chloronaphthalene	400.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	400.	U
208-96-8-----Acenaphthylene	400.	U
606-20-2-----2,6-Dinitrotoluene	400.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	400.	U

FORM I SV-1

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000035

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-4PP(10-12)
Level: (low/med) LOW	Lab File ID: B1382
% Moisture: 17. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/04/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.1	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1900.	U
100-02-7-----4-Nitrophenol	1900.	U
132-64-9-----Dibenzofuran	400.	U
121-14-2-----2,4-Dinitrotoluene	400.	U
84-66-2-----Diethylphthalate	400.	U
7005-72-3-----4-Chlorophenyl-phenylether	400.	U
86-73-7-----Fluorene	400.	U
100-01-6-----4-Nitroaniline	1900.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----n-Nitrosodiphenylamine	400.	U
101-55-3-----4-Bromophenyl-phenylether	400.	U
118-74-1-----Hexachlorobenzene	400.	U
87-86-5-----Pentachlorophenol	1900.	U
85-01-8-----Phenanthrene	400.	U
120-12-7-----Anthracene	400.	U
86-74-8-----Carbazole	400.	U
84-74-2-----Di-n-butylphthalate	400.	U
206-44-0-----Fluoranthene	400.	U
129-00-0-----Pyrene	400.	U
85-68-7-----Butylbenzylphthalate	400.	U
91-94-1-----3,3'-Dichlorobenzidine	880.	U
56-55-3-----Benzo(a)anthracene	400.	U
218-01-9-----Chrysene	400.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	900.	B
117-84-0-----Di-n-octylphthalate	400.	U
205-99-2-----Benzo(b)fluoranthene	400.	U
207-08-9-----Benzo(k)fluoranthene	400.	U
50-32-8-----Benzo(a)pyrene	400.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	400.	U
53-70-3-----Dibenzo(a,h)anthracene	400.	U
191-24-2-----Benzo(g,h,i)perylene	400.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-4PP(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1384
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.1	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	440.	U
111-44-4-----bis(2-Chloroethyl) ether	440.	U
95-57-8-----2-Chlorophenol	440.	U
541-73-1-----1,3-Dichlorobenzene	440.	U
106-46-7-----1,4-Dichlorobenzene	440.	U
95-50-1-----1,2-Dichlorobenzene	440.	U
95-48-7-----2-Methylphenol	440.	U
108-60-1-----bis(2-chloroisopropyl) ether	440.	U
106-44-5-----4-Methylphenol	440.	U
621-64-7-----n-Nitroso-di-n-propylamine	440.	U
67-72-1-----Hexachloroethane	440.	U
98-95-3-----Nitrobenzene	440.	U
78-59-1-----Isophorone	440.	U
88-75-5-----2-Nitrophenol	440.	U
105-67-9-----2,4-Dimethylphenol	440.	U
111-91-1-----bis(2-Chloroethoxy) methane	440.	U
120-83-2-----2,4-Dichlorophenol	440.	U
120-82-1-----1,2,4-Trichlorobenzene	440.	U
91-20-3-----Naphthalene	440.	U
106-47-8-----4-Chloroaniline	440.	U
87-68-3-----Hexachlorobutadiene	440.	U
59-50-7-----4-Chloro-3-methylphenol	440.	U
91-57-6-----2-Methylnaphthalene	440.	U
77-47-4-----Hexachlorocyclopentadiene	440.	U
88-06-2-----2,4,6-Trichlorophenol	440.	U
95-95-4-----2,4,5-Trichlorophenol	440.	U
91-58-7-----2-Chloronaphthalene	440.	U
88-74-4-----2-Nitroaniline	2200.	U
131-11-3-----Dimethylphthalate	440.	U
208-96-8-----Acenaphthylene	440.	U
606-20-2-----2,6-Dinitrotoluene	440.	U
99-09-2-----3-Nitroaniline	2200.	U
83-32-9-----Acenaphthene	440.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(10-12)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-4PP(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1384
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.1	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	440.	U
121-14-2-----2,4-Dinitrotoluene	440.	U
84-66-2-----Diethylphthalate	440.	U
7005-72-3-----4-Chlorophenyl-phenylether	440.	U
86-73-7-----Fluorene	440.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	440.	U
101-55-3-----4-Bromophenyl-phenylether	440.	U
118-74-1-----Hexachlorobenzene	440.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	440.	U
120-12-7-----Anthracene	440.	U
86-74-8-----Carbazole	440.	U
84-74-2-----Di-n-butylphthalate	440.	U
206-44-0-----Fluoranthene	440.	U
129-00-0-----Pyrene	440.	U
85-68-7-----Butylbenzylphthalate	440.	U
91-94-1-----3,3'-Dichlorobenzidine	880.	U
56-55-3-----Benzo(a)anthracene	440.	U
218-01-9-----Chrysene	440.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	430.	BJ
117-84-0-----Di-n-octylphthalate	440.	U
205-99-2-----Benzo(b)fluoranthene	440.	U
207-08-9-----Benzo(k)fluoranthene	440.	U
50-32-8-----Benzo(a)pyrene	440.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----Dibenzo(a,h)anthracene	440.	U
191-24-2-----Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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000038

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(12-14)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-4PP(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1385
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.1	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	440.	U
111-44-4-----bis(2-Chloroethyl) ether	440.	U
95-57-8-----2-Chlorophenol	440.	U
541-73-1-----1,3-Dichlorobenzene	440.	U
106-46-7-----1,4-Dichlorobenzene	440.	U
95-50-1-----1,2-Dichlorobenzene	440.	U
95-48-7-----2-Methylphenol	440.	U
108-60-1-----bis(2-chloroisopropyl) ether	440.	U
106-44-5-----4-Methylphenol	440.	U
621-64-7-----n-Nitroso-di-n-propylamine	440.	U
67-72-1-----Hexachloroethane	440.	U
98-95-3-----Nitrobenzene	440.	U
78-59-1-----Isophorone	440.	U
88-75-5-----2-Nitrophenol	440.	U
105-67-9-----2,4-Dimethylphenol	440.	U
111-91-1-----bis(2-Chloroethoxy)methane	440.	U
120-83-2-----2,4-Dichlorophenol	440.	U
120-82-1-----1,2,4-Trichlorobenzene	440.	U
91-20-3-----Naphthalene	440.	U
106-47-8-----4-Chloroaniline	440.	U
87-68-3-----Hexachlorobutadiene	440.	U
59-50-7-----4-Chloro-3-methylphenol	440.	U
91-57-6-----2-Methylnaphthalene	440.	U
77-47-4-----Hexachlorocyclopentadiene	440.	U
88-06-2-----2,4,6-Trichlorophenol	440.	U
95-95-4-----2,4,5-Trichlorophenol	440.	U
91-58-7-----2-Chloronaphthalene	440.	U
88-74-4-----2-Nitroaniline	2200.	U
131-11-3-----Dimethylphthalate	440.	U
208-96-8-----Acenaphthylene	440.	U
606-20-2-----2,6-Dinitrotoluene	440.	U
99-09-2-----3-Nitroaniline	2200.	U
83-32-9-----Acenaphthene	440.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(12-14)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-4PP(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1385
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.1	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	440.	U
121-14-2-----2,4-Dinitrotoluene	440.	U
84-66-2-----Diethylphthalate	440.	U
7005-72-3-----4-Chlorophenyl-phenylether	440.	U
86-73-7-----Fluorene	440.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	440.	U
101-55-3-----4-Bromophenyl-phenylether	440.	U
118-74-1-----Hexachlorobenzene	440.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	440.	U
120-12-7-----Anthracene	440.	U
86-74-8-----Carbazole	440.	U
84-74-2-----Di-n-butylphthalate	440.	U
206-44-0-----Fluoranthene	440.	U
129-00-0-----Pyrene	440.	U
85-68-7-----Butylbenzylphthalate	440.	U
91-94-1-----3,3'-Dichlorobenzidine	880.	U
56-55-3-----Benzo(a)anthracene	440.	U
218-01-9-----Chrysene	440.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	400.	BJ
117-84-0-----Di-n-octylphthalate	440.	U
205-99-2-----Benzo(b)fluoranthene	440.	U
207-08-9-----Benzo(k)fluoranthene	440.	U
50-32-8-----Benzo(a)pyrene	440.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----Dibenzo(a,h)anthracene	440.	U
191-24-2-----Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000040

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(14-16)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-4PP(14-16)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1411
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 20. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.6	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	420.	U
111-44-4-----	bis(2-Chloroethyl) ether	420.	U
95-57-8-----	2-Chlorophenol	420.	U
541-73-1-----	1,3-Dichlorobenzene	420.	U
106-46-7-----	1,4-Dichlorobenzene	420.	U
95-50-1-----	1,2-Dichlorobenzene	420.	U
95-48-7-----	2-Methylphenol	420.	U
108-60-1-----	bis(2-chloroisopropyl) ether	420.	U
106-44-5-----	4-Methylphenol	420.	U
621-64-7-----	n-Nitroso-di-n-propylamine	420.	U
67-72-1-----	Hexachloroethane	420.	U
98-95-3-----	Nitrobenzene	420.	U
78-59-1-----	Isophorone	420.	U
88-75-5-----	2-Nitrophenol	420.	U
105-67-9-----	2,4-Dimethylphenol	420.	U
111-91-1-----	bis(2-Chloroethoxy) methane	420.	U
120-83-2-----	2,4-Dichlorophenol	420.	U
120-82-1-----	1,2,4-Trichlorobenzene	420.	U
91-20-3-----	Naphthalene	420.	U
106-47-8-----	4-Chloroaniline	420.	U
87-68-3-----	Hexachlorobutadiene	420.	U
59-50-7-----	4-Chloro-3-methylphenol	420.	U
91-57-6-----	2-Methylnaphthalene	420.	U
77-47-4-----	Hexachlorocyclopentadiene	420.	U
88-06-2-----	2,4,6-Trichlorophenol	420.	U
95-95-4-----	2,4,5-Trichlorophenol	420.	U
91-58-7-----	2-Chloronaphthalene	420.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethylphthalate	420.	U
208-96-8-----	Acenaphthylene	420.	U
606-20-2-----	2,6-Dinitrotoluene	420.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	420.	U

FORM I SV-1

3/90

000041

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-4PP(14-16)
Level: (low/med) LOW	Lab File ID: B1411
% Moisture: 20. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/07/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.6	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	830.	U
56-55-3-----Benzo(a)anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	390.	BJ
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo(b)fluoranthene	420.	U
207-08-9-----Benzo(k)fluoranthene	420.	U
50-32-8-----Benzo(a)pyrene	420.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	420.	U
53-70-3-----Dibenzo(a,h)anthracene	420.	U
191-24-2-----Benzo(g,h,i)perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000042

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(4-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-5RR(4-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1387
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 10. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	370.	U
111-44-4-----bis (2-Chloroethyl) ether	370.	U
95-57-8-----2-Chlorophenol	370.	U
541-73-1-----1,3-Dichlorobenzene	370.	U
106-46-7-----1,4-Dichlorobenzene	370.	U
95-50-1-----1,2-Dichlorobenzene	370.	U
95-48-7-----2-Methylphenol	370.	U
108-60-1-----bis (2-chloroisopropyl) ether	370.	U
106-44-5-----4-Methylphenol	370.	U
621-64-7-----n-Nitroso-di-n-propylamine	370.	U
67-72-1-----Hexachloroethane	370.	U
98-95-3-----Nitrobenzene	370.	U
78-59-1-----Isophorone	370.	U
88-75-5-----2-Nitrophenol	370.	U
105-67-9-----2,4-Dimethylphenol	370.	U
111-91-1-----bis (2-Chloroethoxy) methane	370.	U
120-83-2-----2,4-Dichlorophenol	370.	U
120-82-1-----1,2,4-Trichlorobenzene	370.	U
91-20-3-----Naphthalene	370.	U
106-47-8-----4-Chloroaniline	370.	U
87-68-3-----Hexachlorobutadiene	370.	U
59-50-7-----4-Chloro-3-methylphenol	370.	U
91-57-6-----2-Methylnaphthalene	370.	U
77-47-4-----Hexachlorocyclopentadiene	370.	U
88-06-2-----2,4,6-Trichlorophenol	370.	U
95-95-4-----2,4,5-Trichlorophenol	370.	U
91-58-7-----2-Chloronaphthalene	370.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	370.	U
208-96-8-----Acenaphthylene	370.	U
606-20-2-----2,6-Dinitrotoluene	370.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	370.	U

FORM I SV-1

3/90

000043

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(4-8)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-5RR(4-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1387
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 10. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1900.	U
100-02-7-----4-Nitrophenol	1900.	U
132-64-9-----Dibenzofuran	370.	U
121-14-2-----2,4-Dinitrotoluene	370.	U
84-66-2-----Diethylphthalate	370.	U
7005-72-3-----4-Chlorophenyl-phenylether	370.	U
86-73-7-----Fluorene	370.	U
100-01-6-----4-Nitroaniline	1900.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----n-Nitrosodiphenylamine	370.	U
101-55-3-----4-Bromophenyl-phenylether	370.	U
118-74-1-----Hexachlorobenzene	370.	U
87-86-5-----Pentachlorophenol	1900.	U
85-01-8-----Phenanthrene	370.	U
120-12-7-----Anthracene	370.	U
86-74-8-----Carbazole	370.	U
84-74-2-----Di-n-butylphthalate	370.	U
206-44-0-----Fluoranthene	370.	U
129-00-0-----Pyrene	370.	U
85-68-7-----Butylbenzylphthalate	370.	U
91-94-1-----3,3'-Dichlorobenzidine	740.	U
56-55-3-----Benzo(a)anthracene	370.	U
218-01-9-----Chrysene	370.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	400.	B
117-84-0-----Di-n-octylphthalate	370.	U
205-99-2-----Benzo(b)fluoranthene	370.	U
207-08-9-----Benzo(k)fluoranthene	370.	U
50-32-8-----Benzo(a)pyrene	370.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	370.	U
53-70-3-----Dibenzo(a,h)anthracene	370.	U
191-24-2-----Benzo(g,h,i)perylene	370.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000044

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(8-10)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-5RR(8-10)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1388
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.8	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	440.	U
111-44-4-----bis(2-Chloroethyl) ether	440.	U
95-57-8-----2-Chlorophenol	440.	U
541-73-1-----1,3-Dichlorobenzene	440.	U
106-46-7-----1,4-Dichlorobenzene	440.	U
95-50-1-----1,2-Dichlorobenzene	440.	U
95-48-7-----2-Methylphenol	440.	U
108-60-1-----bis(2-chloroisopropyl) ether	440.	U
106-44-5-----4-Methylphenol	440.	U
621-64-7-----n-Nitroso-di-n-propylamine	440.	U
67-72-1-----Hexachloroethane	440.	U
98-95-3-----Nitrobenzene	440.	U
78-59-1-----Isophorone	440.	U
88-75-5-----2-Nitrophenol	440.	U
105-67-9-----2,4-Dimethylphenol	440.	U
111-91-1-----bis(2-Chloroethoxy)methane	440.	U
120-83-2-----2,4-Dichlorophenol	440.	U
120-82-1-----1,2,4-Trichlorobenzene	440.	U
91-20-3-----Naphthalene	440.	U
106-47-8-----4-Chloroaniline	440.	U
87-68-3-----Hexachlorobutadiene	440.	U
59-50-7-----4-Chloro-3-methylphenol	440.	U
91-57-6-----2-Methylnaphthalene	440.	U
77-47-4-----Hexachlorocyclopentadiene	440.	U
88-06-2-----2,4,6-Trichlorophenol	440.	U
95-95-4-----2,4,5-Trichlorophenol	440.	U
91-58-7-----2-Chloronaphthalene	440.	U
88-74-4-----2-Nitroaniline	2200.	U
131-11-3-----Dimethylphthalate	440.	U
208-96-8-----Acenaphthylene	440.	U
606-20-2-----2,6-Dinitrotoluene	440.	U
99-09-2-----3-Nitroaniline	2200.	U
83-32-9-----Acenaphthene	440.	U

FORM I SV-1

3/90

000045

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-5RR(8-10)
Level: (low/med) LOW	Lab File ID: B1388
% Moisture: 24. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/05/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.8	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----	2,4-Dinitrophenol	2200.	U
100-02-7-----	4-Nitrophenol	2200.	U
132-64-9-----	Dibenzofuran	440.	U
121-14-2-----	2,4-Dinitrotoluene	440.	U
84-66-2-----	Diethylphthalate	440.	U
7005-72-3-----	4-Chlorophenyl-phenylether	440.	U
86-73-7-----	Fluorene	440.	U
100-01-6-----	4-Nitroaniline	2200.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----	n-Nitrosodiphenylamine	440.	U
101-55-3-----	4-Bromophenyl-phenylether	440.	U
118-74-1-----	Hexachlorobenzene	440.	U
87-86-5-----	Pentachlorophenol	2200.	U
85-01-8-----	Phenanthrene	440.	U
120-12-7-----	Anthracene	440.	U
86-74-8-----	Carbazole	440.	U
84-74-2-----	Di-n-butylphthalate	440.	U
206-44-0-----	Fluoranthene	440.	U
129-00-0-----	Pyrene	440.	U
85-68-7-----	Butylbenzylphthalate	440.	U
91-94-1-----	3,3'-Dichlorobenzidine	880.	U
56-55-3-----	Benzo(a)anthracene	440.	U
218-01-9-----	Chrysene	440.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	530.	B
117-84-0-----	Di-n-octylphthalate	440.	U
205-99-2-----	Benzo(b)fluoranthene	440.	U
207-08-9-----	Benzo(k)fluoranthene	440.	U
50-32-8-----	Benzo(a)pyrene	440.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----	Dibenzo(a,h)anthracene	440.	U
191-24-2-----	Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000046

1B
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-5RR(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1397
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 20. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	420.	U
111-44-4-----bis(2-Chloroethyl)ether	420.	U
95-57-8-----2-Chlorophenol	420.	U
541-73-1-----1,3-Dichlorobenzene	420.	U
106-46-7-----1,4-Dichlorobenzene	420.	U
95-50-1-----1,2-Dichlorobenzene	420.	U
95-48-7-----2-Methylphenol	420.	U
108-60-1-----bis(2-chloroisopropyl) ether	420.	U
106-44-5-----4-Methylphenol	420.	U
621-64-7-----n-Nitroso-di-n-propylamine	420.	U
67-72-1-----Hexachloroethane	420.	U
98-95-3-----Nitrobenzene	420.	U
78-59-1-----Isophorone	420.	U
88-75-5-----2-Nitrophenol	420.	U
105-67-9-----2,4-Dimethylphenol	420.	U
111-91-1-----bis(2-Chloroethoxy)methane	420.	U
120-83-2-----2,4-Dichlorophenol	420.	U
120-82-1-----1,2,4-Trichlorobenzene	420.	U
91-20-3-----Naphthalene	420.	U
106-47-8-----4-Chloroaniline	420.	U
87-68-3-----Hexachlorobutadiene	420.	U
59-50-7-----4-Chloro-3-methylphenol	420.	U
91-57-6-----2-Methylnaphthalene	420.	U
77-47-4-----Hexachlorocyclopentadiene	420.	U
88-06-2-----2,4,6-Trichlorophenol	420.	U
95-95-4-----2,4,5-Trichlorophenol	420.	U
91-58-7-----2-Chloronaphthalene	420.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	420.	U
208-96-8-----Acenaphthylene	420.	U
606-20-2-----2,6-Dinitrotoluene	420.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	420.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-5RR(10-12)
Level: (low/med) LOW	Lab File ID: B1397
% Moisture: 20. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/05/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	830.	U
56-55-3-----Benzo(a)anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	490.	B
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo(b)fluoranthene	420.	U
207-08-9-----Benzo(k)fluoranthene	420.	U
50-32-8-----Benzo(a)pyrene	420.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	420.	U
53-70-3-----Dibenzo(a,h)anthracene	420.	U
191-24-2-----Benzo(g,h,i)perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000048

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-6RR(8-10)
Level: (low/med) LOW	Lab File ID: B1396
% Moisture: 32. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/05/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.3	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	490.	U
111-44-4-----bis(2-Chloroethyl)ether	490.	U
95-57-8-----2-Chlorophenol	490.	U
541-73-1-----1,3-Dichlorobenzene	490.	U
106-46-7-----1,4-Dichlorobenzene	490.	U
95-50-1-----1,2-Dichlorobenzene	490.	U
95-48-7-----2-Methylphenol	490.	U
108-60-1-----bis(2-chloroisopropyl) ether	490.	U
106-44-5-----4-Methylphenol	490.	U
621-64-7-----n-Nitroso-di-n-propylamine	490.	U
67-72-1-----Hexachloroethane	490.	U
98-95-3-----Nitrobenzene	490.	U
78-59-1-----Isophorone	490.	U
88-75-5-----2-Nitrophenol	490.	U
105-67-9-----2,4-Dimethylphenol	490.	U
111-91-1-----bis(2-Chloroethoxy)methane	490.	U
120-83-2-----2,4-Dichlorophenol	490.	U
120-82-1-----1,2,4-Trichlorobenzene	490.	U
91-20-3-----Naphthalene	490.	U
106-47-8-----4-Chloroaniline	490.	U
87-68-3-----Hexachlorobutadiene	490.	U
59-50-7-----4-Chloro-3-methylphenol	490.	U
91-57-6-----2-Methylnaphthalene	490.	U
77-47-4-----Hexachlorocyclopentadiene	490.	U
88-06-2-----2,4,6-Trichlorophenol	490.	U
95-95-4-----2,4,5-Trichlorophenol	490.	U
91-58-7-----2-Chloronaphthalene	490.	U
88-74-4-----2-Nitroaniline	2500.	U
131-11-3-----Dimethylphthalate	490.	U
208-96-8-----Acenaphthylene	490.	U
606-20-2-----2,6-Dinitrotoluene	490.	U
99-09-2-----3-Nitroaniline	2500.	U
83-32-9-----Acenaphthene	490.	U

000049

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-6RR(8-10)
Level: (low/med) LOW	Lab File ID: B1396
% Moisture: 32. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/05/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.3	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2500.	U
100-02-7-----4-Nitrophenol	2500.	U
132-64-9-----Dibenzofuran	490.	U
121-14-2-----2,4-Dinitrotoluene	490.	U
84-66-2-----Diethylphthalate	490.	U
7005-72-3-----4-Chlorophenyl-phenylether	490.	U
86-73-7-----Fluorene	490.	U
100-01-6-----4-Nitroaniline	2500.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2500.	U
86-30-6-----n-Nitrosodiphenylamine	490.	U
101-55-3-----4-Bromophenyl-phenylether	490.	U
118-74-1-----Hexachlorobenzene	490.	U
87-86-5-----Pentachlorophenol	2500.	U
85-01-8-----Phenanthrene	490.	U
120-12-7-----Anthracene	490.	U
86-74-8-----Carbazole	490.	U
84-74-2-----Di-n-butylphthalate	490.	U
206-44-0-----Fluoranthene	490.	U
129-00-0-----Pyrene	490.	U
85-68-7-----Butylbenzylphthalate	490.	U
91-94-1-----3,3'-Dichlorobenzidine	980.	U
56-55-3-----Benzo(a)anthracene	490.	U
218-01-9-----Chrysene	490.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	730.	B
117-84-0-----Di-n-octylphthalate	490.	U
205-99-2-----Benzo(b)fluoranthene	490.	U
207-08-9-----Benzo(k)fluoranthene	490.	U
50-32-8-----Benzo(a)pyrene	490.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	490.	U
53-70-3-----Dibenzo(a,h)anthracene	490.	U
191-24-2-----Benzo(g,h,i)perylene	490.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000050

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(6-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405 SAS No.:	Lab Sample ID: NES-7RR(6-8)
Matrix: (soil/water) SOIL		Lab File ID: B1398
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/25/04
Level: (low/med) LOW		Date Extracted: 06/02/04
% Moisture: 26. decanted: (Y/N) N		Date Analyzed: 06/05/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 6.9	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	450.	U
111-44-4-----bis(2-Chloroethyl) ether	450.	U
95-57-8-----2-Chlorophenol	450.	U
541-73-1-----1,3-Dichlorobenzene	450.	U
106-46-7-----1,4-Dichlorobenzene	450.	U
95-50-1-----1,2-Dichlorobenzene	450.	U
95-48-7-----2-Methylphenol	450.	U
108-60-1-----bis(2-chloroisopropyl) ether	450.	U
106-44-5-----4-Methylphenol	450.	U
621-64-7-----n-Nitroso-di-n-propylamine	450.	U
67-72-1-----Hexachloroethane	450.	U
98-95-3-----Nitrobenzene	450.	U
78-59-1-----Isophorone	450.	U
88-75-5-----2-Nitrophenol	450.	U
105-67-9-----2,4-Dimethylphenol	450.	U
111-91-1-----bis(2-Chloroethoxy)methane	450.	U
120-83-2-----2,4-Dichlorophenol	450.	U
120-82-1-----1,2,4-Trichlorobenzene	450.	U
91-20-3-----Naphthalene	450.	U
106-47-8-----4-Chloroaniline	450.	U
87-68-3-----Hexachlorobutadiene	450.	U
59-50-7-----4-Chloro-3-methylphenol	450.	U
91-57-6-----2-Methylnaphthalene	450.	U
77-47-4-----Hexachlorocyclopentadiene	450.	U
88-06-2-----2,4,6-Trichlorophenol	450.	U
95-95-4-----2,4,5-Trichlorophenol	450.	U
91-58-7-----2-Chloronaphthalene	450.	U
88-74-4-----2-Nitroaniline	2300.	U
131-11-3-----Dimethylphthalate	450.	U
208-96-8-----Acenaphthylene	450.	U
606-20-2-----2,6-Dinitrotoluene	450.	U
99-09-2-----3-Nitroaniline	2300.	U
83-32-9-----Acenaphthene	450.	U

FORM I SV-1

3/90

000051

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-7RR(6-8)
Level: (low/med) LOW	Lab File ID: B1398
% Moisture: 26. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/05/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2300.	U
100-02-7-----4-Nitrophenol	2300.	U
132-64-9-----Dibenzofuran	450.	U
121-14-2-----2,4-Dinitrotoluene	450.	U
84-66-2-----Diethylphthalate	450.	U
7005-72-3-----4-Chlorophenyl-phenylether	450.	U
86-73-7-----Fluorene	450.	U
100-01-6-----4-Nitroaniline	2300.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2300.	U
86-30-6-----n-Nitrosodiphenylamine	450.	U
101-55-3-----4-Bromophenyl-phenylether	450.	U
118-74-1-----Hexachlorobenzene	450.	U
87-86-5-----Pentachlorophenol	2300.	U
85-01-8-----Phenanthrene	450.	U
120-12-7-----Anthracene	450.	U
86-74-8-----Carbazole	450.	U
84-74-2-----Di-n-butylphthalate	450.	U
206-44-0-----Fluoranthene	450.	U
129-00-0-----Pyrene	450.	U
85-68-7-----Butylbenzylphthalate	450.	U
91-94-1-----3,3'-Dichlorobenzidine	900.	U
56-55-3-----Benzo(a)anthracene	450.	U
218-01-9-----Chrysene	450.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	640.	B
117-84-0-----Di-n-octylphthalate	450.	U
205-99-2-----Benzo(b)fluoranthene	450.	U
207-08-9-----Benzo(k)fluoranthene	450.	U
50-32-8-----Benzo(a)pyrene	450.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	450.	U
53-70-3-----Dibenzo(a,h)anthracene	450.	U
191-24-2-----Benzo(g,h,i)perylene	450.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000052

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(8-10)

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0405 SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL Lab Sample ID: NES-7RR(8-10)
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B1399
Level: (low/med) LOW Date Received: 05/25/04
% Moisture: 24. decanted: (Y/N) N Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL) Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 6.7

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----	Phenol	440.	U
111-44-4-----	bis(2-Chloroethyl) ether	440.	U
95-57-8-----	2-Chlorophenol	440.	U
541-73-1-----	1,3-Dichlorobenzene	440.	U
106-46-7-----	1,4-Dichlorobenzene	440.	U
95-50-1-----	1,2-Dichlorobenzene	440.	U
95-48-7-----	2-Methylphenol	440.	U
108-60-1-----	bis(2-chloroisopropyl) ether	440.	U
106-44-5-----	4-Methylphenol	440.	U
621-64-7-----	n-Nitroso-di-n-propylamine	440.	U
67-72-1-----	Hexachloroethane	440.	U
98-95-3-----	Nitrobenzene	440.	U
78-59-1-----	Isophorone	440.	U
88-75-5-----	2-Nitrophenol	440.	U
105-67-9-----	2,4-Dimethylphenol	440.	U
111-91-1-----	bis(2-Chloroethoxy) methane	440.	U
120-83-2-----	2,4-Dichlorophenol	440.	U
120-82-1-----	1,2,4-Trichlorobenzene	440.	U
91-20-3-----	Naphthalene	440.	U
106-47-8-----	4-Chloroaniline	440.	U
87-68-3-----	Hexachlorobutadiene	440.	U
59-50-7-----	4-Chloro-3-methylphenol	440.	U
91-57-6-----	2-Methylnaphthalene	440.	U
77-47-4-----	Hexachlorocyclopentadiene	440.	U
88-06-2-----	2,4,6-Trichlorophenol	440.	U
95-95-4-----	2,4,5-Trichlorophenol	440.	U
91-58-7-----	2-Chloronaphthalene	440.	U
88-74-4-----	2-Nitroaniline	2200.	U
131-11-3-----	Dimethylphthalate	440.	U
208-96-8-----	Acenaphthylene	440.	U
606-20-2-----	2,6-Dinitrotoluene	440.	U
99-09-2-----	3-Nitroaniline	2200.	U
83-32-9-----	Acenaphthene	440.	U

000053

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-7RR(8-10)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1399
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	440.	U
121-14-2-----2,4-Dinitrotoluene	440.	U
84-66-2-----Diethylphthalate	440.	U
7005-72-3-----4-Chlorophenyl-phenylether	440.	U
86-73-7-----Fluorene	440.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	440.	U
101-55-3-----4-Bromophenyl-phenylether	440.	U
118-74-1-----Hexachlorobenzene	440.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	440.	U
120-12-7-----Anthracene	440.	U
86-74-8-----Carbazole	440.	U
84-74-2-----Di-n-butylphthalate	440.	U
206-44-0-----Fluoranthene	440.	U
129-00-0-----Pyrene	440.	U
85-68-7-----Butylbenzylphthalate	440.	U
91-94-1-----3,3'-Dichlorobenzidine	880.	U
56-55-3-----Benzo(a)anthracene	440.	U
218-01-9-----Chrysene	440.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	480.	B
117-84-0-----Di-n-octylphthalate	440.	U
205-99-2-----Benzo(b)fluoranthene	440.	U
207-08-9-----Benzo(k)fluoranthene	440.	U
50-32-8-----Benzo(a)pyrene	440.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----Dibenzo(a,h)anthracene	440.	U
191-24-2-----Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(10-11)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-7RR(10-11)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1400
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 22. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	430.	U
111-44-4-----bis(2-Chloroethyl) ether	430.	U
95-57-8-----2-Chlorophenol	430.	U
541-73-1-----1,3-Dichlorobenzene	430.	U
106-46-7-----1,4-Dichlorobenzene	430.	U
95-50-1-----1,2-Dichlorobenzene	430.	U
95-48-7-----2-Methylphenol	430.	U
108-60-1-----bis(2-chloroisopropyl) ether	430.	U
106-44-5-----4-Methylphenol	430.	U
621-64-7-----n-Nitroso-di-n-propylamine	430.	U
67-72-1-----Hexachloroethane	430.	U
98-95-3-----Nitrobenzene	430.	U
78-59-1-----Isophorone	430.	U
88-75-5-----2-Nitrophenol	430.	U
105-67-9-----2,4-Dimethylphenol	430.	U
111-91-1-----bis(2-Chloroethoxy) methane	430.	U
120-83-2-----2,4-Dichlorophenol	430.	U
120-82-1-----1,2,4-Trichlorobenzene	430.	U
91-20-3-----Naphthalene	430.	U
106-47-8-----4-Chloroaniline	430.	U
87-68-3-----Hexachlorobutadiene	430.	U
59-50-7-----4-Chloro-3-methylphenol	430.	U
91-57-6-----2-Methylnaphthalene	430.	U
77-47-4-----Hexachlorocyclopentadiene	430.	U
88-06-2-----2,4,6-Trichlorophenol	430.	U
95-95-4-----2,4,5-Trichlorophenol	430.	U
91-58-7-----2-Chloronaphthalene	430.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	430.	U
208-96-8-----Acenaphthylene	430.	U
606-20-2-----2,6-Dinitrotoluene	430.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	430.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(10-11)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-7RR(10-11)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1400
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 22. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/05/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	430.	U
121-14-2-----2,4-Dinitrotoluene	430.	U
84-66-2-----Diethylphthalate	430.	U
7005-72-3-----4-Chlorophenyl-phenylether	430.	U
86-73-7-----Fluorene	430.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	430.	U
101-55-3-----4-Bromophenyl-phenylether	430.	U
118-74-1-----Hexachlorobenzene	430.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	430.	U
120-12-7-----Anthracene	430.	U
86-74-8-----Carbazole	430.	U
84-74-2-----Di-n-butylphthalate	430.	U
206-44-0-----Fluoranthene	430.	U
129-00-0-----Pyrene	430.	U
85-68-7-----Butylbenzylphthalate	430.	U
91-94-1-----3,3'-Dichlorobenzidine	850.	U
56-55-3-----Benzo(a)anthracene	430.	U
218-01-9-----Chrysene	430.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	580.	B
117-84-0-----Di-n-octylphthalate	430.	U
205-99-2-----Benzo(b)fluoranthene	430.	U
207-08-9-----Benzo(k)fluoranthene	430.	U
50-32-8-----Benzo(a)pyrene	430.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	430.	U
53-70-3-----Dibenzo(a,h)anthracene	430.	U
191-24-2-----Benzo(g,h,i)perylene	430.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-10TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1538
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 6. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.6	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	350.	U
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	350.	U

FORM I SV-1

3/90

000057

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-10TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1538
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 6. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.6	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	710.	U
56-55-3-----Benzo(a)anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	380.	B
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	350.	U
207-08-9-----Benzo(k)fluoranthene	350.	U
50-32-8-----Benzo(a)pyrene	350.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----Dibenzo(a,h)anthracene	350.	U
191-24-2-----Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000058

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(0-2)
Sample wt/vol: 30.0 (g/mL)	G	Lab File ID: B1413
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 6.	decanted: (Y/N) N	Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	350.	U
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	350.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(0-2)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-11TF(0-2)
Level: (low/med) LOW	Lab File ID: B1413
% Moisture: 6. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/07/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	710.	U
56-55-3-----Benzo (a) anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	910.	B
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo (b) fluoranthene	350.	U
207-08-9-----Benzo (k) fluoranthene	350.	U
50-32-8-----Benzo (a) pyrene	350.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	350.	U
53-70-3-----Dibenzo (a,h) anthracene	350.	U
191-24-2-----Benzo (g,h,i) perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000060

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1414
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 16. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.9	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	400.	U
111-44-4-----bis(2-Chloroethyl) ether	400.	U
95-57-8-----2-Chlorophenol	400.	U
541-73-1-----1,3-Dichlorobenzene	400.	U
106-46-7-----1,4-Dichlorobenzene	400.	U
95-50-1-----1,2-Dichlorobenzene	400.	U
95-48-7-----2-Methylphenol	400.	U
108-60-1-----bis(2-chloroisopropyl) ether	400.	U
106-44-5-----4-Methylphenol	400.	U
621-64-7-----n-Nitroso-di-n-propylamine	400.	U
67-72-1-----Hexachloroethane	400.	U
98-95-3-----Nitrobenzene	400.	U
78-59-1-----Isophorone	400.	U
88-75-5-----2-Nitrophenol	400.	U
105-67-9-----2,4-Dimethylphenol	400.	U
111-91-1-----bis(2-Chloroethoxy)methane	400.	U
120-83-2-----2,4-Dichlorophenol	400.	U
120-82-1-----1,2,4-Trichlorobenzene	400.	U
91-20-3-----Naphthalene	400.	U
106-47-8-----4-Chloroaniline	400.	U
87-68-3-----Hexachlorobutadiene	400.	U
59-50-7-----4-Chloro-3-methylphenol	400.	U
91-57-6-----2-Methylnaphthalene	400.	U
77-47-4-----Hexachlorocyclopentadiene	400.	U
88-06-2-----2,4,6-Trichlorophenol	400.	U
95-95-4-----2,4,5-Trichlorophenol	400.	U
91-58-7-----2-Chloronaphthalene	400.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	400.	U
208-96-8-----Acenaphthylene	400.	U
606-20-2-----2,6-Dinitrotoluene	400.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	400.	U

FORM I SV-1

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-11TF(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1414
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 16. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	2000.	U
100-02-7-----	4-Nitrophenol	2000.	U
132-64-9-----	Dibenzofuran	400.	U
121-14-2-----	2,4-Dinitrotoluene	400.	U
84-66-2-----	Diethylphthalate	400.	U
7005-72-3-----	4-Chlorophenyl-phenylether	400.	U
86-73-7-----	Fluorene	400.	U
100-01-6-----	4-Nitroaniline	2000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----	n-Nitrosodiphenylamine	400.	U
101-55-3-----	4-Bromophenyl-phenylether	400.	U
118-74-1-----	Hexachlorobenzene	400.	U
87-86-5-----	Pentachlorophenol	2000.	U
85-01-8-----	Phenanthrene	400.	U
120-12-7-----	Anthracene	400.	U
86-74-8-----	Carbazole	400.	U
84-74-2-----	Di-n-butylphthalate	400.	U
206-44-0-----	Fluoranthene	400.	U
129-00-0-----	Pyrene	400.	U
85-68-7-----	Butylbenzylphthalate	400.	U
91-94-1-----	3,3'-Dichlorobenzidine	790.	U
56-55-3-----	Benzo(a)anthracene	400.	U
218-01-9-----	Chrysene	400.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	540.	B
117-84-0-----	Di-n-octylphthalate	400.	U
205-99-2-----	Benzo(b)fluoranthene	400.	U
207-08-9-----	Benzo(k)fluoranthene	400.	U
50-32-8-----	Benzo(a)pyrene	400.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	400.	U
53-70-3-----	Dibenzo(a,h)anthracene	400.	U
191-24-2-----	Benzo(g,h,i)perylene	400.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405 SAS No.:	Lab Sample ID: NES-11TF(4-6)
Matrix: (soil/water) SOIL		Lab File ID: B1537
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/02/04
% Moisture: 5. decanted: (Y/N) N		Date Analyzed: 06/15/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 8.4	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	350.	U
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	350.	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405 SAS No.:	SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1537
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 5. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.4	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	700.	U
56-55-3-----Benzo(a)anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	170.	BJ
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	350.	U
207-08-9-----Benzo(k)fluoranthene	350.	U
50-32-8-----Benzo(a)pyrene	350.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----Dibenzo(a,h)anthracene	350.	U
191-24-2-----Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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000064

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(6-8)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(6-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1416
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 6. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.4	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy)methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	350.	U
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	350.	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-11TF(6-8)
Level: (low/med) LOW	Lab File ID: B1416
% Moisture: 6. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/07/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.4	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	1800.	U
100-02-7-----	4-Nitrophenol	1800.	U
132-64-9-----	Dibenzofuran	350.	U
121-14-2-----	2,4-Dinitrotoluene	350.	U
84-66-2-----	Diethylphthalate	350.	U
7005-72-3-----	4-Chlorophenyl-phenylether	350.	U
86-73-7-----	Fluorene	350.	U
100-01-6-----	4-Nitroaniline	1800.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----	n-Nitrosodiphenylamine	350.	U
101-55-3-----	4-Bromophenyl-phenylether	350.	U
118-74-1-----	Hexachlorobenzene	350.	U
87-86-5-----	Pentachlorophenol	1800.	U
85-01-8-----	Phenanthrene	350.	U
120-12-7-----	Anthracene	350.	U
86-74-8-----	Carbazole	350.	U
84-74-2-----	Di-n-butylphthalate	350.	U
206-44-0-----	Fluoranthene	350.	U
129-00-0-----	Pyrene	350.	U
85-68-7-----	Butylbenzylphthalate	350.	U
91-94-1-----	3,3'-Dichlorobenzidine	710.	U
56-55-3-----	Benzo(a)anthracene	350.	U
218-01-9-----	Chrysene	350.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	570.	B
117-84-0-----	Di-n-octylphthalate	350.	U
205-99-2-----	Benzo(b)fluoranthene	350.	U
207-08-9-----	Benzo(k)fluoranthene	350.	U
50-32-8-----	Benzo(a)pyrene	350.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----	Dibenzo(a,h)anthracene	350.	U
191-24-2-----	Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000066

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-11TF(8-10)
Level: (low/med) LOW	Lab File ID: B1417
% Moisture: 11. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/07/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	370.	U
111-44-4-----bis(2-Chloroethyl) ether	370.	U
95-57-8-----2-Chlorophenol	370.	U
541-73-1-----1,3-Dichlorobenzene	370.	U
106-46-7-----1,4-Dichlorobenzene	370.	U
95-50-1-----1,2-Dichlorobenzene	370.	U
95-48-7-----2-Methylphenol	370.	U
108-60-1-----bis(2-chloroisopropyl) ether	370.	U
106-44-5-----4-Methylphenol	370.	U
621-64-7-----n-Nitroso-di-n-propylamine	370.	U
67-72-1-----Hexachloroethane	370.	U
98-95-3-----Nitrobenzene	370.	U
78-59-1-----Isophorone	370.	U
88-75-5-----2-Nitrophenol	370.	U
105-67-9-----2,4-Dimethylphenol	370.	U
111-91-1-----bis(2-Chloroethoxy) methane	370.	U
120-83-2-----2,4-Dichlorophenol	370.	U
120-82-1-----1,2,4-Trichlorobenzene	370.	U
91-20-3-----Naphthalene	370.	U
106-47-8-----4-Chloroaniline	370.	U
87-68-3-----Hexachlorobutadiene	370.	U
59-50-7-----4-Chloro-3-methylphenol	370.	U
91-57-6-----2-Methylnaphthalene	370.	U
77-47-4-----Hexachlorocyclopentadiene	370.	U
88-06-2-----2,4,6-Trichlorophenol	370.	U
95-95-4-----2,4,5-Trichlorophenol	370.	U
91-58-7-----2-Chloronaphthalene	370.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	370.	U
208-96-8-----Acenaphthylene	370.	U
606-20-2-----2,6-Dinitrotoluene	370.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	370.	U

000067

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0405 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-4PP(6-8)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-11TF(8-10)
Level: (low/med) LOW	Lab File ID: B1417
% Moisture: 11. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/02/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/07/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	1900.	U
100-02-7-----	4-Nitrophenol	1900.	U
132-64-9-----	Dibenzofuran	370.	U
121-14-2-----	2,4-Dinitrotoluene	370.	U
84-66-2-----	Diethylphthalate	370.	U
7005-72-3-----	4-Chlorophenyl-phenylether	370.	U
86-73-7-----	Fluorene	370.	U
100-01-6-----	4-Nitroaniline	1900.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----	n-Nitrosodiphenylamine	370.	U
101-55-3-----	4-Bromophenyl-phenylether	370.	U
118-74-1-----	Hexachlorobenzene	370.	U
87-86-5-----	Pentachlorophenol	1900.	U
85-01-8-----	Phenanthrene	370.	U
120-12-7-----	Anthracene	370.	U
86-74-8-----	Carbazole	370.	U
84-74-2-----	Di-n-butylphthalate	370.	U
206-44-0-----	Fluoranthene	370.	U
129-00-0-----	Pyrene	370.	U
85-68-7-----	Butylbenzylphthalate	370.	U
91-94-1-----	3,3'-Dichlorobenzidine	750.	U
56-55-3-----	Benzo(a)anthracene	370.	U
218-01-9-----	Chrysene	370.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	640.	B
117-84-0-----	Di-n-octylphthalate	370.	U
205-99-2-----	Benzo(b)fluoranthene	370.	U
207-08-9-----	Benzo(k)fluoranthene	370.	U
50-32-8-----	Benzo(a)pyrene	370.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	370.	U
53-70-3-----	Dibenzo(a,h)anthracene	370.	U
191-24-2-----	Benzo(g,h,i)perylene	370.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000068

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-11TF(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1418
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 31. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.1	

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	480.	U
111-44-4	bis(2-Chloroethyl) ether	480.	U
95-57-8	2-Chlorophenol	480.	U
541-73-1	1,3-Dichlorobenzene	480.	U
106-46-7	1,4-Dichlorobenzene	480.	U
95-50-1	1,2-Dichlorobenzene	480.	U
95-48-7	2-Methylphenol	480.	U
108-60-1	bis(2-chloroisopropyl) ether	480.	U
106-44-5	4-Methylphenol	480.	U
621-64-7	n-Nitroso-di-n-propylamine	480.	U
67-72-1	Hexachloroethane	480.	U
98-95-3	Nitrobenzene	480.	U
78-59-1	Isophorone	480.	U
88-75-5	2-Nitrophenol	480.	U
105-67-9	2,4-Dimethylphenol	480.	U
111-91-1	bis(2-Chloroethoxy) methane	480.	U
120-83-2	2,4-Dichlorophenol	480.	U
120-82-1	1,2,4-Trichlorobenzene	480.	U
91-20-3	Naphthalene	480.	U
106-47-8	4-Chloroaniline	480.	U
87-68-3	Hexachlorobutadiene	480.	U
59-50-7	4-Chloro-3-methylphenol	480.	U
91-57-6	2-Methylnaphthalene	480.	U
77-47-4	Hexachlorocyclopentadiene	480.	U
88-06-2	2,4,6-Trichlorophenol	480.	U
95-95-4	2,4,5-Trichlorophenol	480.	U
91-58-7	2-Chloronaphthalene	480.	U
88-74-4	2-Nitroaniline	2400.	U
131-11-3	Dimethylphthalate	480.	U
208-96-8	Acenaphthylene	480.	U
606-20-2	2,6-Dinitrotoluene	480.	U
99-09-2	3-Nitroaniline	2400.	U
83-32-9	Acenaphthene	480.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405 SAS No.:	SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1418
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 31. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.1	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2400.	U
100-02-7-----4-Nitrophenol	2400.	U
132-64-9-----Dibenzofuran	480.	U
121-14-2-----2,4-Dinitrotoluene	480.	U
84-66-2-----Diethylphthalate	480.	U
7005-72-3-----4-Chlorophenyl-phenylether	480.	U
86-73-7-----Fluorene	480.	U
100-01-6-----4-Nitroaniline	2400.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2400.	U
86-30-6-----n-Nitrosodiphenylamine	480.	U
101-55-3-----4-Bromophenyl-phenylether	480.	U
118-74-1-----Hexachlorobenzene	480.	U
87-86-5-----Pentachlorophenol	2400.	U
85-01-8-----Phenanthrene	480.	U
120-12-7-----Anthracene	480.	U
86-74-8-----Carbazole	480.	U
84-74-2-----Di-n-butylphthalate	480.	U
206-44-0-----Fluoranthene	480.	U
129-00-0-----Pyrene	480.	U
85-68-7-----Butylbenzylphthalate	480.	U
91-94-1-----3,3'-Dichlorobenzidine	970.	U
56-55-3-----Benzo(a)anthracene	480.	U
218-01-9-----Chrysene	480.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	690.	B
117-84-0-----Di-n-octylphthalate	480.	U
205-99-2-----Benzo(b)fluoranthene	480.	U
207-08-9-----Benzo(k)fluoranthene	480.	U
50-32-8-----Benzo(a)pyrene	480.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	480.	U
53-70-3-----Dibenzo(a,h)anthracene	480.	U
191-24-2-----Benzo(g,h,i)perylene	480.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(12-14)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-4PP(6-8)
Lab Code: AES	Case No.: HRP0405	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1419
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 18. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	410.	U
111-44-4-----bis(2-Chloroethyl) ether	410.	U
95-57-8-----2-Chlorophenol	410.	U
541-73-1-----1,3-Dichlorobenzene	410.	U
106-46-7-----1,4-Dichlorobenzene	410.	U
95-50-1-----1,2-Dichlorobenzene	410.	U
95-48-7-----2-Methylphenol	410.	U
108-60-1-----bis(2-chloroisopropyl) ether	410.	U
106-44-5-----4-Methylphenol	410.	U
621-64-7-----n-Nitroso-di-n-propylamine	410.	U
67-72-1-----Hexachloroethane	410.	U
98-95-3-----Nitrobenzene	410.	U
78-59-1-----Isophorone	410.	U
88-75-5-----2-Nitrophenol	410.	U
105-67-9-----2,4-Dimethylphenol	410.	U
111-91-1-----bis(2-Chloroethoxy) methane	410.	U
120-83-2-----2,4-Dichlorophenol	410.	U
120-82-1-----1,2,4-Trichlorobenzene	410.	U
91-20-3-----Naphthalene	410.	U
106-47-8-----4-Chloroaniline	410.	U
87-68-3-----Hexachlorobutadiene	410.	U
59-50-7-----4-Chloro-3-methylphenol	410.	U
91-57-6-----2-Methylnaphthalene	410.	U
77-47-4-----Hexachlorocyclopentadiene	410.	U
88-06-2-----2,4,6-Trichlorophenol	410.	U
95-95-4-----2,4,5-Trichlorophenol	410.	U
91-58-7-----2-Chloronaphthalene	410.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	410.	U
208-96-8-----Acenaphthylene	410.	U
606-20-2-----2,6-Dinitrotoluene	410.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	410.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(12-14)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-11TF(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1419
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 18. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	410.	U
121-14-2-----2,4-Dinitrotoluene	410.	U
84-66-2-----Diethylphthalate	410.	U
7005-72-3-----4-Chlorophenyl-phenylether	410.	U
86-73-7-----Fluorene	410.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	410.	U
101-55-3-----4-Bromophenyl-phenylether	410.	U
118-74-1-----Hexachlorobenzene	410.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	410.	U
120-12-7-----Anthracene	410.	U
86-74-8-----Carbazole	410.	U
84-74-2-----Di-n-butylphthalate	410.	U
206-44-0-----Fluoranthene	410.	U
129-00-0-----Pyrene	410.	U
85-68-7-----Butylbenzylphthalate	410.	U
91-94-1-----3,3'-Dichlorobenzidine	810.	U
56-55-3-----Benzo(a)anthracene	410.	U
218-01-9-----Chrysene	410.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	690.	B
117-84-0-----Di-n-octylphthalate	410.	U
205-99-2-----Benzo(b)fluoranthene	410.	U
207-08-9-----Benzo(k)fluoranthene	410.	U
50-32-8-----Benzo(a)pyrene	410.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	410.	U
53-70-3-----Dibenzo(a,h)anthracene	410.	U
191-24-2-----Benzo(g,h,i)perylene	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000072

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(14-16)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SAS No.: SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(14-16)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1420
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 28. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 5.2	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	460.	U
111-44-4-----bis(2-Chloroethyl) ether	460.	U
95-57-8-----2-Chlorophenol	460.	U
541-73-1-----1,3-Dichlorobenzene	460.	U
106-46-7-----1,4-Dichlorobenzene	460.	U
95-50-1-----1,2-Dichlorobenzene	460.	U
95-48-7-----2-Methylphenol	460.	U
108-60-1-----bis(2-chloroisopropyl) ether	460.	U
106-44-5-----4-Methylphenol	460.	U
621-64-7-----n-Nitroso-di-n-propylamine	460.	U
67-72-1-----Hexachloroethane	460.	U
98-95-3-----Nitrobenzene	460.	U
78-59-1-----Isophorone	460.	U
88-75-5-----2-Nitrophenol	460.	U
105-67-9-----2,4-Dimethylphenol	460.	U
111-91-1-----bis(2-Chloroethoxy)methane	460.	U
120-83-2-----2,4-Dichlorophenol	460.	U
120-82-1-----1,2,4-Trichlorobenzene	460.	U
91-20-3-----Naphthalene	460.	U
106-47-8-----4-Chloroaniline	460.	U
87-68-3-----Hexachlorobutadiene	460.	U
59-50-7-----4-Chloro-3-methylphenol	460.	U
91-57-6-----2-Methylnaphthalene	460.	U
77-47-4-----Hexachlorocyclopentadiene	460.	U
88-06-2-----2,4,6-Trichlorophenol	460.	U
95-95-4-----2,4,5-Trichlorophenol	460.	U
91-58-7-----2-Chloronaphthalene	460.	U
88-74-4-----2-Nitroaniline	2300.	U
131-11-3-----Dimethylphthalate	460.	U
208-96-8-----Acenaphthylene	460.	U
606-20-2-----2,6-Dinitrotoluene	460.	U
99-09-2-----3-Nitroaniline	2300.	U
83-32-9-----Acenaphthene	460.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(14-16)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0405	SDG No.: NES-4PP(6-8)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-11TF(14-16)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1420
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 28. decanted: (Y/N) N		Date Extracted: 06/02/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/07/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 5.2	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2300.	U
100-02-7-----4-Nitrophenol	2300.	U
132-64-9-----Dibenzofuran	460.	U
121-14-2-----2,4-Dinitrotoluene	460.	U
84-66-2-----Diethylphthalate	460.	U
7005-72-3-----4-Chlorophenyl-phenylether	460.	U
86-73-7-----Fluorene	460.	U
100-01-6-----4-Nitroaniline	2300.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2300.	U
86-30-6-----n-Nitrosodiphenylamine	460.	U
101-55-3-----4-Bromophenyl-phenylether	460.	U
118-74-1-----Hexachlorobenzene	460.	U
87-86-5-----Pentachlorophenol	2300.	U
85-01-8-----Phenanthrene	460.	U
120-12-7-----Anthracene	460.	U
86-74-8-----Carbazole	460.	U
84-74-2-----Di-n-butylphthalate	460.	U
206-44-0-----Fluoranthene	460.	U
129-00-0-----Pyrene	460.	U
85-68-7-----Butylbenzylphthalate	460.	U
91-94-1-----3,3'-Dichlorobenzidine	930.	U
56-55-3-----Benzo(a)anthracene	460.	U
218-01-9-----Chrysene	460.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	590.	B
117-84-0-----Di-n-octylphthalate	460.	U
205-99-2-----Benzo(b)fluoranthene	460.	U
207-08-9-----Benzo(k)fluoranthene	460.	U
50-32-8-----Benzo(a)pyrene	63.	J
193-39-5-----Indeno(1,2,3-cd)pyrene	460.	U
53-70-3-----Dibenzo(a,h)anthracene	460.	U
191-24-2-----Benzo(g,h,i)perylene	460.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000074

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(6-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-4PP 6-8

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1184

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 17. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N

pH: 7.8

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

12674-11-2-----Aroclor-1016
11104-28-2-----Aroclor-1221
11141-16-5-----Aroclor-1232
53469-21-9-----Aroclor-1242
12672-29-6-----Aroclor-1248
11097-69-1-----Aroclor-1254
11096-82-5-----Aroclor-1260

40.	U
40.	U
40.	U
40.	U
40.	U
40.	U
40.	U

FORM I PEST

1/87 Rev.

000075

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(10-12)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-4PP(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1193

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 6.1

Dilution Factor: 1.00

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016
11104-28-2-----Aroclor-1221
11141-16-5-----Aroclor-1232
53469-21-9-----Aroclor-1242
12672-29-6-----Aroclor-1248
11097-69-1-----Aroclor-1254
11096-82-5-----Aroclor-1260

44. U
44. U
44. U
44. U
44. U
44. U
44. U

FORM I PEST

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(12-14)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-4PP(12-14)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1194

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N

pH: 7.1

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Aroclor-1016	44.	U
11104-28-2-----Aroclor-1221	44.	U
11141-16-5-----Aroclor-1232	44.	U
53469-21-9-----Aroclor-1242	44.	U
12672-29-6-----Aroclor-1248	44.	U
11097-69-1-----Aroclor-1254	44.	U
11096-82-5-----Aroclor-1260	44.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(14-16)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-4PP(14-16)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1195

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 20. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 7.6

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

12674-11-2-----Aroclor-1016	42.	U
11104-28-2-----Aroclor-1221	42.	U
11141-16-5-----Aroclor-1232	42.	U
53469-21-9-----Aroclor-1242	42.	U
12672-29-6-----Aroclor-1248	42.	U
11097-69-1-----Aroclor-1254	42.	U
11096-82-5-----Aroclor-1260	42.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(4-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-5RR(4-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1196

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 10. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 8.7

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

12674-11-2-----Aroclor-1016	37.	U
11104-28-2-----Aroclor-1221	37.	U
11141-16-5-----Aroclor-1232	37.	U
53469-21-9-----Aroclor-1242	37.	U
12672-29-6-----Aroclor-1248	37.	U
11097-69-1-----Aroclor-1254	37.	U
11096-82-5-----Aroclor-1260	37.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-5RR(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1197

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 7.8

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

12674-11-2-----Aroclor-1016
11104-28-2-----Aroclor-1221
11141-16-5-----Aroclor-1232
53469-21-9-----Aroclor-1242
12672-29-6-----Aroclor-1248
11097-69-1-----Aroclor-1254
11096-82-5-----Aroclor-1260

44.	U
44.	U
44.	U
44.	U
44.	U
44.	U
44.	U

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EPA SAMPLE NO.

NES-6RR(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-6RR(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1207

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 32. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 7.3

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	49.	U
11104-28-2-----Aroclor-1221	49.	U
11141-16-5-----Aroclor-1232	49.	U
53469-21-9-----Aroclor-1242	49.	U
12672-29-6-----Aroclor-1248	49.	U
11097-69-1-----Aroclor-1254	49.	U
11096-82-5-----Aroclor-1260	49.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR(10-12)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-6RR(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1208

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 20. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 6.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	42.	U
11104-28-2-----Aroclor-1221	42.	U
11141-16-5-----Aroclor-1232	42.	U
53469-21-9-----Aroclor-1242	42.	U
12672-29-6-----Aroclor-1248	42.	U
11097-69-1-----Aroclor-1254	42.	U
11096-82-5-----Aroclor-1260	42.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(6-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405 SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-7RR(6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1209

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 26. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 6.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	45.	U
11104-28-2-----Aroclor-1221	45.	U
11141-16-5-----Aroclor-1232	45.	U
53469-21-9-----Aroclor-1242	45.	U
12672-29-6-----Aroclor-1248	45.	U
11097-69-1-----Aroclor-1254	45.	U
11096-82-5-----Aroclor-1260	45.	U

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EPA SAMPLE NO.

NES-7RR(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-7RR(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1210

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 6.7

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	44.	U
11104-28-2-----Aroclor-1221	44.	U
11141-16-5-----Aroclor-1232	44.	U
53469-21-9-----Aroclor-1242	44.	U
12672-29-6-----Aroclor-1248	44.	U
11097-69-1-----Aroclor-1254	44.	U
11096-82-5-----Aroclor-1260	44.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR(10-11)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405 SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-7RR(10-11)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1212

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 22. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	43.	U
11104-28-2-----Aroclor-1221	43.	U
11141-16-5-----Aroclor-1232	43.	U
53469-21-9-----Aroclor-1242	43.	U
12672-29-6-----Aroclor-1248	43.	U
11097-69-1-----Aroclor-1254	43.	U
11096-82-5-----Aroclor-1260	43.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(0-2)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-10TF(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1227

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 6. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 8.6

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	35.	U
11104-28-2-----Aroclor-1221	35.	U
11141-16-5-----Aroclor-1232	35.	U
53469-21-9-----Aroclor-1242	35.	U
12672-29-6-----Aroclor-1248	35.	U
11097-69-1-----Aroclor-1254	35.	U
11096-82-5-----Aroclor-1260	30.	J

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(0-2)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-11TF(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1213

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 6. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	35.	U
11104-28-2-----Aroclor-1221	35.	U
11141-16-5-----Aroclor-1232	35.	U
53469-21-9-----Aroclor-1242	35.	U
12672-29-6-----Aroclor-1248	35.	U
11097-69-1-----Aroclor-1254	150.	
11096-82-5-----Aroclor-1260	30.	J

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EPA SAMPLE NO.

NES-11TF(2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-11TF(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1220

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 16. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 6.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	40.	U
11104-28-2-----Aroclor-1221	40.	U
11141-16-5-----Aroclor-1232	40.	U
53469-21-9-----Aroclor-1242	40.	U
12672-29-6-----Aroclor-1248	40.	U
11097-69-1-----Aroclor-1254	40.	U
11096-82-5-----Aroclor-1260	40.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(4-6)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-11TF(4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1221

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 5. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 8.4

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	35.	U
11104-28-2-----Aroclor-1221	35.	U
11141-16-5-----Aroclor-1232	35.	U
53469-21-9-----Aroclor-1242	35.	U
12672-29-6-----Aroclor-1248	35.	U
11097-69-1-----Aroclor-1254	35.	U
11096-82-5-----Aroclor-1260	35.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(6-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-11TF(6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1222

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 6. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 8.4

Dilution Factor: 1.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Aroclor-1016	35.	U
11104-28-2-----Aroclor-1221	35.	U
11141-16-5-----Aroclor-1232	35.	U
53469-21-9-----Aroclor-1242	35.	U
12672-29-6-----Aroclor-1248	35.	U
11097-69-1-----Aroclor-1254	35.	U
11096-82-5-----Aroclor-1260	35.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-11TF(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1223

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 11. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Aroclor-1016	37.	U
11104-28-2-----Aroclor-1221	37.	U
11141-16-5-----Aroclor-1232	37.	U
53469-21-9-----Aroclor-1242	37.	U
12672-29-6-----Aroclor-1248	37.	U
11097-69-1-----Aroclor-1254	37.	U
11096-82-5-----Aroclor-1260	37.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(10-12)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-11TF(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1224

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 31. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 7.1

Dilution Factor: 1.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Aroclor-1016	48.	U
11104-28-2-----Aroclor-1221	48.	U
11141-16-5-----Aroclor-1232	48.	U
53469-21-9-----Aroclor-1242	48.	U
12672-29-6-----Aroclor-1248	48.	U
11097-69-1-----Aroclor-1254	48.	U
11096-82-5-----Aroclor-1260	48.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(12-14)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0405

SAS No.:

SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-11TF(12-14)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1225

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 18. dec. _____

Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	41.	U
11104-28-2-----Aroclor-1221	41.	U
11141-16-5-----Aroclor-1232	41.	U
53469-21-9-----Aroclor-1242	41.	U
12672-29-6-----Aroclor-1248	41.	U
11097-69-1-----Aroclor-1254	41.	U
11096-82-5-----Aroclor-1260	41.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-11TF(14-16)

Lab Name: AES

Contract:

Lab Code: AES Case No.: HRP0405 SAS No.: SDG No.: NES-4PP(6-8)

Matrix: (soil/water) SOIL Lab Sample ID: NES-11TF(14-16)

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G1226

Level: (low/med) LOW Date Received: 05/26/04

% Moisture: not dec. 28. dec. _____ Date Extracted: 06/02/04

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/04/04

GPC Cleanup: (Y/N) N pH: 5.2 Dilution Factor: 1.00

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	46.	U
11104-28-2-----Aroclor-1221	46.	U
11141-16-5-----Aroclor-1232	46.	U
53469-21-9-----Aroclor-1242	46.	U
12672-29-6-----Aroclor-1248	46.	U
11097-69-1-----Aroclor-1254	46.	U
11096-82-5-----Aroclor-1260	46.	U

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U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(6-8)

Lab Name: ADIRONDACK ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0405 SAS No.: _____ SDG No.: NES-4PP(6-8)

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-4PP(6-8)

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: 83.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.89	U	N	P
7440-39-3	Barium	106	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.048	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	25.3	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.67	U		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.060	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.84	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(8-10)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0405 SAS No.: _____ SDG No.: NES-4PP(6-8)

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-4PP(8-10)

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: 78.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.95	U	N	P
7440-39-3	Barium	86.7			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	19.1			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	0.69	U		P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.064	U		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.97	U	N	P
7440-22-4	Silver	0.72	U	N	P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(10-12)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0405 SAS No.: _____ SDG No.: NES-4PP(6-8)

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-4PP(10-12)

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: 76.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.97	U	N	P
7440-39-3	Barium	162			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	30.0			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	0.71	U		P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.066	U		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	1.0	U	N	P
7440-22-4	Silver	0.74	U	N	P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(12-14)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0405 SAS No.: _____ SDG No.: NES-4PP(6-8)

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-4PP(12-14)

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: 76.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.97	U	N	P
7440-39-3	Barium	86.9	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	22.0	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.71	U		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.066	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.0	U	N	P
7440-22-4	Silver	0.74	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(14-16)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0405 SAS No.: _____ SDG No.: NES-4PP(6-8)

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-4PP(14-16)

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: 80.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.92	U	N	P
7440-39-3	Barium	73.8			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.12	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	20.2			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	0.68	U		P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.062	U		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.95	U	N	P
7440-22-4	Silver	0.70	U	N	P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:



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CHAIN OF CUSTODY RECORD

PAGE 1 of 4

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HRP ASSOCIATES		Address: 160 SARATOGA VILLAGE BLVD, #27 MALTA, NY 12020						
Send Report To: CHRIS BABLIN		Project Name (Location): NESOLITE		Samplers: (Names) CAROLINE BENEDICT / CHRIS BABLIN				
Client Phone No: (518) 899-3611		PO Number: TBF		Samplers: (Signature) <i>Caroline Benedict / C. Bablin</i>				
Client Fax No: (518) 899-8129								
AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type Matrix	Comp	Grab	Number of Cools	Analysis Required
001	NES-5RR	5/24/04	3:00 A	GW		X	5	TCL 8240, PCBs 8082, SVOCs 8270 / RCRA metals
002	NES-6RR	"	3:35 A	"		"	"	"
	NES-7RR	"	4:00 A	"		"	"	"
003	NES-7RR-MS	"	4:05 A	"		"	"	"
	NES-7RR-MSD	"	4:10 A	"		"	"	"
004	NES-1BG, 0-3'		9:30 A	S		X	2	TCL 8240, PCBs 8082, SVOCs 8270, RCRA metals
005	NES-2PP, 0-2'			P				"
006	NES-2PP, 2-4'			P				"
007	NES-2PP, 4-6'			P				"
008	NES-2PP, 6-8'			P				"
009	NES-2PP, 8-10'			P				"
010	NES-2PP, 10-12'			P				"
011	NES-2PP, 12-14'			P				"
012	NES-2PP, 14-16'			P				"
Turnaround Time Request:			Special Instructions/Remarks					
☐ 1 Day ☐ 3 Day ☒ Normal			* ARCHIVE ALL SOIL SAMPLES - WE WILL LET YOU KNOW WHICH TO RUN !!					
☐ 2 Day ☐ 5 Day			* CATEGORY B DELIVERABLES					
CG Report To:			* NOTE: RCRA metals for water included with samples *					
Relinquished by: (Signature)			Received by: (Signature)				Date/Time	
<i>[Signature]</i>			<i>[Signature]</i>				5/24/04 18:00	
Relinquished by: (Signature)			Received for Laboratory by:				Date/Time	
<i>[Signature]</i>			<i>[Signature]</i>				5/24/04 18:00	
TEMPERATURE Ambient or Chilled			PROPERLY PRESERVED			RECEIVED WITHIN HOLDING TIMES		
Notes: <u>40</u>			Notes: <u>Y</u> N			Notes: <u>Y</u> N		

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CHAIN OF CUSTODY RECORD

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Client Name: HRP ASS.	Address: 100 SARATOLA VILLAGE BLVD, #27 MALTA, NY 12020	
Send Report To: CHRIS BABLIN	Project Name (Location): NE SOLITE	Samplers: (Names): CAROLINE BENEDICT / CHRIS BABLIN
Client Phone No: 855-3011	PO Number: TBF	Samplers: (Signature): <i>[Signature]</i>
Client Fax No: 855-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
013	NES-3PP, 0-2'	5/24/04	11	A	S	X	2	TCL 8260, PCBs 8082 SVOCs 8270, RCRA Metals
014	NES-3PP, 2-4'			A				
015	NES-3PP, 4-6'			A				
016	NES-3PP, 6-8'			A				
017	NES-3PP, 8-10'			A				
018	NES-3PP, 10-12'			A				
019	NES-3PP, 12-14'			A				
020	NES-3PP, 14-16'			A				
021	NES-4PP, 0-2'		1	A				
022	NES-4PP, 2-4'			A				
023	NES-4PP, 4-6'			A				
024	NES-4PP, 6-8'			A				
025	NES-4PP, 8-10'			A				
026	NES-4PP, 10-12'			A				

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day 040525006		Special Instructions/Remarks: ARCHIVE ALL SOIL SAMPLES - WE WILL LET YOU KNOW WHICH TO RUN.	
CC Report To:		CATEGORY B DELIVERABLES	
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature) <i>[Signature]</i>	Date/Time 5/24/04 18:22
Relinquished by: (Signature) <i>[Signature]</i>		Received for Laboratory by: KS - Miller	Date/Time 5/24/04 18:22
TEMPERATURE Ambient or ☒ Chilled Notes: 40	PROPERLY PRESERVED ☒ Y ☐ N Notes:	RECEIVED WITHIN HOLDING TIMES ☒ Y ☐ N Notes:	

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Client Name: HARP ASS.	Address: 100 SARATOGA VALLEY BLVD, #27 MALTAN, NY 12020	
Send Report To: CHRIS BABLIN	Project Name (Location): NE SOLITE	Samplers: (Names): CAROLINE BENEDICT / CHRIS BABLIN
Client Phone No: 899-3011	PO Number: TBF	Samplers: (Signature): <i>[Signatures]</i>
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required	
				Matrix	Comp	Grab			
027	NES-4PP, 12-14	5/24/04	1	A P	S		X	2	TCL 8260, PCBs 8082 SVOCs 8270, RCR 8270
028	NES-4PP, 14-16	"	"	A P				1	" "
029	NES-5RR, 0-2'		2:30	A P					TCL 8260, PCBs 8082 SVOCs 8270
030	NES-5RR, 2-4'			A P					
031	NES-5RR, 4-8'			A P					
032	NES-5RR, 8-10'			A P					
033	NES-5RR, 10-12'			A P					
034	NES-5RR, 12-14'			A P					
035	NES-5RR, 14-16'			A P					
036	NES-6RR, 0-2		3:30	A P					
037	NES-6RR, 2-4			A P					
038	NES-6RR, 8-10			A P					
039	NES-6RR, 10-12			A P					
040	NES-6RR, 12-14			A P					(*) NO Sample Rec'd (*)

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day 040525006	Special Instructions/Remarks: ARCHIVE SOIL SAMPLES - WE WILL LET YOU KNOW WHICH TO RUN
CC Report To:	CATEGORY B DELIVERABLES

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date/Time
Relinquished by: (Signature) <i>[Signature]</i>	Received for Laboratory by: MS Fuller	Date/Time 5/24/04 18:22

TEMPERATURE Ambient or Chilled 40 Notes: _____	PROPERLY PRESERVED (Y) N Notes: _____	RECEIVED WITHIN HOLDING TIMES (Y) N Notes: _____

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CHAIN OF CUSTODY RECORD

RAW 7/44

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Client Name: HRP ASSOC		Address: 100 SARATOGA VILLAGE BLD #27, ALBANY, NY 12205						
Send Report To: Chris Bablin		Project Name (Location): NE SOLITE		Samplers: (Names) Caroline Buredet / Chris Bablin				
Client Phone No: 599-3011		PO Number: 735F		Samplers: (Signature) [Signature]				
Client Fax No: 599-8124								
AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
041	NES-6 RR, 14-16'	5/24/04	3:30	A	S	X	2	TCL 8260, PCBs FOR 2 SVOCs 8270
042	NES-7RR, 0-2'	↓	4:00	A	↓	↓	↓	↓
043	NES-7RR, 2-4'		P					
044	NES-7RR, 4-6'		A					
045	NES-7RR, 6-8'		P					
046	NES-7RR, 8-10'		A					
047	NES-7RR, 10-11'		P					
048	TRIP BLANK LOT # 091		A					
			P					
		A	WA	X	1	TCL 8260		
		P						
		A						
		P						
		A						
		P						
		A						
		P						
		A						
		P						
		A						
		P						

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks ARCHIVE SOILS - WE WILL NOT YOU KNOW WHICH TO RUN	
CC Report To:		CATEGORY B DELIVERABLES	
Relinquished by: (Signature) [Signature]		Received by: (Signature) [Signature]	
Relinquished by: (Signature) [Signature]		Received for Laboratory by: [Signature]	
Date/Time 5/24/04 18:00			
TEMPERATURE Ambient or Chilled Notes: 40		PROPERLY PRESERVED (Y) N Notes: _____	
		RECEIVED WITHIN HOLDING TIMES (Y) N Notes: _____	

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1044

Client Name:	HRP Associates		Address:	100 Saratoga Village Blvd, Malta NY	
Send Report To:	Chris Bablin		Project Name (Location):	NE Solite	
Client Phone No:	899-3011		Samplers (Names):	Chris Bablin	
Client Fax No:	899-8129		PO Number:	To be determined	
			Samplers (Signature):	C. Bablin	

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	NES-11TF, 0-2'	5/25/04	1300	A S			✓ 2	TCL VOCs
002	NES-11TF, 2-4'	5/25/04	1300	A S			✓ 2	by 8260
003	NES-11TF, 4-6'	5/25/04	1300	A S			✓ 2	SVOCs by
004	NES-11TF, 6-8'	5/25/04	1300	A S			✓ 2	8270,
005	NES-11TF, 8-10'	5/25/04	1300	A S			✓ 2	PCBs by
006	NES-11TF, 10-12'	5/25/04	1300	A S			✓ 2	8082
007	NES-11TF, 12-14'	5/25/04	1300	A S			✓ 2	
008	NES-11TF, 14-16'	5/25/04	1300	A S			✓ 2	
009	NES-10TF, 0-2'	5/25/04	1130	A S			✓ 2	
010	NES-10TF, 2-4'	5/25/04	1130	A S			✓ 2	
011	NES-10TF, 4-6'	5/25/04	1130	A S			✓ 2	
012	NES-10TF, 6-8'	5/25/04	1130	A S			✓ 2	
013	NES-10TF, 8-10'	5/25/04	1130	A S			✓ 2	
014	NES-10TF, 10-11'	5/25/04	1130	A S			✓ 2	

Turnaround Time Request:	040526034	Special Instructions/Remarks
☐ 1 Day ☐ 3 Day ☐ Normal ☐ 2 Day ☐ 5 Day		Cat. B deliverables * Hold until notified by HRP
CC Report To:		

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received for Laboratory by:	5/26/04 1030

TEMPERATURE Ambient or Chilled Notes: 6.0	PROPERLY PRESERVED (Y) N Notes:	RECEIVED WITHIN HOLDING TIMES (Y) N Notes:

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CHAIN OF CUSTODY RECORD

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Client Name: HRR Associates	Address: 100 Saratoga Village Blvd Suite 27 Malta NY
Send Report To: Chris Bablin	Project Name (Location): N.E. Solite
Client Phone No: 895-3011	PO Number: To be determined
Client Fax No: 895-8129	Samplers (Names): C. Bablin
	Samplers (Signature): <i>C. Bablin</i>

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
015	NES-13TF, 0-2'	5/25/04	1500	A	P	S	✓ 2	TCL VOCs (8260)
016	NES-13TF, 2-4'	5/25/04	1500	A	P	S	✓ 2	SVOCs (8270)
017	NES-13TF, 4-6'	5/25/04	1500	A	P	S	✓ 2	PCBs (8082)
018	NES-13TF, 6-8'	5/25/04	1500	A	P	S	✓ 2	
019	NES-13TF, 8-10'	5/25/04	1500	A	P	S	✓ 2	
020	NES-13TF, 10-12'	5/25/04	1500	A	P	S	✓ 2	
021	NES-13TF, 12-13'	5/25/04	1500	A	P	S	✓ 2	
022	NES-12TF, 0-2'	5/25/04	1400	A	P	S	✓ 2	
023	NES-12TF, 2-4'	5/25/04	1400	A	P	S	✓ 2	
024	NES-12TF, 4-8'	5/25/04	1400	A	P	S	✓ 2	
025	NES-12TF, 8-10'	5/25/04	1400	A	P	S	✓ 2	
026	NES-12TF, 10-12'	5/25/04	1400	A	P	S	✓ 2	
027	NES-12TF, 12-14'	5/25/04	1400	A	P	S	✓ 2	
				A	P			

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks Cat. B deliverables * Hold until notified by HRR	
CC Report To: 040526 034			
Relinquished by: (Signature) <i>C. Bablin</i>		Received by: (Signature) <i>J. Tull</i>	
Relinquished by: (Signature) <i>C. Bablin</i>		Received for Laboratory by: <i>J. Tull</i>	
Date/Time 5/26/04 10³⁰			
TEMPERATURE Ambient or Chilled		PROPERLY PRESERVED (Y) N	
RECEIVED WITHIN HOLDING TIMES (Y) N			
Notes: _____ _____		Notes: _____ _____	

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CHAIN OF CUSTODY RECORD

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Client Name: HRP Associates	Address: 100 Saratoga Village Suite 27 Melts NY 12022	
Send Report To: Chris Bablin	Project Name (Location): N.E. Solite	Samplers: (Names) Chris Bablin
Client Phone No: 899-3011	PO Number: To Be determined	Samplers: (Signature) C. Bablin
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
028	NES-15 BA, 0-2'	5/25/04	1800	A			2	TCL VOCs (8260)
029	NES-15 BA, 2-4'	5/25/04	1800	A			2	SVOCs (8270)
030	NES-15 BA, 4-5'	5/25/04	1800	A			2	PCBs (8082), 8 RCKA Metals
				P				
031	NES-14 Seep, 0-2'	5/25/04	1730	A			2	
032	NES-14 Seep, 2-4'	5/25/04	1730	A			2	TCL VOCs
033	NES-14 Seep, 4-6'	5/25/04	1730	A			2	(8260)
~~033~~	~~NES-14 Seep, 4-6'~~	~~5/25/04~~	~~1730~~	~~A~~			~~2~~	SVOCs
~~033~~	~~NES-14 Seep, 4-6' MSD~~	~~5/25/04~~	~~1730~~	~~A~~			~~2~~	(8270)
~~034~~	~~NES-14 Seep, 6-8'~~	~~5/25/04~~	~~1730~~	~~A~~			~~2~~	PCBs
035	NES-14 Seep, 8-10'	5/25/04	1730	A			2	(8082)
036	NES-14 Seep, 10-12'	5/25/04	1730	A			2	
037	NES-14 Seep, 12-14'	5/25/04	1730	A			2	
038	NES-14 Seep, 14-16'	5/25/04	1730	A			2	

Turnaround Time Request:

- ☐ 1 Day ☐ 3 Day
☐ 2 Day ☐ 5 Day

040526034
☒ Normal

Special Instructions/Remarks

Cat. B deliverables

* Hold until notified by HRP

CC Report To:

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received for Laboratory by:

Date/Time

D. Paul 5/26/04 10:30

TEMPERATURE

Ambient or Chilled

Notes: 6°C

PROPERLY PRESERVED

Y N

Notes:

RECEIVED WITHIN HOLDING TIMES

Y N

Notes:

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

4 of 4

CHAIN OF CUSTODY RECORD

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HRP Associates	Address: 100 Saratoga Village Blvd, Malta NY 12020	
Send Report To: Chris Bablin	Project Name (Location): N.E. Site	Samplers (Names): Chris Bablin
Client Phone No: 899-3011	PO Number: To be determined	Samplers (Signature): C. Bablin
Client Fax No: 899-8128		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
039	NES-9TF, 0-2'	5/25/04	10	A P	S		✓ 2	TCL VOCs
040	NES-9TF, 2-4'	5/25/04	11	A P	S		✓ 2	by 8260,
041	NES-9TF, 4-6'	5/25/04	11	A P	S		✓ 2	SVOCs by
042	NES-8TF, 0-2'	5/25/04	10	A P	S		✓ 2	8270,
043	NES-8TF, 2-4'	5/25/04	10	A P	S		✓ 2	PCBs by
044	NES-8TF, 4-6'	5/25/04	10	A P	S		✓ 2	8082
045	NES-8TF, 6-8'	5/25/04	10	A P	S		✓ 2	↓
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☐ Normal ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks Cont. B deliverables Hold until notified by HRP	
CC Report To:			
Relinquished by: (Signature) C. Bablin	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received for Laboratory by: J. Paul	Date/Time 5/26/04 10³⁰	
TEMPERATURE Ambient or Chilled Notes: 6°C	PROPERLY PRESERVED Y N Notes:	RECEIVED WITHIN HOLDING TIMES Y N Notes:	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

HRP Associates, Inc.
100 Saratoga Village Boulevard
Malta, New York 12020

Attn: Chris Bablin

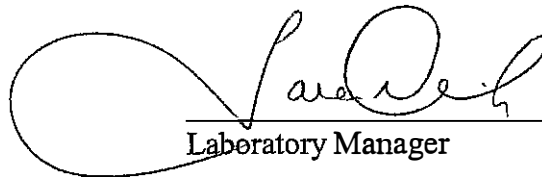


Experience is the solution

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TITLE PAGE

On May 25, 2004 twenty soil samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. These samples were analyzed for Volatile Organics, Semi-Volatile Organics, PCB's and Metals in accordance with methodology as detailed by the contract. The project was completed on July 1, 2004.



Laboratory Manager

Date: 7/1/04



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

SAMPLE DATA

SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*Pest GC Method	*Metals	*Other CN
NES-2PP (0-2)	040525006-005	X	X	X		X	
NES-2PP (2-4)	040525006-006	X	X	X		X	
NES-2PP (4-6)	040525006-007	X	X	X		X	
NES-2PP (6-8)	040525006-008	X	X	X		X	
NES-2PP (8-10)	040525006-009	X	X	X		X	
NES-2PP (10-12)	040525006-010	X	X	X		X	
NES-2PP (12-14)	040525006-011	X	X	X		X	
NES-2PP (14-16)	040525006-012	X	X	X		X	
NES-3PP (0-2)	040525006-013	X	X	X		X	
NES-3PP (2-4)	040525006-014	X	X	X		X	
NES-3PP (4-6)	040525006-015	X	X	X		X	
NES-3PP (6-8)	040525006-016	X	X	X		X	
NES-3PP (8-10)	040525006-017	X	X	X		X	
NES-3PP (10-12)	040525006-018	X	X	X		X	
NES-3PP (12-14)	040525006-019	X	X	X		X	
NES-3PP (14-16)	040525006-020	X	X	X		X	
NES-4PP (0-2)	040525006-021	X	X	X		X	
NES-4PP (2-4)	040525006-022	X	X	X		X	
NES-4PP (4-6)	040525006-023	X	X	X		X	
NES-4PP (8-10)	040525006-025	X	X	X		X	

000001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-005	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-006	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-007	SOIL	5/24/04	5/24/04	N/A	5/29/04
040525006-008	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-009	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-010	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-011	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-012	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-013	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-014	SOIL	5/24/04	5/24/04	N/A	5/29/04
040525006-015	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-016	SOIL	5/24/04	5/24/04	N/A	5/29/04
040525006-017	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-018	SOIL	5/24/04	5/24/04	N/A	5/29/04
040525006-019	SOIL	5/24/04	5/24/04	N/A	5/29/04
040525006-020	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-021	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-022	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-023	SOIL	5/24/04	5/24/04	N/A	5/28/04
040525006-025	SOIL	5/24/04	5/24/04	N/A	5/28/04

000002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-005	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-006	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-007	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-008	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-009	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-010	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-011	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-012	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-013	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-014	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-015	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-016	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-017	SOIL	5/24/04	5/24/04	6/1/04	6/4/04
040525006-018	SOIL	5/24/04	5/24/04	6/1/04	6/4/04
040525006-019	SOIL	5/24/04	5/24/04	6/1/04	6/4/04
040525006-020	SOIL	5/24/04	5/24/04	6/1/04	6/4/04
040525006-021	SOIL	5/24/04	5/24/04	6/1/04	6/4/04
040525006-022	SOIL	5/24/04	5/24/04	6/1/04	6/4/04
040525006-023	SOIL	5/24/04	5/24/04	6/1/04	6/4/04
040525006-025	SOIL	5/24/04	5/24/04	6/1/04	6/7/04

000003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

PCB
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-005	SOIL	5/24/04	5/24/04	6/1/04	6/2/04
040525006-006	SOIL	5/24/04	5/24/04	6/1/04	6/2/04
040525006-007	SOIL	5/24/04	5/24/04	6/1/04	6/2/04
040525006-008	SOIL	5/24/04	5/24/04	6/1/04	6/2/04
040525006-009	SOIL	5/24/04	5/24/04	6/1/04	6/2/04
040525006-010	SOIL	5/24/04	5/24/04	6/1/04	6/2/04
040525006-011	SOIL	5/24/04	5/24/04	6/1/04	6/2/04
040525006-012	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-013	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-014	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-015	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-016	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-017	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-018	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-019	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-020	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-021	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-022	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-023	SOIL	5/24/04	5/24/04	6/1/04	6/3/04
040525006-025	SOIL	5/24/04	5/24/04	6/1/04	6/3/04

000004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040525006-005	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-006	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-007	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-008	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-009	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-010	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-011	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-012	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-013	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-014	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-015	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-016	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-017	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-018	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04

000005

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040525006-019	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-020	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-021	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-022	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-023	SOIL	ICP	5/24/04	6/14/04	6/14/04
		Mercury		6/8/04	6/8/04
040525006-025	SOIL	ICP	5/24/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04

000006

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(0-2)

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0404 SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL Lab Sample ID: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G Lab File ID: D1411
Level: (low/med) LOW Date Received: 05/25/04
% Moisture: not dec. 4. Date Analyzed: 05/28/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

NES-2PP(2-4)

Lab Name: AES, Inc. Contract: SDG No.: NES-2PP(0-2)
 Lab Code: AES Case No.: HRP0404 SAS No.: Lab Sample ID: NES-2PP(2-4)
 Matrix: (soil/water) SOIL Lab File ID: D1412
 Sample wt/vol: 5.000 (g/mL) G Date Received: 05/25/04
 Level: (low/med) LOW Date Analyzed: 05/28/04
 % Moisture: not dec. 26. Dilution Factor: 1.0
 GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: _____ (uL)
 Soil Extract Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	14.	U
74-83-9-----	Bromomethane	14.	U
75-01-4-----	Vinyl Chloride	14.	U
75-00-3-----	Chloroethane	14.	U
75-09-2-----	Methylene Chloride	7.	U
67-64-1-----	Acetone	14.	U
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	14.	U
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	14.	U
591-78-6-----	2-Hexanone	14.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	7.	U
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

NES-2PP(4-6)

Lab Name: AES, Inc. Contract:
 Lab Code: AES Case No.: HRP0404 SAS No.: SDG No.: NES-2PP(0-2)
 Matrix: (soil/water) SOIL Lab Sample ID: NES-2PP(4-6)
 Sample wt/vol: 5.000 (g/mL) G Lab File ID: D1434
 Level: (low/med) LOW Date Received: 05/25/04
 % Moisture: not dec. 27. Date Analyzed: 05/29/04
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	14.	U
74-83-9-----	Bromomethane	14.	U
75-01-4-----	Vinyl Chloride	14.	U
75-00-3-----	Chloroethane	14.	U
75-09-2-----	Methylene Chloride	7.	U
67-64-1-----	Acetone	20.	B
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	14.	U
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	14.	U
591-78-6-----	2-Hexanone	14.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	8.	
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

NES-2PP(6-8)

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(6-8)

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: D1414

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 31.

Date Analyzed: 05/28/04

GC Column: RTX502.2 ID: .32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

74-87-3-----	Chloromethane _____	14.	U
74-83-9-----	Bromomethane _____	14.	U
75-01-4-----	Vinyl Chloride _____	14.	U
75-00-3-----	Chloroethane _____	14.	U
75-09-2-----	Methylene Chloride _____	7.	U
67-64-1-----	Acetone _____	29.	B
75-15-0-----	Carbon Disulfide _____	7.	U
75-35-4-----	1,1-Dichloroethene _____	7.	U
75-34-3-----	1,1-Dichloroethane _____	7.	U
156-60-5-----	trans-1,2-Dichloroethene _____	7.	U
67-66-3-----	Chloroform _____	7.	U
107-06-2-----	1,2-Dichloroethane _____	7.	U
78-93-3-----	2-Butanone _____	14.	U
71-55-6-----	1,1,1-Trichloroethane _____	7.	U
56-23-5-----	Carbon Tetrachloride _____	7.	U
75-27-4-----	Bromodichloromethane _____	7.	U
78-87-5-----	1,2-Dichloropropane _____	7.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	7.	U
79-01-6-----	Trichloroethene _____	7.	U
124-48-1-----	Dibromochloromethane _____	7.	U
79-00-5-----	1,1,2-Trichloroethane _____	7.	U
71-43-2-----	Benzene _____	7.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	7.	U
75-25-2-----	Bromoform _____	7.	U
108-10-1-----	4-Methyl-2-Pentanone _____	14.	U
591-78-6-----	2-Hexanone _____	14.	U
127-18-4-----	Tetrachloroethene _____	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	7.	U
108-88-3-----	Toluene _____	7.	J
108-90-7-----	Chlorobenzene _____	7.	U
100-41-4-----	Ethylbenzene _____	7.	U
100-42-5-----	Styrene _____	7.	U
156-59-2-----	cis-1,2-Dichloroethene _____	7.	U
106-42-3-----	m,p-Xylene _____	7.	U
95-47-6-----	o-Xylene _____	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(8-10)

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0404 SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL Lab Sample ID: NES-2PP(8-10)
Sample wt/vol: 5.000 (g/mL) G Lab File ID: D1415
Level: (low/med) LOW Date Received: 05/25/04
% Moisture: not dec. 19. Date Analyzed: 05/28/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	12.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-2PP(10-12)
Level: (low/med) LOW	Lab File ID: D1416
% Moisture: not dec. 21.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	13.	U
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	13.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	3.	J
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(12-14)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-2PP(12-14)
Level: (low/med) LOW	Lab File ID: D1417
% Moisture: not dec. 24.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	7.	U
67-64-1-----	Acetone	32.	B
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	9.	J
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	7.	U
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-2PP(14-16)
Level: (low/med) LOW	Lab File ID: D1418
% Moisture: not dec. 25.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	7.	U
67-64-1-----	Acetone	13.	U
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	13.	U
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	7.	U
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(0-2)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-3PP(0-2)
Level: (low/med) LOW	Lab File ID: D1419
% Moisture: not dec. 25.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	7.	U
67-64-1-----	Acetone	13.	U
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	13.	U
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	7.	U
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-3PP(2-4)
Level: (low/med) LOW	Lab File ID: D1435
% Moisture: not dec. 20.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/29/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	18.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	10.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-3PP(4-6)
Level: (low/med) LOW	Lab File ID: D1421
% Moisture: not dec. 17.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	27.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	5.	J
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

NES-3PP(6-8)

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(6-8)

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: D1436

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 21.

Date Analyzed: 05/29/04

GC Column: RTX502.2 ID: .32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	41.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	28.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	9.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

NES-3PP(8-10)

Lab Name: AES, Inc. Contract:
 Lab Code: AES Case No.: HRP0404 SAS No.: SDG No.: NES-2PP(0-2)
 Matrix: (soil/water) SOIL Lab Sample ID: NES-3PP(8-10)
 Sample wt/vol: 5.000 (g/mL) G Lab File ID: D1423
 Level: (low/med) LOW Date Received: 05/25/04
 % Moisture: not dec. 18. Date Analyzed: 05/28/04
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	-----Chloromethane	12.	U
74-83-9	-----Bromomethane	12.	U
75-01-4	-----Vinyl Chloride	12.	U
75-00-3	-----Chloroethane	12.	U
75-09-2	-----Methylene Chloride	6.	U
67-64-1	-----Acetone	24.	B
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	14.	
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	12.	U
591-78-6	-----2-Hexanone	12.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	6.	
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(10-12)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404 SAS No.:	Lab Sample ID: NES-3PP(10-12)
Matrix: (soil/water) SOIL		Lab File ID: D1437
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/25/04
Level: (low/med) LOW		Date Analyzed: 05/29/04
% Moisture: not dec. 28.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	14.	U
74-83-9-----	Bromomethane	14.	U
75-01-4-----	Vinyl Chloride	14.	U
75-00-3-----	Chloroethane	14.	U
75-09-2-----	Methylene Chloride	7.	U
67-64-1-----	Acetone	90.	B
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	34.	
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	14.	U
591-78-6-----	2-Hexanone	14.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	4.	J
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(12-14)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-3PP(12-14)
Level: (low/med) LOW	Lab File ID: D1438
% Moisture: not dec. 19.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/29/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	33.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	11.	J
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	3.	J
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-3PP(14-16)
Level: (low/med) LOW	Lab File ID: D1426
% Moisture: not dec. 21.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	13.	U
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	13.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(0-2)

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0404 SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL Lab Sample ID: NES-4PP(0-2)
Sample wt/vol: 5.000 (g/mL) G Lab File ID: D1427
Level: (low/med) LOW Date Received: 05/25/04
% Moisture: not dec. 18. Date Analyzed: 05/28/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	12.	U
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	3.	J
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP (2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-4PP(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: D1428
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: not dec. 19.		Date Analyzed: 05/28/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	12.	U
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	SDG No.: NES-2PP(0-2)
Case No.: HRP0404 SAS No.:	Lab Sample ID: NES-4PP(4-6)
Matrix: (soil/water) SOIL	Lab File ID: D1429
Sample wt/vol: 5.000 (g/mL) G	Date Received: 05/25/04
Level: (low/med) LOW	Date Analyzed: 05/28/04
% Moisture: not dec. 20.	Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)	Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	12.	U
74-83-9	-----Bromomethane	12.	U
75-01-4	-----Vinyl Chloride	12.	U
75-00-3	-----Chloroethane	12.	U
75-09-2	-----Methylene Chloride	6.	U
67-64-1	-----Acetone	38.	B
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	9.	J
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	12.	U
591-78-6	-----2-Hexanone	12.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	6.	U
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-4PP(8-10)
Level: (low/med) LOW	Lab File ID: C0930
% Moisture: not dec. 22.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/28/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	13.	U
74-83-9	-----Bromomethane	13.	U
75-01-4	-----Vinyl Chloride	13.	U
75-00-3	-----Chloroethane	13.	U
75-09-2	-----Methylene Chloride	6.	BJ
67-64-1	-----Acetone	33.	B
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	13.	U
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	13.	U
591-78-6	-----2-Hexanone	13.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	6.	U
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404 SAS No.:	Lab Sample ID: NES-2PP(0-2)
Matrix: (soil/water) SOIL		Lab File ID: B1354
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/25/04
Level: (low/med) LOW		Date Extracted: 06/01/04
% Moisture: 4. decanted: (Y/N) N		Date Analyzed: 06/03/04
Concentrated Extract Volume: 1000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 8.4	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl)ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy)methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	350.	U
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1700.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1700.	U
83-32-9-----Acenaphthene	350.	U

FORM I SV-1

3/90

000033

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(0-2)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(0-2)
Level: (low/med) LOW	Lab File ID: B1354
% Moisture: 4. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.4	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1700.	U
100-02-7-----4-Nitrophenol	1700.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1700.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1700.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1700.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	690.	U
56-55-3-----Benzo(a)anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	680.	
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	350.	U
207-08-9-----Benzo(k)fluoranthene	350.	U
50-32-8-----Benzo(a)pyrene	350.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----Dibenzo(a,h)anthracene	350.	U
191-24-2-----Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000034

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404 SAS No.:	Lab Sample ID: NES-2PP(2-4)
Matrix: (soil/water) SOIL		Lab File ID: B1355
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/25/04
Level: (low/med) LOW		Date Extracted: 06/01/04
% Moisture: 26. decanted: (Y/N) N		Date Analyzed: 06/03/04
Concentrated Extract Volume: 1000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 7.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	450.	U
111-44-4-----bis(2-Chloroethyl) ether	450.	U
95-57-8-----2-Chlorophenol	450.	U
541-73-1-----1,3-Dichlorobenzene	450.	U
106-46-7-----1,4-Dichlorobenzene	450.	U
95-50-1-----1,2-Dichlorobenzene	450.	U
95-48-7-----2-Methylphenol	450.	U
108-60-1-----bis(2-chloroisopropyl) ether	450.	U
106-44-5-----4-Methylphenol	450.	U
621-64-7-----n-Nitroso-di-n-propylamine	450.	U
67-72-1-----Hexachloroethane	450.	U
98-95-3-----Nitrobenzene	450.	U
78-59-1-----Isophorone	450.	U
88-75-5-----2-Nitrophenol	450.	U
105-67-9-----2,4-Dimethylphenol	450.	U
111-91-1-----bis(2-Chloroethoxy) methane	450.	U
120-83-2-----2,4-Dichlorophenol	450.	U
120-82-1-----1,2,4-Trichlorobenzene	450.	U
91-20-3-----Naphthalene	450.	U
106-47-8-----4-Chloroaniline	450.	U
87-68-3-----Hexachlorobutadiene	450.	U
59-50-7-----4-Chloro-3-methylphenol	450.	U
91-57-6-----2-Methylnaphthalene	450.	U
77-47-4-----Hexachlorocyclopentadiene	450.	U
88-06-2-----2,4,6-Trichlorophenol	450.	U
95-95-4-----2,4,5-Trichlorophenol	450.	U
91-58-7-----2-Chloronaphthalene	450.	U
88-74-4-----2-Nitroaniline	2300.	U
131-11-3-----Dimethylphthalate	450.	U
208-96-8-----Acenaphthylene	450.	U
606-20-2-----2,6-Dinitrotoluene	450.	U
99-09-2-----3-Nitroaniline	2300.	U
83-32-9-----Acenaphthene	450.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(2-4)
Level: (low/med) LOW	Lab File ID: B1355
% Moisture: 26. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2300.	U
100-02-7-----4-Nitrophenol	2300.	U
132-64-9-----Dibenzofuran	450.	U
121-14-2-----2,4-Dinitrotoluene	450.	U
84-66-2-----Diethylphthalate	450.	U
7005-72-3-----4-Chlorophenyl-phenylether	450.	U
86-73-7-----Fluorene	450.	U
100-01-6-----4-Nitroaniline	2300.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2300.	U
86-30-6-----n-Nitrosodiphenylamine	450.	U
101-55-3-----4-Bromophenyl-phenylether	450.	U
118-74-1-----Hexachlorobenzene	450.	U
87-86-5-----Pentachlorophenol	2300.	U
85-01-8-----Phenanthrene	52.	J
120-12-7-----Anthracene	450.	U
86-74-8-----Carbazole	450.	U
84-74-2-----Di-n-butylphthalate	450.	U
206-44-0-----Fluoranthene	450.	U
129-00-0-----Pyrene	450.	U
85-68-7-----Butylbenzylphthalate	450.	U
91-94-1-----3,3'-Dichlorobenzidine	900.	U
56-55-3-----Benzo(a)anthracene	450.	U
218-01-9-----Chrysene	450.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	1100.	
117-84-0-----Di-n-octylphthalate	450.	U
205-99-2-----Benzo(b)fluoranthene	450.	U
207-08-9-----Benzo(k)fluoranthene	450.	U
50-32-8-----Benzo(a)pyrene	450.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	450.	U
53-70-3-----Dibenzo(a,h)anthracene	450.	U
191-24-2-----Benzo(g,h,i)perylene	450.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000036

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0404	SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-2PP(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1356
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 27. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/03/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.4	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	460.	U
111-44-4-----	bis(2-Chloroethyl)ether	460.	U
95-57-8-----	2-Chlorophenol	460.	U
541-73-1-----	1,3-Dichlorobenzene	460.	U
106-46-7-----	1,4-Dichlorobenzene	460.	U
95-50-1-----	1,2-Dichlorobenzene	460.	U
95-48-7-----	2-Methylphenol	460.	U
108-60-1-----	bis(2-chloroisopropyl)ether	460.	U
106-44-5-----	4-Methylphenol	460.	U
621-64-7-----	n-Nitroso-di-n-propylamine	460.	U
67-72-1-----	Hexachloroethane	460.	U
98-95-3-----	Nitrobenzene	460.	U
78-59-1-----	Isophorone	460.	U
88-75-5-----	2-Nitrophenol	460.	U
105-67-9-----	2,4-Dimethylphenol	460.	U
111-91-1-----	bis(2-Chloroethoxy)methane	460.	U
120-83-2-----	2,4-Dichlorophenol	460.	U
120-82-1-----	1,2,4-Trichlorobenzene	460.	U
91-20-3-----	Naphthalene	460.	U
106-47-8-----	4-Chloroaniline	460.	U
87-68-3-----	Hexachlorobutadiene	460.	U
59-50-7-----	4-Chloro-3-methylphenol	460.	U
91-57-6-----	2-Methylnaphthalene	460.	U
77-47-4-----	Hexachlorocyclopentadiene	460.	U
88-06-2-----	2,4,6-Trichlorophenol	460.	U
95-95-4-----	2,4,5-Trichlorophenol	460.	U
91-58-7-----	2-Chloronaphthalene	460.	U
88-74-4-----	2-Nitroaniline	2300.	U
131-11-3-----	Dimethylphthalate	460.	U
208-96-8-----	Acenaphthylene	460.	U
606-20-2-----	2,6-Dinitrotoluene	460.	U
99-09-2-----	3-Nitroaniline	2300.	U
83-32-9-----	Acenaphthene	460.	U

FORM I SV-1

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(4-6)
Level: (low/med) LOW	Lab File ID: B1356
% Moisture: 27. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.4	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2300.	U
100-02-7-----4-Nitrophenol	2300.	U
132-64-9-----Dibenzofuran	460.	U
121-14-2-----2,4-Dinitrotoluene	460.	U
84-66-2-----Diethylphthalate	460.	U
7005-72-3-----4-Chlorophenyl-phenylether	460.	U
86-73-7-----Fluorene	460.	U
100-01-6-----4-Nitroaniline	2300.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2300.	U
86-30-6-----n-Nitrosodiphenylamine	460.	U
101-55-3-----4-Bromophenyl-phenylether	460.	U
118-74-1-----Hexachlorobenzene	460.	U
87-86-5-----Pentachlorophenol	2300.	U
85-01-8-----Phenanthrene	460.	U
120-12-7-----Anthracene	460.	U
86-74-8-----Carbazole	460.	U
84-74-2-----Di-n-butylphthalate	460.	U
206-44-0-----Fluoranthene	460.	U
129-00-0-----Pyrene	460.	U
85-68-7-----Butylbenzylphthalate	460.	U
91-94-1-----3,3'-Dichlorobenzidine	910.	U
56-55-3-----Benzo(a)anthracene	460.	U
218-01-9-----Chrysene	460.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	670.	
117-84-0-----Di-n-octylphthalate	100.	J
205-99-2-----Benzo(b)fluoranthene	460.	U
207-08-9-----Benzo(k)fluoranthene	460.	U
50-32-8-----Benzo(a)pyrene	460.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	460.	U
53-70-3-----Dibenzo(a,h)anthracene	460.	U
191-24-2-----Benzo(g,h,i)perylene	460.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000038

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(6-8)
Level: (low/med) LOW	Lab File ID: B1357
% Moisture: 31. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	480.	U
111-44-4-----bis(2-Chloroethyl)ether	480.	U
95-57-8-----2-Chlorophenol	480.	U
541-73-1-----1,3-Dichlorobenzene	480.	U
106-46-7-----1,4-Dichlorobenzene	480.	U
95-50-1-----1,2-Dichlorobenzene	480.	U
95-48-7-----2-Methylphenol	480.	U
108-60-1-----bis(2-chloroisopropyl)ether	480.	U
106-44-5-----4-Methylphenol	480.	U
621-64-7-----n-Nitroso-di-n-propylamine	480.	U
67-72-1-----Hexachloroethane	480.	U
98-95-3-----Nitrobenzene	480.	U
78-59-1-----Isophorone	480.	U
88-75-5-----2-Nitrophenol	480.	U
105-67-9-----2,4-Dimethylphenol	480.	U
111-91-1-----bis(2-Chloroethoxy)methane	480.	U
120-83-2-----2,4-Dichlorophenol	480.	U
120-82-1-----1,2,4-Trichlorobenzene	480.	U
91-20-3-----Naphthalene	480.	U
106-47-8-----4-Chloroaniline	480.	U
87-68-3-----Hexachlorobutadiene	480.	U
59-50-7-----4-Chloro-3-methylphenol	480.	U
91-57-6-----2-Methylnaphthalene	480.	U
77-47-4-----Hexachlorocyclopentadiene	480.	U
88-06-2-----2,4,6-Trichlorophenol	480.	U
95-95-4-----2,4,5-Trichlorophenol	480.	U
91-58-7-----2-Chloronaphthalene	480.	U
88-74-4-----2-Nitroaniline	2400.	U
131-11-3-----Dimethylphthalate	480.	U
208-96-8-----Acenaphthylene	480.	U
606-20-2-----2,6-Dinitrotoluene	480.	U
99-09-2-----3-Nitroaniline	2400.	U
83-32-9-----Acenaphthene	480.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(6-8)
Level: (low/med) LOW	Lab File ID: B1357
% Moisture: 31. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2400.	U
100-02-7-----4-Nitrophenol	2400.	U
132-64-9-----Dibenzofuran	480.	U
121-14-2-----2,4-Dinitrotoluene	480.	U
84-66-2-----Diethylphthalate	480.	U
7005-72-3-----4-Chlorophenyl-phenylether	480.	U
86-73-7-----Fluorene	480.	U
100-01-6-----4-Nitroaniline	2400.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2400.	U
86-30-6-----n-Nitrosodiphenylamine	480.	U
101-55-3-----4-Bromophenyl-phenylether	480.	U
118-74-1-----Hexachlorobenzene	480.	U
87-86-5-----Pentachlorophenol	2400.	U
85-01-8-----Phenanthrene	480.	U
120-12-7-----Anthracene	480.	U
86-74-8-----Carbazole	480.	U
84-74-2-----Di-n-butylphthalate	480.	U
206-44-0-----Fluoranthene	480.	U
129-00-0-----Pyrene	480.	U
85-68-7-----Butylbenzylphthalate	480.	U
91-94-1-----3,3'-Dichlorobenzidine	970.	U
56-55-3-----Benzo(a)anthracene	480.	U
218-01-9-----Chrysene	480.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	1000.	
117-84-0-----Di-n-octylphthalate	55.	J
205-99-2-----Benzo(b)fluoranthene	480.	U
207-08-9-----Benzo(k)fluoranthene	480.	U
50-32-8-----Benzo(a)pyrene	480.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	480.	U
53-70-3-----Dibenzo(a,h)anthracene	480.	U
191-24-2-----Benzo(g,h,i)perylene	480.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000040

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-2PP(8-10)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1358	
Level: (low/med) LOW	Date Received: 05/25/04	
% Moisture: 19. decanted: (Y/N) N	Date Extracted: 06/01/04	
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/03/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.2	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	410.	U
111-44-4-----	bis(2-Chloroethyl) ether	410.	U
95-57-8-----	2-Chlorophenol	410.	U
541-73-1-----	1,3-Dichlorobenzene	410.	U
106-46-7-----	1,4-Dichlorobenzene	410.	U
95-50-1-----	1,2-Dichlorobenzene	410.	U
95-48-7-----	2-Methylphenol	410.	U
108-60-1-----	bis(2-chloroisopropyl) ether	410.	U
106-44-5-----	4-Methylphenol	410.	U
621-64-7-----	n-Nitroso-di-n-propylamine	410.	U
67-72-1-----	Hexachloroethane	410.	U
98-95-3-----	Nitrobenzene	410.	U
78-59-1-----	Isophorone	410.	U
88-75-5-----	2-Nitrophenol	410.	U
105-67-9-----	2,4-Dimethylphenol	410.	U
111-91-1-----	bis(2-Chloroethoxy) methane	410.	U
120-83-2-----	2,4-Dichlorophenol	410.	U
120-82-1-----	1,2,4-Trichlorobenzene	410.	U
91-20-3-----	Naphthalene	410.	U
106-47-8-----	4-Chloroaniline	410.	U
87-68-3-----	Hexachlorobutadiene	410.	U
59-50-7-----	4-Chloro-3-methylphenol	410.	U
91-57-6-----	2-Methylnaphthalene	410.	U
77-47-4-----	Hexachlorocyclopentadiene	410.	U
88-06-2-----	2,4,6-Trichlorophenol	410.	U
95-95-4-----	2,4,5-Trichlorophenol	410.	U
91-58-7-----	2-Chloronaphthalene	410.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethylphthalate	410.	U
208-96-8-----	Acenaphthylene	410.	U
606-20-2-----	2,6-Dinitrotoluene	410.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	410.	U

FORM I SV-1

3/90

000041

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(8-10)
Level: (low/med) LOW	Lab File ID: B1358
% Moisture: 19. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.2	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol _____	2100.	U
100-02-7-----	4-Nitrophenol _____	2100.	U
132-64-9-----	Dibenzofuran _____	410.	U
121-14-2-----	2,4-Dinitrotoluene _____	410.	U
84-66-2-----	Diethylphthalate _____	410.	U
7005-72-3-----	4-Chlorophenyl-phenylether__	410.	U
86-73-7-----	Fluorene _____	410.	U
100-01-6-----	4-Nitroaniline _____	2100.	U
534-52-1-----	4,6-Dinitro-2-methylphenol__	2100.	U
86-30-6-----	n-Nitrosodiphenylamine _____	410.	U
101-55-3-----	4-Bromophenyl-phenylether ____	410.	U
118-74-1-----	Hexachlorobenzene _____	410.	U
87-86-5-----	Pentachlorophenol _____	2100.	U
85-01-8-----	Phenanthrene _____	410.	U
120-12-7-----	Anthracene _____	410.	U
86-74-8-----	Carbazole _____	410.	U
84-74-2-----	Di-n-butylphthalate _____	410.	U
206-44-0-----	Fluoranthene _____	410.	U
129-00-0-----	Pyrene _____	410.	U
85-68-7-----	Butylbenzylphthalate _____	410.	U
91-94-1-----	3,3'-Dichlorobenzidine _____	820.	U
56-55-3-----	Benzo(a)anthracene _____	410.	U
218-01-9-----	Chrysene _____	410.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate__	1300.	
117-84-0-----	Di-n-octylphthalate _____	410.	U
205-99-2-----	Benzo(b)fluoranthene _____	410.	U
207-08-9-----	Benzo(k)fluoranthene _____	410.	U
50-32-8-----	Benzo(a)pyrene _____	410.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene _____	410.	U
53-70-3-----	Dibenzo(a,h)anthracene _____	410.	U
191-24-2-----	Benzo(g,h,i)perylene _____	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000042

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(10-12)
Level: (low/med) LOW	Lab File ID: B1359
% Moisture: 21. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	420.	U
111-44-4-----	bis(2-Chloroethyl) ether	420.	U
95-57-8-----	2-Chlorophenol	420.	U
541-73-1-----	1,3-Dichlorobenzene	420.	U
106-46-7-----	1,4-Dichlorobenzene	420.	U
95-50-1-----	1,2-Dichlorobenzene	420.	U
95-48-7-----	2-Methylphenol	420.	U
108-60-1-----	bis(2-chloroisopropyl) ether	420.	U
106-44-5-----	4-Methylphenol	420.	U
621-64-7-----	n-Nitroso-di-n-propylamine	420.	U
67-72-1-----	Hexachloroethane	420.	U
98-95-3-----	Nitrobenzene	420.	U
78-59-1-----	Isophorone	420.	U
88-75-5-----	2-Nitrophenol	420.	U
105-67-9-----	2,4-Dimethylphenol	420.	U
111-91-1-----	bis(2-Chloroethoxy) methane	420.	U
120-83-2-----	2,4-Dichlorophenol	420.	U
120-82-1-----	1,2,4-Trichlorobenzene	420.	U
91-20-3-----	Naphthalene	420.	U
106-47-8-----	4-Chloroaniline	420.	U
87-68-3-----	Hexachlorobutadiene	420.	U
59-50-7-----	4-Chloro-3-methylphenol	420.	U
91-57-6-----	2-Methylnaphthalene	420.	U
77-47-4-----	Hexachlorocyclopentadiene	420.	U
88-06-2-----	2,4,6-Trichlorophenol	420.	U
95-95-4-----	2,4,5-Trichlorophenol	420.	U
91-58-7-----	2-Chloronaphthalene	420.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethylphthalate	420.	U
208-96-8-----	Acenaphthylene	420.	U
606-20-2-----	2,6-Dinitrotoluene	420.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	420.	U

FORM I SV-1

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000043

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0404	SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-2PP(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1359
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 21. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/03/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	840.	U
56-55-3-----Benzo (a) anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	470.	
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo (b) fluoranthene	420.	U
207-08-9-----Benzo (k) fluoranthene	420.	U
50-32-8-----Benzo (a) pyrene	420.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	420.	U
53-70-3-----Dibenzo (a,h) anthracene	420.	U
191-24-2-----Benzo (g,h,i) perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000044

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(12-14)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(12-14)
Level: (low/med) LOW	Lab File ID: B1360
% Moisture: 24. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.3	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	440.	U
111-44-4-----	bis(2-Chloroethyl) ether	440.	U
95-57-8-----	2-Chlorophenol	440.	U
541-73-1-----	1,3-Dichlorobenzene	440.	U
106-46-7-----	1,4-Dichlorobenzene	440.	U
95-50-1-----	1,2-Dichlorobenzene	440.	U
95-48-7-----	2-Methylphenol	440.	U
108-60-1-----	bis(2-chloroisopropyl) ether	440.	U
106-44-5-----	4-Methylphenol	440.	U
621-64-7-----	n-Nitroso-di-n-propylamine	440.	U
67-72-1-----	Hexachloroethane	440.	U
98-95-3-----	Nitrobenzene	440.	U
78-59-1-----	Isophorone	440.	U
88-75-5-----	2-Nitrophenol	440.	U
105-67-9-----	2,4-Dimethylphenol	440.	U
111-91-1-----	bis(2-Chloroethoxy) methane	440.	U
120-83-2-----	2,4-Dichlorophenol	440.	U
120-82-1-----	1,2,4-Trichlorobenzene	440.	U
91-20-3-----	Naphthalene	440.	U
106-47-8-----	4-Chloroaniline	440.	U
87-68-3-----	Hexachlorobutadiene	440.	U
59-50-7-----	4-Chloro-3-methylphenol	440.	U
91-57-6-----	2-Methylnaphthalene	440.	U
77-47-4-----	Hexachlorocyclopentadiene	440.	U
88-06-2-----	2,4,6-Trichlorophenol	440.	U
95-95-4-----	2,4,5-Trichlorophenol	440.	U
91-58-7-----	2-Chloronaphthalene	440.	U
88-74-4-----	2-Nitroaniline	2200.	U
131-11-3-----	Dimethylphthalate	440.	U
208-96-8-----	Acenaphthylene	440.	U
606-20-2-----	2,6-Dinitrotoluene	440.	U
99-09-2-----	3-Nitroaniline	2200.	U
83-32-9-----	Acenaphthene	440.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(12-14)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0404	SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-2PP(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1360
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/03/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.3	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	440.	U
121-14-2-----2,4-Dinitrotoluene	440.	U
84-66-2-----Diethylphthalate	440.	U
7005-72-3-----4-Chlorophenyl-phenylether	440.	U
86-73-7-----Fluorene	440.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	440.	U
101-55-3-----4-Bromophenyl-phenylether	440.	U
118-74-1-----Hexachlorobenzene	440.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	440.	U
120-12-7-----Anthracene	440.	U
86-74-8-----Carbazole	440.	U
84-74-2-----Di-n-butylphthalate	440.	U
206-44-0-----Fluoranthene	440.	U
129-00-0-----Pyrene	440.	U
85-68-7-----Butylbenzylphthalate	440.	U
91-94-1-----3,3'-Dichlorobenzidine	880.	U
56-55-3-----Benzo(a)anthracene	440.	U
218-01-9-----Chrysene	440.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	450.	
117-84-0-----Di-n-octylphthalate	58.	J
205-99-2-----Benzo(b)fluoranthene	440.	U
207-08-9-----Benzo(k)fluoranthene	440.	U
50-32-8-----Benzo(a)pyrene	440.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----Dibenzo(a,h)anthracene	440.	U
191-24-2-----Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000046

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(14-16)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0404	SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-2PP(14-16)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1361
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 25. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/03/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----	Phenol	440.	U
111-44-4-----	bis(2-Chloroethyl) ether	440.	U
95-57-8-----	2-Chlorophenol	440.	U
541-73-1-----	1,3-Dichlorobenzene	440.	U
106-46-7-----	1,4-Dichlorobenzene	440.	U
95-50-1-----	1,2-Dichlorobenzene	440.	U
95-48-7-----	2-Methylphenol	440.	U
108-60-1-----	bis(2-chloroisopropyl) ether	440.	U
106-44-5-----	4-Methylphenol	440.	U
621-64-7-----	n-Nitroso-di-n-propylamine	440.	U
67-72-1-----	Hexachloroethane	440.	U
98-95-3-----	Nitrobenzene	440.	U
78-59-1-----	Isophorone	440.	U
88-75-5-----	2-Nitrophenol	440.	U
105-67-9-----	2,4-Dimethylphenol	440.	U
111-91-1-----	bis(2-Chloroethoxy)methane	440.	U
120-83-2-----	2,4-Dichlorophenol	440.	U
120-82-1-----	1,2,4-Trichlorobenzene	440.	U
91-20-3-----	Naphthalene	440.	U
106-47-8-----	4-Chloroaniline	440.	U
87-68-3-----	Hexachlorobutadiene	440.	U
59-50-7-----	4-Chloro-3-methylphenol	440.	U
91-57-6-----	2-Methylnaphthalene	440.	U
77-47-4-----	Hexachlorocyclopentadiene	440.	U
88-06-2-----	2,4,6-Trichlorophenol	440.	U
95-95-4-----	2,4,5-Trichlorophenol	440.	U
91-58-7-----	2-Chloronaphthalene	440.	U
88-74-4-----	2-Nitroaniline	2200.	U
131-11-3-----	Dimethylphthalate	440.	U
208-96-8-----	Acenaphthylene	440.	U
606-20-2-----	2,6-Dinitrotoluene	440.	U
99-09-2-----	3-Nitroaniline	2200.	U
83-32-9-----	Acenaphthene	440.	U

FORM I SV-1

3/90

000047

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-2PP(14-16)
Level: (low/med) LOW	Lab File ID: B1361
% Moisture: 25. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	2200.	U
100-02-7-----	4-Nitrophenol	2200.	U
132-64-9-----	Dibenzofuran	440.	U
121-14-2-----	2,4-Dinitrotoluene	440.	U
84-66-2-----	Diethylphthalate	440.	U
7005-72-3-----	4-Chlorophenyl-phenylether	440.	U
86-73-7-----	Fluorene	440.	U
100-01-6-----	4-Nitroaniline	2200.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----	n-Nitrosodiphenylamine	440.	U
101-55-3-----	4-Bromophenyl-phenylether	440.	U
118-74-1-----	Hexachlorobenzene	440.	U
87-86-5-----	Pentachlorophenol	2200.	U
85-01-8-----	Phenanthrene	440.	U
120-12-7-----	Anthracene	440.	U
86-74-8-----	Carbazole	440.	U
84-74-2-----	Di-n-butylphthalate	440.	U
206-44-0-----	Fluoranthene	440.	U
129-00-0-----	Pyrene	440.	U
85-68-7-----	Butylbenzylphthalate	440.	U
91-94-1-----	3,3'-Dichlorobenzidine	890.	U
56-55-3-----	Benzo(a)anthracene	440.	U
218-01-9-----	Chrysene	440.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	720.	
117-84-0-----	Di-n-octylphthalate	440.	U
205-99-2-----	Benzo(b)fluoranthene	440.	U
207-08-9-----	Benzo(k)fluoranthene	440.	U
50-32-8-----	Benzo(a)pyrene	440.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----	Dibenzo(a,h)anthracene	440.	U
191-24-2-----	Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000048

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1362
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 25. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/03/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 3.9	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----	Phenol	440.	U
111-44-4-----	bis(2-Chloroethyl) ether	440.	U
95-57-8-----	2-Chlorophenol	440.	U
541-73-1-----	1,3-Dichlorobenzene	440.	U
106-46-7-----	1,4-Dichlorobenzene	440.	U
95-50-1-----	1,2-Dichlorobenzene	440.	U
95-48-7-----	2-Methylphenol	440.	U
108-60-1-----	bis(2-chloroisopropyl) ether	440.	U
106-44-5-----	4-Methylphenol	440.	U
621-64-7-----	n-Nitroso-di-n-propylamine	440.	U
67-72-1-----	Hexachloroethane	440.	U
98-95-3-----	Nitrobenzene	440.	U
78-59-1-----	Isophorone	440.	U
88-75-5-----	2-Nitrophenol	440.	U
105-67-9-----	2,4-Dimethylphenol	440.	U
111-91-1-----	bis(2-Chloroethoxy) methane	440.	U
120-83-2-----	2,4-Dichlorophenol	440.	U
120-82-1-----	1,2,4-Trichlorobenzene	440.	U
91-20-3-----	Naphthalene	440.	U
106-47-8-----	4-Chloroaniline	440.	U
87-68-3-----	Hexachlorobutadiene	440.	U
59-50-7-----	4-Chloro-3-methylphenol	440.	U
91-57-6-----	2-Methylnaphthalene	440.	U
77-47-4-----	Hexachlorocyclopentadiene	440.	U
88-06-2-----	2,4,6-Trichlorophenol	440.	U
95-95-4-----	2,4,5-Trichlorophenol	440.	U
91-58-7-----	2-Chloronaphthalene	440.	U
88-74-4-----	2-Nitroaniline	2200.	U
131-11-3-----	Dimethylphthalate	440.	U
208-96-8-----	Acenaphthylene	440.	U
606-20-2-----	2,6-Dinitrotoluene	440.	U
99-09-2-----	3-Nitroaniline	2200.	U
83-32-9-----	Acenaphthene	440.	U

FORM I SV-1

3/90

000049

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1362
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 25. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/03/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 3.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	440.	U
121-14-2-----2,4-Dinitrotoluene	440.	U
84-66-2-----Diethylphthalate	440.	U
7005-72-3-----4-Chlorophenyl-phenylether	440.	U
86-73-7-----Fluorene	440.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	440.	U
101-55-3-----4-Bromophenyl-phenylether	440.	U
118-74-1-----Hexachlorobenzene	440.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	440.	U
120-12-7-----Anthracene	440.	U
86-74-8-----Carbazole	440.	U
84-74-2-----Di-n-butylphthalate	440.	U
206-44-0-----Fluoranthene	440.	U
129-00-0-----Pyrene	440.	U
85-68-7-----Butylbenzylphthalate	440.	U
91-94-1-----3,3'-Dichlorobenzidine	890.	U
56-55-3-----Benzo(a)anthracene	440.	U
218-01-9-----Chrysene	440.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	620.	
117-84-0-----Di-n-octylphthalate	440.	U
205-99-2-----Benzo(b)fluoranthene	440.	U
207-08-9-----Benzo(k)fluoranthene	440.	U
50-32-8-----Benzo(a)pyrene	440.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----Dibenzo(a,h)anthracene	440.	U
191-24-2-----Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000050

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-3PP(2-4)
Level: (low/med) LOW	Lab File ID: B1363
% Moisture: 20. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	420.	U
111-44-4-----bis(2-Chloroethyl) ether	420.	U
95-57-8-----2-Chlorophenol	420.	U
541-73-1-----1,3-Dichlorobenzene	420.	U
106-46-7-----1,4-Dichlorobenzene	420.	U
95-50-1-----1,2-Dichlorobenzene	420.	U
95-48-7-----2-Methylphenol	420.	U
108-60-1-----bis(2-chloroisopropyl) ether	420.	U
106-44-5-----4-Methylphenol	420.	U
621-64-7-----n-Nitroso-di-n-propylamine	420.	U
67-72-1-----Hexachloroethane	420.	U
98-95-3-----Nitrobenzene	420.	U
78-59-1-----Isophorone	420.	U
88-75-5-----2-Nitrophenol	420.	U
105-67-9-----2,4-Dimethylphenol	420.	U
111-91-1-----bis(2-Chloroethoxy) methane	420.	U
120-83-2-----2,4-Dichlorophenol	420.	U
120-82-1-----1,2,4-Trichlorobenzene	420.	U
91-20-3-----Naphthalene	420.	U
106-47-8-----4-Chloroaniline	420.	U
87-68-3-----Hexachlorobutadiene	420.	U
59-50-7-----4-Chloro-3-methylphenol	420.	U
91-57-6-----2-Methylnaphthalene	420.	U
77-47-4-----Hexachlorocyclopentadiene	420.	U
88-06-2-----2,4,6-Trichlorophenol	420.	U
95-95-4-----2,4,5-Trichlorophenol	420.	U
91-58-7-----2-Chloronaphthalene	420.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	420.	U
208-96-8-----Acenaphthylene	420.	U
606-20-2-----2,6-Dinitrotoluene	420.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	420.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-3PP(2-4)
Level: (low/med) LOW	Lab File ID: B1363
% Moisture: 20. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	830.	U
56-55-3-----Benzo (a) anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	1000.	
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo (b) fluoranthene	420.	U
207-08-9-----Benzo (k) fluoranthene	420.	U
50-32-8-----Benzo (a) pyrene	420.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	420.	U
53-70-3-----Dibenzo (a,h) anthracene	420.	U
191-24-2-----Benzo (g,h,i) perylene	420.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-3PP(4-6)
Level: (low/med) LOW	Lab File ID: B1364
% Moisture: 17. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	400.	U
111-44-4-----bis(2-Chloroethyl)ether	400.	U
95-57-8-----2-Chlorophenol	400.	U
541-73-1-----1,3-Dichlorobenzene	400.	U
106-46-7-----1,4-Dichlorobenzene	400.	U
95-50-1-----1,2-Dichlorobenzene	400.	U
95-48-7-----2-Methylphenol	400.	U
108-60-1-----bis(2-chloroisopropyl)ether	400.	U
106-44-5-----4-Methylphenol	400.	U
621-64-7-----n-Nitroso-di-n-propylamine	400.	U
67-72-1-----Hexachloroethane	400.	U
98-95-3-----Nitrobenzene	400.	U
78-59-1-----Isophorone	400.	U
88-75-5-----2-Nitrophenol	400.	U
105-67-9-----2,4-Dimethylphenol	400.	U
111-91-1-----bis(2-Chloroethoxy)methane	400.	U
120-83-2-----2,4-Dichlorophenol	400.	U
120-82-1-----1,2,4-Trichlorobenzene	400.	U
91-20-3-----Naphthalene	400.	U
106-47-8-----4-Chloroaniline	400.	U
87-68-3-----Hexachlorobutadiene	400.	U
59-50-7-----4-Chloro-3-methylphenol	400.	U
91-57-6-----2-Methylnaphthalene	400.	U
77-47-4-----Hexachlorocyclopentadiene	400.	U
88-06-2-----2,4,6-Trichlorophenol	400.	U
95-95-4-----2,4,5-Trichlorophenol	400.	U
91-58-7-----2-Chloronaphthalene	400.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	400.	U
208-96-8-----Acenaphthylene	400.	U
606-20-2-----2,6-Dinitrotoluene	400.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	400.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-3PP(4-6)
Level: (low/med) LOW	Lab File ID: B1364
% Moisture: 17. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/03/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.7	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	400.	U
121-14-2-----2,4-Dinitrotoluene	400.	U
84-66-2-----Diethylphthalate	400.	U
7005-72-3-----4-Chlorophenyl-phenylether	400.	U
86-73-7-----Fluorene	400.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	400.	U
101-55-3-----4-Bromophenyl-phenylether	400.	U
118-74-1-----Hexachlorobenzene	400.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	400.	U
120-12-7-----Anthracene	400.	U
86-74-8-----Carbazole	400.	U
84-74-2-----Di-n-butylphthalate	400.	U
206-44-0-----Fluoranthene	400.	U
129-00-0-----Pyrene	400.	U
85-68-7-----Butylbenzylphthalate	400.	U
91-94-1-----3,3'-Dichlorobenzidine	800.	U
56-55-3-----Benzo(a)anthracene	400.	U
218-01-9-----Chrysene	400.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	330.	J
117-84-0-----Di-n-octylphthalate	400.	U
205-99-2-----Benzo(b)fluoranthene	400.	U
207-08-9-----Benzo(k)fluoranthene	400.	U
50-32-8-----Benzo(a)pyrene	400.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	400.	U
53-70-3-----Dibenzo(a,h)anthracene	400.	U
191-24-2-----Benzo(g,h,i)perylene	400.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000054

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(6-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(6-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1365
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 21. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/03/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 5.6	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	420.	U
111-44-4-----bis(2-Chloroethyl) ether	420.	U
95-57-8-----2-Chlorophenol	420.	U
541-73-1-----1,3-Dichlorobenzene	420.	U
106-46-7-----1,4-Dichlorobenzene	420.	U
95-50-1-----1,2-Dichlorobenzene	420.	U
95-48-7-----2-Methylphenol	420.	U
108-60-1-----bis(2-chloroisopropyl) ether	420.	U
106-44-5-----4-Methylphenol	420.	U
621-64-7-----n-Nitroso-di-n-propylamine	420.	U
67-72-1-----Hexachloroethane	420.	U
98-95-3-----Nitrobenzene	420.	U
78-59-1-----Isophorone	420.	U
88-75-5-----2-Nitrophenol	420.	U
105-67-9-----2,4-Dimethylphenol	420.	U
111-91-1-----bis(2-Chloroethoxy) methane	420.	U
120-83-2-----2,4-Dichlorophenol	420.	U
120-82-1-----1,2,4-Trichlorobenzene	420.	U
91-20-3-----Naphthalene	420.	U
106-47-8-----4-Chloroaniline	420.	U
87-68-3-----Hexachlorobutadiene	420.	U
59-50-7-----4-Chloro-3-methylphenol	420.	U
91-57-6-----2-Methylnaphthalene	420.	U
77-47-4-----Hexachlorocyclopentadiene	420.	U
88-06-2-----2,4,6-Trichlorophenol	420.	U
95-95-4-----2,4,5-Trichlorophenol	420.	U
91-58-7-----2-Chloronaphthalene	420.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	420.	U
208-96-8-----Acenaphthylene	420.	U
606-20-2-----2,6-Dinitrotoluene	420.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	420.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(6-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(6-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1365
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 21. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/03/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 5.6	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	840.	U
56-55-3-----Benzo(a)anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	600.	
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo(b)fluoranthene	420.	U
207-08-9-----Benzo(k)fluoranthene	420.	U
50-32-8-----Benzo(a)pyrene	420.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	420.	U
53-70-3-----Dibenzo(a,h)anthracene	420.	U
191-24-2-----Benzo(g,h,i)perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000056

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(8-10)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1366
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 18. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.3	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	410.	U
111-44-4-----bis(2-Chloroethyl)ether	410.	U
95-57-8-----2-Chlorophenol	410.	U
541-73-1-----1,3-Dichlorobenzene	410.	U
106-46-7-----1,4-Dichlorobenzene	410.	U
95-50-1-----1,2-Dichlorobenzene	410.	U
95-48-7-----2-Methylphenol	410.	U
108-60-1-----bis(2-chloroisopropyl)ether	410.	U
106-44-5-----4-Methylphenol	410.	U
621-64-7-----n-Nitroso-di-n-propylamine	410.	U
67-72-1-----Hexachloroethane	410.	U
98-95-3-----Nitrobenzene	410.	U
78-59-1-----Isophorone	410.	U
88-75-5-----2-Nitrophenol	410.	U
105-67-9-----2,4-Dimethylphenol	410.	U
111-91-1-----bis(2-Chloroethoxy)methane	410.	U
120-83-2-----2,4-Dichlorophenol	410.	U
120-82-1-----1,2,4-Trichlorobenzene	410.	U
91-20-3-----Naphthalene	410.	U
106-47-8-----4-Chloroaniline	410.	U
87-68-3-----Hexachlorobutadiene	410.	U
59-50-7-----4-Chloro-3-methylphenol	410.	U
91-57-6-----2-Methylnaphthalene	410.	U
77-47-4-----Hexachlorocyclopentadiene	410.	U
88-06-2-----2,4,6-Trichlorophenol	410.	U
95-95-4-----2,4,5-Trichlorophenol	410.	U
91-58-7-----2-Chloronaphthalene	410.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	410.	U
208-96-8-----Acenaphthylene	410.	U
606-20-2-----2,6-Dinitrotoluene	410.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	410.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(8-10)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0404	SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-3PP(8-10)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1366
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 18. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.3	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
51-28-5-----	2,4-Dinitrophenol	2000.	U
100-02-7-----	4-Nitrophenol	2000.	U
132-64-9-----	Dibenzofuran	410.	U
121-14-2-----	2,4-Dinitrotoluene	410.	U
84-66-2-----	Diethylphthalate	410.	U
7005-72-3-----	4-Chlorophenyl-phenylether	410.	U
86-73-7-----	Fluorene	410.	U
100-01-6-----	4-Nitroaniline	2000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----	n-Nitrosodiphenylamine	410.	U
101-55-3-----	4-Bromophenyl-phenylether	410.	U
118-74-1-----	Hexachlorobenzene	410.	U
87-86-5-----	Pentachlorophenol	2000.	U
85-01-8-----	Phenanthrene	410.	U
120-12-7-----	Anthracene	410.	U
86-74-8-----	Carbazole	410.	U
84-74-2-----	Di-n-butylphthalate	410.	U
206-44-0-----	Fluoranthene	410.	U
129-00-0-----	Pyrene	410.	U
85-68-7-----	Butylbenzylphthalate	410.	U
91-94-1-----	3,3'-Dichlorobenzidine	810.	U
56-55-3-----	Benzo (a) anthracene	410.	U
218-01-9-----	Chrysene	410.	U
117-81-7-----	bis (2-Ethylhexyl) phthalate	550.	
117-84-0-----	Di-n-octylphthalate	410.	U
205-99-2-----	Benzo (b) fluoranthene	410.	U
207-08-9-----	Benzo (k) fluoranthene	410.	U
50-32-8-----	Benzo (a) pyrene	410.	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410.	U
53-70-3-----	Dibenzo (a,h) anthracene	410.	U
191-24-2-----	Benzo (g,h,i) perylene	410.	U

(1) - Cannot be separated from diphenylamine

000058

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0404	SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1376
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 28. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 5.4	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	460.	U
111-44-4-----bis(2-Chloroethyl)ether	460.	U
95-57-8-----2-Chlorophenol	460.	U
541-73-1-----1,3-Dichlorobenzene	460.	U
106-46-7-----1,4-Dichlorobenzene	460.	U
95-50-1-----1,2-Dichlorobenzene	460.	U
95-48-7-----2-Methylphenol	460.	U
108-60-1-----bis(2-chloroisopropyl)ether	460.	U
106-44-5-----4-Methylphenol	460.	U
621-64-7-----n-Nitroso-di-n-propylamine	460.	U
67-72-1-----Hexachloroethane	460.	U
98-95-3-----Nitrobenzene	460.	U
78-59-1-----Isophorone	460.	U
88-75-5-----2-Nitrophenol	460.	U
105-67-9-----2,4-Dimethylphenol	460.	U
111-91-1-----bis(2-Chloroethoxy)methane	460.	U
120-83-2-----2,4-Dichlorophenol	460.	U
120-82-1-----1,2,4-Trichlorobenzene	460.	U
91-20-3-----Naphthalene	460.	U
106-47-8-----4-Chloroaniline	460.	U
87-68-3-----Hexachlorobutadiene	460.	U
59-50-7-----4-Chloro-3-methylphenol	460.	U
91-57-6-----2-Methylnaphthalene	460.	U
77-47-4-----Hexachlorocyclopentadiene	460.	U
88-06-2-----2,4,6-Trichlorophenol	460.	U
95-95-4-----2,4,5-Trichlorophenol	460.	U
91-58-7-----2-Chloronaphthalene	460.	U
88-74-4-----2-Nitroaniline	2300.	U
131-11-3-----Dimethylphthalate	460.	U
208-96-8-----Acenaphthylene	460.	U
606-20-2-----2,6-Dinitrotoluene	460.	U
99-09-2-----3-Nitroaniline	2300.	U
83-32-9-----Acenaphthene	460.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-3PP(10-12)
Level: (low/med) LOW	Lab File ID: B1376
% Moisture: 28. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/04/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 5.4	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2300.	U
100-02-7-----4-Nitrophenol	2300.	U
132-64-9-----Dibenzofuran	460.	U
121-14-2-----2,4-Dinitrotoluene	460.	U
84-66-2-----Diethylphthalate	460.	U
7005-72-3-----4-Chlorophenyl-phenylether	460.	U
86-73-7-----Fluorene	460.	U
100-01-6-----4-Nitroaniline	2300.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2300.	U
86-30-6-----n-Nitrosodiphenylamine	460.	U
101-55-3-----4-Bromophenyl-phenylether	460.	U
118-74-1-----Hexachlorobenzene	460.	U
87-86-5-----Pentachlorophenol	2300.	U
85-01-8-----Phenanthrene	460.	U
120-12-7-----Anthracene	460.	U
86-74-8-----Carbazole	460.	U
84-74-2-----Di-n-butylphthalate	460.	U
206-44-0-----Fluoranthene	460.	U
129-00-0-----Pyrene	460.	U
85-68-7-----Butylbenzylphthalate	460.	U
91-94-1-----3,3'-Dichlorobenzidine	930.	U
56-55-3-----Benzo(a)anthracene	460.	U
218-01-9-----Chrysene	460.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	840.	B
117-84-0-----Di-n-octylphthalate	460.	U
205-99-2-----Benzo(b)fluoranthene	460.	U
207-08-9-----Benzo(k)fluoranthene	460.	U
50-32-8-----Benzo(a)pyrene	460.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	460.	U
53-70-3-----Dibenzo(a,h)anthracene	460.	U
191-24-2-----Benzo(g,h,i)perylene	460.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000060

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(12-14)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0404	SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1377
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 19. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 5.8	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----	Phenol	410.	U
111-44-4-----	bis(2-Chloroethyl) ether	410.	U
95-57-8-----	2-Chlorophenol	410.	U
541-73-1-----	1,3-Dichlorobenzene	410.	U
106-46-7-----	1,4-Dichlorobenzene	410.	U
95-50-1-----	1,2-Dichlorobenzene	410.	U
95-48-7-----	2-Methylphenol	410.	U
108-60-1-----	bis(2-chloroisopropyl) ether	410.	U
106-44-5-----	4-Methylphenol	410.	U
621-64-7-----	n-Nitroso-di-n-propylamine	410.	U
67-72-1-----	Hexachloroethane	410.	U
98-95-3-----	Nitrobenzene	410.	U
78-59-1-----	Isophorone	410.	U
88-75-5-----	2-Nitrophenol	410.	U
105-67-9-----	2,4-Dimethylphenol	410.	U
111-91-1-----	bis(2-Chloroethoxy) methane	410.	U
120-83-2-----	2,4-Dichlorophenol	410.	U
120-82-1-----	1,2,4-Trichlorobenzene	410.	U
91-20-3-----	Naphthalene	410.	U
106-47-8-----	4-Chloroaniline	410.	U
87-68-3-----	Hexachlorobutadiene	410.	U
59-50-7-----	4-Chloro-3-methylphenol	410.	U
91-57-6-----	2-Methylnaphthalene	410.	U
77-47-4-----	Hexachlorocyclopentadiene	410.	U
88-06-2-----	2,4,6-Trichlorophenol	410.	U
95-95-4-----	2,4,5-Trichlorophenol	410.	U
91-58-7-----	2-Chloronaphthalene	410.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethylphthalate	410.	U
208-96-8-----	Acenaphthylene	410.	U
606-20-2-----	2,6-Dinitrotoluene	410.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	410.	U

FORM I SV-1

3/90

000061

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(12-14)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1377
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 19. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 5.8	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	410.	U
121-14-2-----2,4-Dinitrotoluene	410.	U
84-66-2-----Diethylphthalate	410.	U
7005-72-3-----4-Chlorophenyl-phenylether	410.	U
86-73-7-----Fluorene	410.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	410.	U
101-55-3-----4-Bromophenyl-phenylether	410.	U
118-74-1-----Hexachlorobenzene	410.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	410.	U
120-12-7-----Anthracene	410.	U
86-74-8-----Carbazole	410.	U
84-74-2-----Di-n-butylphthalate	410.	U
206-44-0-----Fluoranthene	410.	U
129-00-0-----Pyrene	410.	U
85-68-7-----Butylbenzylphthalate	410.	U
91-94-1-----3,3'-Dichlorobenzidine	820.	U
56-55-3-----Benzo(a)anthracene	410.	U
218-01-9-----Chrysene	410.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	620.	B
117-84-0-----Di-n-octylphthalate	410.	U
205-99-2-----Benzo(b)fluoranthene	410.	U
207-08-9-----Benzo(k)fluoranthene	410.	U
50-32-8-----Benzo(a)pyrene	410.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	410.	U
53-70-3-----Dibenzo(a,h)anthracene	410.	U
191-24-2-----Benzo(g,h,i)perylene	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000062

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(14-16)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-3PP(14-16)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1378
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 21. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.1	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	420.	U
111-44-4-----bis(2-Chloroethyl) ether	420.	U
95-57-8-----2-Chlorophenol	420.	U
541-73-1-----1,3-Dichlorobenzene	420.	U
106-46-7-----1,4-Dichlorobenzene	420.	U
95-50-1-----1,2-Dichlorobenzene	420.	U
95-48-7-----2-Methylphenol	420.	U
108-60-1-----bis(2-chloroisopropyl) ether	420.	U
106-44-5-----4-Methylphenol	420.	U
621-64-7-----n-Nitroso-di-n-propylamine	420.	U
67-72-1-----Hexachloroethane	420.	U
98-95-3-----Nitrobenzene	420.	U
78-59-1-----Isophorone	420.	U
88-75-5-----2-Nitrophenol	420.	U
105-67-9-----2,4-Dimethylphenol	420.	U
111-91-1-----bis(2-Chloroethoxy)methane	420.	U
120-83-2-----2,4-Dichlorophenol	420.	U
120-82-1-----1,2,4-Trichlorobenzene	420.	U
91-20-3-----Naphthalene	420.	U
106-47-8-----4-Chloroaniline	420.	U
87-68-3-----Hexachlorobutadiene	420.	U
59-50-7-----4-Chloro-3-methylphenol	420.	U
91-57-6-----2-Methylnaphthalene	420.	U
77-47-4-----Hexachlorocyclopentadiene	420.	U
88-06-2-----2,4,6-Trichlorophenol	420.	U
95-95-4-----2,4,5-Trichlorophenol	420.	U
91-58-7-----2-Chloronaphthalene	420.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	420.	U
208-96-8-----Acenaphthylene	420.	U
606-20-2-----2,6-Dinitrotoluene	420.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	420.	U

FORM I SV-1

3/90

000063

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(14-16)

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0404 SAS No.: SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL Lab Sample ID: NES-3PP(14-16)
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B1378
Level: (low/med) LOW Date Received: 05/25/04
% Moisture: 21. decanted: (Y/N) N Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.1

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	2100.	U
100-02-7-----	4-Nitrophenol	2100.	U
132-64-9-----	Dibenzofuran	420.	U
121-14-2-----	2,4-Dinitrotoluene	420.	U
84-66-2-----	Diethylphthalate	420.	U
7005-72-3-----	4-Chlorophenyl-phenylether	420.	U
86-73-7-----	Fluorene	420.	U
100-01-6-----	4-Nitroaniline	2100.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----	n-Nitrosodiphenylamine	420.	U
101-55-3-----	4-Bromophenyl-phenylether	420.	U
118-74-1-----	Hexachlorobenzene	420.	U
87-86-5-----	Pentachlorophenol	2100.	U
85-01-8-----	Phenanthrene	420.	U
120-12-7-----	Anthracene	420.	U
86-74-8-----	Carbazole	420.	U
84-74-2-----	Di-n-butylphthalate	420.	U
206-44-0-----	Fluoranthene	420.	U
129-00-0-----	Pyrene	420.	U
85-68-7-----	Butylbenzylphthalate	420.	U
91-94-1-----	3,3'-Dichlorobenzidine	840.	U
56-55-3-----	Benzo(a)anthracene	420.	U
218-01-9-----	Chrysene	420.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	760.	B
117-84-0-----	Di-n-octylphthalate	420.	U
205-99-2-----	Benzo(b)fluoranthene	420.	U
207-08-9-----	Benzo(k)fluoranthene	420.	U
50-32-8-----	Benzo(a)pyrene	420.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	420.	U
53-70-3-----	Dibenzo(a,h)anthracene	420.	U
191-24-2-----	Benzo(g,h,i)perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000064

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(0-2)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-4PP(0-2)
Level: (low/med) LOW	Lab File ID: B1379
% Moisture: 18. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/04/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	410.	U
111-44-4-----bis(2-Chloroethyl) ether	410.	U
95-57-8-----2-Chlorophenol	410.	U
541-73-1-----1,3-Dichlorobenzene	410.	U
106-46-7-----1,4-Dichlorobenzene	410.	U
95-50-1-----1,2-Dichlorobenzene	410.	U
95-48-7-----2-Methylphenol	410.	U
108-60-1-----bis(2-chloroisopropyl) ether	410.	U
106-44-5-----4-Methylphenol	410.	U
621-64-7-----n-Nitroso-di-n-propylamine	410.	U
67-72-1-----Hexachloroethane	410.	U
98-95-3-----Nitrobenzene	410.	U
78-59-1-----Isophorone	410.	U
88-75-5-----2-Nitrophenol	410.	U
105-67-9-----2,4-Dimethylphenol	410.	U
111-91-1-----bis(2-Chloroethoxy)methane	410.	U
120-83-2-----2,4-Dichlorophenol	410.	U
120-82-1-----1,2,4-Trichlorobenzene	410.	U
91-20-3-----Naphthalene	410.	U
106-47-8-----4-Chloroaniline	410.	U
87-68-3-----Hexachlorobutadiene	410.	U
59-50-7-----4-Chloro-3-methylphenol	410.	U
91-57-6-----2-Methylnaphthalene	410.	U
77-47-4-----Hexachlorocyclopentadiene	410.	U
88-06-2-----2,4,6-Trichlorophenol	410.	U
95-95-4-----2,4,5-Trichlorophenol	410.	U
91-58-7-----2-Chloronaphthalene	410.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	410.	U
208-96-8-----Acenaphthylene	410.	U
606-20-2-----2,6-Dinitrotoluene	410.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	410.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(0-2)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-4PP(0-2)
Level: (low/med) LOW	Lab File ID: B1379
% Moisture: 18. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/04/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	410.	U
121-14-2-----2,4-Dinitrotoluene	410.	U
84-66-2-----Diethylphthalate	410.	U
7005-72-3-----4-Chlorophenyl-phenylether	410.	U
86-73-7-----Fluorene	410.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	410.	U
101-55-3-----4-Bromophenyl-phenylether	410.	U
118-74-1-----Hexachlorobenzene	410.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	410.	U
120-12-7-----Anthracene	410.	U
86-74-8-----Carbazole	410.	U
84-74-2-----Di-n-butylphthalate	410.	U
206-44-0-----Fluoranthene	410.	U
129-00-0-----Pyrene	410.	U
85-68-7-----Butylbenzylphthalate	410.	U
91-94-1-----3,3'-Dichlorobenzidine	810.	U
56-55-3-----Benzo (a) anthracene	410.	U
218-01-9-----Chrysene	410.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	1100.	B
117-84-0-----Di-n-octylphthalate	410.	U
205-99-2-----Benzo (b) fluoranthene	410.	U
207-08-9-----Benzo (k) fluoranthene	410.	U
50-32-8-----Benzo (a) pyrene	410.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	410.	U
53-70-3-----Dibenzo (a,h) anthracene	410.	U
191-24-2-----Benzo (g,h,i) perylene	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000066

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-4PP(2-4)
Level: (low/med) LOW	Lab File ID: B1380
% Moisture: 19. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/04/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----	Phenol	410.	U
111-44-4-----	bis(2-Chloroethyl) ether	410.	U
95-57-8-----	2-Chlorophenol	410.	U
541-73-1-----	1,3-Dichlorobenzene	410.	U
106-46-7-----	1,4-Dichlorobenzene	410.	U
95-50-1-----	1,2-Dichlorobenzene	410.	U
95-48-7-----	2-Methylphenol	410.	U
108-60-1-----	bis(2-chloroisopropyl) ether	410.	U
106-44-5-----	4-Methylphenol	410.	U
621-64-7-----	n-Nitroso-di-n-propylamine	410.	U
67-72-1-----	Hexachloroethane	410.	U
98-95-3-----	Nitrobenzene	410.	U
78-59-1-----	Isophorone	410.	U
88-75-5-----	2-Nitrophenol	410.	U
105-67-9-----	2,4-Dimethylphenol	410.	U
111-91-1-----	bis(2-Chloroethoxy) methane	410.	U
120-83-2-----	2,4-Dichlorophenol	410.	U
120-82-1-----	1,2,4-Trichlorobenzene	410.	U
91-20-3-----	Naphthalene	410.	U
106-47-8-----	4-Chloroaniline	410.	U
87-68-3-----	Hexachlorobutadiene	410.	U
59-50-7-----	4-Chloro-3-methylphenol	410.	U
91-57-6-----	2-Methylnaphthalene	410.	U
77-47-4-----	Hexachlorocyclopentadiene	410.	U
88-06-2-----	2,4,6-Trichlorophenol	410.	U
95-95-4-----	2,4,5-Trichlorophenol	410.	U
91-58-7-----	2-Chloronaphthalene	410.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethylphthalate	410.	U
208-96-8-----	Acenaphthylene	410.	U
606-20-2-----	2,6-Dinitrotoluene	410.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	410.	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0404	SDG No.: NES-2PP(0-2)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-4PP(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1380
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: 19. decanted: (Y/N) N		Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/04/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	410.	U
121-14-2-----2,4-Dinitrotoluene	410.	U
84-66-2-----Diethylphthalate	410.	U
7005-72-3-----4-Chlorophenyl-phenylether	410.	U
86-73-7-----Fluorene	410.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	410.	U
101-55-3-----4-Bromophenyl-phenylether	410.	U
118-74-1-----Hexachlorobenzene	410.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	410.	U
120-12-7-----Anthracene	410.	U
86-74-8-----Carbazole	410.	U
84-74-2-----Di-n-butylphthalate	410.	U
206-44-0-----Fluoranthene	410.	U
129-00-0-----Pyrene	410.	U
85-68-7-----Butylbenzylphthalate	410.	U
91-94-1-----3,3'-Dichlorobenzidine	820.	U
56-55-3-----Benzo(a)anthracene	410.	U
218-01-9-----Chrysene	410.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	870.	B
117-84-0-----Di-n-octylphthalate	410.	U
205-99-2-----Benzo(b)fluoranthene	410.	U
207-08-9-----Benzo(k)fluoranthene	410.	U
50-32-8-----Benzo(a)pyrene	410.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	410.	U
53-70-3-----Dibenzo(a,h)anthracene	410.	U
191-24-2-----Benzo(g,h,i)perylene	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000068

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-4PP(4-6)
Level: (low/med) LOW	Lab File ID: B1381
% Moisture: 20. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/04/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.1	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	420.	U
111-44-4-----bis(2-Chloroethyl)ether	420.	U
95-57-8-----2-Chlorophenol	420.	U
541-73-1-----1,3-Dichlorobenzene	420.	U
106-46-7-----1,4-Dichlorobenzene	420.	U
95-50-1-----1,2-Dichlorobenzene	420.	U
95-48-7-----2-Methylphenol	420.	U
108-60-1-----bis(2-chloroisopropyl)ether	420.	U
106-44-5-----4-Methylphenol	420.	U
621-64-7-----n-Nitroso-di-n-propylamine	420.	U
67-72-1-----Hexachloroethane	420.	U
98-95-3-----Nitrobenzene	420.	U
78-59-1-----Isophorone	420.	U
88-75-5-----2-Nitrophenol	420.	U
105-67-9-----2,4-Dimethylphenol	420.	U
111-91-1-----bis(2-Chloroethoxy)methane	420.	U
120-83-2-----2,4-Dichlorophenol	420.	U
120-82-1-----1,2,4-Trichlorobenzene	420.	U
91-20-3-----Naphthalene	420.	U
106-47-8-----4-Chloroaniline	420.	U
87-68-3-----Hexachlorobutadiene	420.	U
59-50-7-----4-Chloro-3-methylphenol	420.	U
91-57-6-----2-Methylnaphthalene	420.	U
77-47-4-----Hexachlorocyclopentadiene	420.	U
88-06-2-----2,4,6-Trichlorophenol	420.	U
95-95-4-----2,4,5-Trichlorophenol	420.	U
91-58-7-----2-Chloronaphthalene	420.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	420.	U
208-96-8-----Acenaphthylene	420.	U
606-20-2-----2,6-Dinitrotoluene	420.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	420.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-4PP(4-6)
Level: (low/med) LOW	Lab File ID: B1381
% Moisture: 20. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/04/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.1	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	830.	U
56-55-3-----Benzo (a) anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis (2-Ethylhexyl)phthalate	760.	B
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo (b) fluoranthene	420.	U
207-08-9-----Benzo (k) fluoranthene	420.	U
50-32-8-----Benzo (a) pyrene	420.	U
193-39-5-----Indeno (1,2,3-cd)pyrene	420.	U
53-70-3-----Dibenzo (a,h) anthracene	420.	U
191-24-2-----Benzo (g,h,i) perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000070

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-2PP(0-2)
Lab Code: AES	Case No.: HRP0404	SAS No.:
Matrix: (soil/water) SOIL	Lab Sample ID: NES-4PP(8-10)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1410	
Level: (low/med) LOW	Date Received: 05/25/04	
% Moisture: 22. decanted: (Y/N) N	Date Extracted: 06/01/04	
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/07/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	430.	U
111-44-4-----bis(2-Chloroethyl) ether	430.	U
95-57-8-----2-Chlorophenol	430.	U
541-73-1-----1,3-Dichlorobenzene	430.	U
106-46-7-----1,4-Dichlorobenzene	430.	U
95-50-1-----1,2-Dichlorobenzene	430.	U
95-48-7-----2-Methylphenol	430.	U
108-60-1-----bis(2-chloroisopropyl) ether	430.	U
106-44-5-----4-Methylphenol	430.	U
621-64-7-----n-Nitroso-di-n-propylamine	430.	U
67-72-1-----Hexachloroethane	430.	U
98-95-3-----Nitrobenzene	430.	U
78-59-1-----Isophorone	430.	U
88-75-5-----2-Nitrophenol	430.	U
105-67-9-----2,4-Dimethylphenol	430.	U
111-91-1-----bis(2-Chloroethoxy)methane	430.	U
120-83-2-----2,4-Dichlorophenol	430.	U
120-82-1-----1,2,4-Trichlorobenzene	430.	U
91-20-3-----Naphthalene	430.	U
106-47-8-----4-Chloroaniline	430.	U
87-68-3-----Hexachlorobutadiene	430.	U
59-50-7-----4-Chloro-3-methylphenol	430.	U
91-57-6-----2-Methylnaphthalene	430.	U
77-47-4-----Hexachlorocyclopentadiene	430.	U
88-06-2-----2,4,6-Trichlorophenol	430.	U
95-95-4-----2,4,5-Trichlorophenol	430.	U
91-58-7-----2-Chloronaphthalene	430.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	430.	U
208-96-8-----Acenaphthylene	430.	U
606-20-2-----2,6-Dinitrotoluene	430.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	430.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0404 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-2PP(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-4PP(8-10)
Level: (low/med) LOW	Lab File ID: B1410
% Moisture: 22. decanted: (Y/N) N	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/01/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/07/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	430.	U
121-14-2-----2,4-Dinitrotoluene	430.	U
84-66-2-----Diethylphthalate	430.	U
7005-72-3-----4-Chlorophenyl-phenylether	430.	U
86-73-7-----Fluorene	430.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	430.	U
101-55-3-----4-Bromophenyl-phenylether	430.	U
118-74-1-----Hexachlorobenzene	430.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	430.	U
120-12-7-----Anthracene	430.	U
86-74-8-----Carbazole	430.	U
84-74-2-----Di-n-butylphthalate	430.	U
206-44-0-----Fluoranthene	430.	U
129-00-0-----Pyrene	430.	U
85-68-7-----Butylbenzylphthalate	430.	U
91-94-1-----3,3'-Dichlorobenzidine	850.	U
56-55-3-----Benzo(a)anthracene	430.	U
218-01-9-----Chrysene	430.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	600.	B
117-84-0-----Di-n-octylphthalate	430.	U
205-99-2-----Benzo(b)fluoranthene	430.	U
207-08-9-----Benzo(k)fluoranthene	430.	U
50-32-8-----Benzo(a)pyrene	430.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	430.	U
53-70-3-----Dibenzo(a,h)anthracene	430.	U
191-24-2-----Benzo(g,h,i)perylene	430.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000072

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(0-2)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1159

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 4. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/02/04

GPC Cleanup: (Y/N) N pH: 8.4

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	35.	U
11104-28-2-----Aroclor-1221	35.	U
11141-16-5-----Aroclor-1232	35.	U
53469-21-9-----Aroclor-1242	35.	U
12672-29-6-----Aroclor-1248	35.	U
11097-69-1-----Aroclor-1254	35.	U
11096-82-5-----Aroclor-1260	35.	U

FORM I PEST

1/87 Rev.

000073

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1160

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 26. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/02/04

GPC Cleanup: (Y/N) N pH: 7.7

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	45.	U
11104-28-2-----Aroclor-1221	45.	U
11141-16-5-----Aroclor-1232	45.	U
53469-21-9-----Aroclor-1242	45.	U
12672-29-6-----Aroclor-1248	45.	U
11097-69-1-----Aroclor-1254	45.	U
11096-82-5-----Aroclor-1260	20.	J

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(4-6)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1161

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 27. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/02/04

GPC Cleanup: (Y/N) N pH: 7.4

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

12674-11-2-----Aroclor-1016	46.	U
11104-28-2-----Aroclor-1221	46.	U
11141-16-5-----Aroclor-1232	46.	U
53469-21-9-----Aroclor-1242	46.	U
12672-29-6-----Aroclor-1248	46.	U
11097-69-1-----Aroclor-1254	46.	U
11096-82-5-----Aroclor-1260	46.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(6-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1162

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 31. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/02/04

GPC Cleanup: (Y/N) N pH: 6.7

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	48.	U
11104-28-2-----Aroclor-1221	48.	U
11141-16-5-----Aroclor-1232	48.	U
53469-21-9-----Aroclor-1242	48.	U
12672-29-6-----Aroclor-1248	48.	U
11097-69-1-----Aroclor-1254	48.	U
11096-82-5-----Aroclor-1260	48.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1163

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 19. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/02/04

GPC Cleanup: (Y/N) N pH: 7.2

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	41.	U
11104-28-2-----Aroclor-1221	41.	U
11141-16-5-----Aroclor-1232	41.	U
53469-21-9-----Aroclor-1242	41.	U
12672-29-6-----Aroclor-1248	41.	U
11097-69-1-----Aroclor-1254	41.	U
11096-82-5-----Aroclor-1260	41.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(10-12)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1164

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 21. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/02/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016
11104-28-2-----Aroclor-1221
11141-16-5-----Aroclor-1232
53469-21-9-----Aroclor-1242
12672-29-6-----Aroclor-1248
11097-69-1-----Aroclor-1254
11096-82-5-----Aroclor-1260

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(12-14)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(12-14)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1165

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/02/04

GPC Cleanup: (Y/N) N pH: 7.3

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	44.	U
11104-28-2-----Aroclor-1221	44.	U
11141-16-5-----Aroclor-1232	44.	U
53469-21-9-----Aroclor-1242	44.	U
12672-29-6-----Aroclor-1248	44.	U
11097-69-1-----Aroclor-1254	44.	U
11096-82-5-----Aroclor-1260	44.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(14-16)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-2PP(14-16)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1168

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 25. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016
11104-28-2-----Aroclor-1221
11141-16-5-----Aroclor-1232
53469-21-9-----Aroclor-1242
12672-29-6-----Aroclor-1248
11097-69-1-----Aroclor-1254
11096-82-5-----Aroclor-1260

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(0-2)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1169

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 25. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 3.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	44.	U
11104-28-2-----Aroclor-1221	44.	U
11141-16-5-----Aroclor-1232	44.	U
53469-21-9-----Aroclor-1242	44.	U
12672-29-6-----Aroclor-1248	44.	U
11097-69-1-----Aroclor-1254	44.	U
11096-82-5-----Aroclor-1260	44.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1170

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 20. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 6.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	42.	U
11104-28-2-----Aroclor-1221	42.	U
11141-16-5-----Aroclor-1232	42.	U
53469-21-9-----Aroclor-1242	42.	U
12672-29-6-----Aroclor-1248	42.	U
11097-69-1-----Aroclor-1254	42.	U
11096-82-5-----Aroclor-1260	42.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(4-6)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1171

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 17. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 7.7

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	40.	U
11104-28-2-----Aroclor-1221	40.	U
11141-16-5-----Aroclor-1232	40.	U
53469-21-9-----Aroclor-1242	40.	U
12672-29-6-----Aroclor-1248	40.	U
11097-69-1-----Aroclor-1254	40.	U
11096-82-5-----Aroclor-1260	40.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(6-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1174

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 21. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 5.6

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	42.	U
11104-28-2-----Aroclor-1221	42.	U
11141-16-5-----Aroclor-1232	42.	U
53469-21-9-----Aroclor-1242	42.	U
12672-29-6-----Aroclor-1248	42.	U
11097-69-1-----Aroclor-1254	42.	U
11096-82-5-----Aroclor-1260	42.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1175

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 18. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 6.3

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	41.	U
11104-28-2-----Aroclor-1221	41.	U
11141-16-5-----Aroclor-1232	41.	U
53469-21-9-----Aroclor-1242	41.	U
12672-29-6-----Aroclor-1248	41.	U
11097-69-1-----Aroclor-1254	41.	U
11096-82-5-----Aroclor-1260	41.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(10-12)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1176

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 28. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 5.4

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	46.	U
11104-28-2-----Aroclor-1221	46.	U
11141-16-5-----Aroclor-1232	46.	U
53469-21-9-----Aroclor-1242	46.	U
12672-29-6-----Aroclor-1248	46.	U
11097-69-1-----Aroclor-1254	46.	U
11096-82-5-----Aroclor-1260	46.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(12-14)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(12-14)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1177

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 19. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 5.8

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	41.	U
11104-28-2-----Aroclor-1221	41.	U
11141-16-5-----Aroclor-1232	41.	U
53469-21-9-----Aroclor-1242	41.	U
12672-29-6-----Aroclor-1248	41.	U
11097-69-1-----Aroclor-1254	41.	U
11096-82-5-----Aroclor-1260	41.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(14-16)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-3PP(14-16)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1180

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 21. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 7.1

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	42.	U
11104-28-2-----Aroclor-1221	42.	U
11141-16-5-----Aroclor-1232	42.	U
53469-21-9-----Aroclor-1242	42.	U
12672-29-6-----Aroclor-1248	42.	U
11097-69-1-----Aroclor-1254	42.	U
11096-82-5-----Aroclor-1260	42.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(0-2)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-4PP(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1181

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 18. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	41.	U
11104-28-2-----Aroclor-1221	41.	U
11141-16-5-----Aroclor-1232	41.	U
53469-21-9-----Aroclor-1242	41.	U
12672-29-6-----Aroclor-1248	41.	U
11097-69-1-----Aroclor-1254	41.	U
11096-82-5-----Aroclor-1260	41.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-4PP(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1182

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 19. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	41.	U
11104-28-2-----Aroclor-1221	41.	U
11141-16-5-----Aroclor-1232	41.	U
53469-21-9-----Aroclor-1242	41.	U
12672-29-6-----Aroclor-1248	41.	U
11097-69-1-----Aroclor-1254	41.	U
11096-82-5-----Aroclor-1260	41.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(4-6)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-4PP(4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1183

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 20. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N pH: 6.1

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	42.	U
11104-28-2-----Aroclor-1221	42.	U
11141-16-5-----Aroclor-1232	42.	U
53469-21-9-----Aroclor-1242	42.	U
12672-29-6-----Aroclor-1248	42.	U
11097-69-1-----Aroclor-1254	42.	U
11096-82-5-----Aroclor-1260	42.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0404 SAS No.:

SDG No.: NES-2PP(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-4PP(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1185

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. 22. dec. _____

Date Extracted: 06/01/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/03/04

GPC Cleanup: (Y/N) N

pH: 7.0

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	43.	U
11104-28-2-----Aroclor-1221	43.	U
11141-16-5-----Aroclor-1232	43.	U
53469-21-9-----Aroclor-1242	43.	U
12672-29-6-----Aroclor-1248	43.	U
11097-69-1-----Aroclor-1254	43.	U
11096-82-5-----Aroclor-1260	43.	U

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U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(0-2)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-2PP(0-2)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 96.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.77	U	N	P
7440-39-3	Barium	91.5			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.042	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	20.6			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	22.2			P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.097	B		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.96	U	N	P
7440-22-4	Silver	0.73	U	N	P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(2-4)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL Lab Sample ID: NES-2PP(2-4)

Level (low/med): LOW Date Received: 05/25/04

% Solids: 74.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	1.0	U	N	P
7440-39-3	Barium	168	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	7.5	—		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	43.1	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	427	—		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	1.1	—		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.95	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(4-6)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-2PP(4-6)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 73.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	1.0	U	N	P
7440-39-3	Barium	126	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.055	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	27.7	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.77	U		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.070	B		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.3	U	N	P
7440-22-4	Silver	0.96	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(6-8)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-2PP(6-8)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 69.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	1.1	U	N	P
7440-39-3	Barium	217	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.058	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	31.6	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	1.9	—		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.11	B		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.3	U	N	P
7440-22-4	Silver	1.0	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(8-10)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-2PP(8-10)

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: 81.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.91	U	N	P
7440-39-3	Barium	202			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.049	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	35.8			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	0.69	U		P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.062	U		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.86	U	N	P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(10-12)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-2PP(10-12)

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: 79.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	0.94	U	N	P
7440-39-3	Barium	149	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.051	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	32.8	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	0.71	U		P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.063	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.89	U	N	P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(12-14)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-2PP(12-14)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 76.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.97	U	N	P
7440-39-3	Barium	160	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.10	B		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	39.7	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	99.9	—		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.12	B		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.92	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-2PP(14-16)

Lab Name: ADIRONDACK ENVIRONMENTAL Contract: _____

Lab Code: AES Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL Lab Sample ID: NES-2PP(14-16)

Level (low/med): LOW Date Received: 05/25/04

% Solids: 75.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.99	U	N	P
7440-39-3	Barium	148			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.053	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	28.2			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	0.75	U		P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.93	U	N	P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(0-2)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-3PP(0-2)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 75.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.99	U	N	P
7440-39-3	Barium	166	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.053	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	27.7	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	5.7	—		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.094	B		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.93	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(2-4)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES__ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL__ Lab Sample ID: NES-3PP(2-4)

Level (low/med): LOW__ Date Received: 05/25/04

% Solids: 80.0__

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.92	U	N	P
7440-39-3	Barium	95.7	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.050	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	20.8	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.70	U		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.075	B		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.88	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(4-6)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-3PP(4-6)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 83.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.89	U	N	P
7440-39-3	Barium	90.4	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.048	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	20.8	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.67	U		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.060	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.84	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(6-8)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-3PP(6-8)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 79.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	0.94	U	N	P
7440-39-3	Barium	148	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.051	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	33.7	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	0.71	U		P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.063	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.89	U	N	P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(8-10)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-3PP(8-10)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 82.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	0.90	U	N	P
7440-39-3	Barium	145	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.049	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	32.8	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	0.68	U		P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.061	B		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.85	U	N	P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(10-12)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-3PP(10-12)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 72.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	1.0	U	N	P
7440-39-3	Barium	157	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.056	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	43.1	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.78	U		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.069	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.3	U	N	P
7440-22-4	Silver	0.97	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(12-14)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-3PP(12-14)

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: 81.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	0.91	U	N	P
7440-39-3	Barium	173	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.049	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	44.3	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	0.69	U		P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.062	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.86	U	N	P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-3PP(14-16)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES__ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL__ Lab Sample ID: NES-3PP(14-16)

Level (low/med): LOW__ Date Received: 05/25/04

% Solids: 79.0__

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	0.94	U	N	P
7440-39-3	Barium	117	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.051	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	30.1	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	0.71	U		P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.064	B		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.89	U	N	P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(0-2)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-4PP(0-2)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 82.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.90	U	N	P
7440-39-3	Barium	108	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.049	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	19.8	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.68	U		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.079	B		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.85	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(2-4)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-4PP(2-4)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 81.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	0.91	U	N	P
7440-39-3	Barium	90.4	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.049	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	22.3	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	0.69	U		P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.062	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.86	U	N	P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(4-6)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-4PP(4-6)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 80.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	0.92	U	N	P
7440-39-3	Barium	91.8	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.050	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	28.5	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	0.70	U		P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.062	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.2	U	N	P
7440-22-4	Silver	0.88	U	N	P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-4PP(8-10)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0404 SAS No.: _____ SDG No.: NES-2PP(0-2)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-4PP(8-10)

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: 78.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.95	U	N	P
7440-39-3	Barium	86.7	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	19.1	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.69	U		P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.064	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	0.97	U	N	P
7440-22-4	Silver	0.72	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

PAGE 1 of 4

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HRP ASSOCIATES		Address: 160 SARATOGA VILLAGE BLVD, #27 MALTA, NY 12020						
Send Report To: CHRIS BABLIN		Project Name (Location): NES SITE		Samplers: (Names) CAROLINE BENNETT / CHRIS BABLIN				
Client Phone No: (518) 899-3011		PO Number: TBF		Samplers: (Signature) <i>Caroline Bennett / C. Bablin</i>				
Client Fax No: (518) 899-8129								
AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type Matrix	Comp	Grab	Number of Cont's	Analysis Required
001	NES-5RR	5/24/04	3:00	GW		X	5	TCL 8260, PCBs 8082, SVOCs 8270, RCRA Metals
002	NES-6RR	11	3:35	"		"	"	"
	NES-7RR	11	4:00	"		"	"	"
003	NES-7RR-MS	11	4:05	"		"	"	"
	NES-7RR-MSD	11	4:10	"		"	"	"
004	NES-1BG, 0-3'		9:30	S		X	2	TCL 8260, PCBs 8082, SVOCs 8270, RCRA Metals
005	NES-2PP, 0-2'							"
006	NES-2PP, 2-4'							"
007	NES-2PP, 4-6'							"
008	NES-2PP, 6-8'							"
009	NES-2PP, 8-10'							"
010	NES-2PP, 10-12'							"
011	NES-2PP, 12-14'							"
012	NES-2PP, 14-16'							"

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks * ARCHIVE ALL SOIL SAMPLES - WE WILL LET YOU KNOW WHICH TO RUN !! * CATEGORY B DELIVERABLES * NOTE: RCRA metals for water included with samples *	
GC Report To: NO sample rec'd "NES-6RR, 12-14"			
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature) <i>[Signature]</i>	
Relinquished by: (Signature) <i>[Signature]</i>		Received for Laboratory by: <i>[Signature]</i>	
Date/Time 5/24/04 18:00			
TEMPERATURE Ambient or Chilled Notes: 4P		PROPERLY PRESERVED Y N Notes:	
		RECEIVED WITHIN HOLDING TIMES Y N Notes:	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

PAGE 2 of 4

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HRP ASS.		Address: 100 SARATOGA VILLAGE BLVD, #27 MALTA, NY 12020	
Send Report To: CHRIS BABLIN		Project Name (Location): NE SOLITE	Samplers (Names): CAROLINE BENEDICT / CHRIS BABLIN
Client Phone No: 855-3011		PO Number: TBF	Samplers (Signature): <i>[Signature]</i>
Client Fax No: 855-8129			

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time		Sample Type			Number of Cont's	Analysis Required
			A=a.m. P=p.m.		Matrix	Comp	Grab		
013	NES-3PP, 0-2'	5/24/04	11	A	S		X	2	TEL 8260, PCBs 8082 SVOCs 8270, RCRA Metals
014	NES-3PP, 2-4'			A					
015	NES-3PP, 4-6'			A					
016	NES-3PP, 6-8'			A					
017	NES-3PP, 8-10'			A					
018	NES-3PP, 10-12'			A					
019	NES-3PP, 12-14'			A					
020	NES-3PP, 14-16'			A					
021	NES-4PP, 0-2'			A					
022	NES-4PP, 2-4'			A					
023	NES-4PP, 4-6'			A					
024	NES-4PP, 6-8'			A					
025	NES-4PP, 8-10'			A					
026	NES-4PP, 10-12'			A					

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks: ARCHIVE ALL SOIL SAMPLES - WE WILL LET YOU KNOW WHICH TO RUN.

CC Report To: 040525006	CATEGORY B DELIVERABLES

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date/Time 5/24/04 18:22

TEMPERATURE: Ambient or ☒ Chilled Notes: 40	PROPERLY PRESERVED ☒ Y ☐ N Notes:	RECEIVED WITHIN HOLDING TIMES ☒ Y ☐ N Notes:

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

HRP Associates, Inc.
100 Saratoga Village Boulevard
Malta, New York 12020

Attn: Chris Bablin

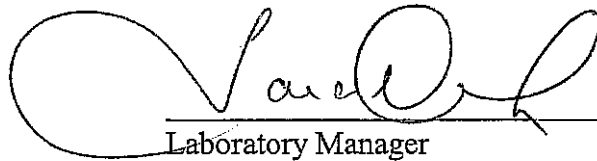


Experience is the solution

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TITLE PAGE

On May 26, 2004 sixteen soil samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. On May 27, 2004 two soil samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. These samples were analyzed for Volatile Organics, Semi-Volatile Organics, PCB's and Metals in accordance with methodology as detailed by the contract. The project was completed on July 14, 2004.

A handwritten signature in black ink, appearing to read "V. A. O.", is written over a horizontal line.

Laboratory Manager

Date: 7/14/04



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

SAMPLE DATA
SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*Pest GC Method	*Metals	*Other CN
NES-15BA (2-4)	040526034-029	X	X	X		X	
NES-14, Seep (0-2)	040526034-031	X	X	X			
NES-14, Seep (2-4)	040526034-032	X	X	X			
NES-14, Seep (4-6)	040526034-033	X	X	X			
NES-14, Seep (6-8)	040526034-034	X	X	X			
NES-14, Seep (8-10)	040526034-035	X	X	X			
NES-14, Seep (10-12)	040526034-036	X	X	X			
NES-14, Seep (12-14)	040526034-037	X	X	X			
NES-14, Seep (14-16)	040526034-038	X	X	X			
NES-9TF (0-2)	040526034-039	X	X	X			
NES-9TF (2-4)	040526034-040	X	X	X			
NES-9TF (4-6)	040526034-041	X	X	X			
NES-8TF (0-2)	040526034-042	X	X	X			
NES-8TF (2-4)	040526034-043	X	X	X			
NES-8TF (4-6)	040526034-044	X	X	X			
NES-8TF (6-8)	040526034-045	X	X	X			
Sediment-Pond	040528005-001	X	X	X		X	
Surficial Soil	040528005-002					X	

000001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-029	SOIL	5/25/04	5/26/04	N/A	6/3/04
040526034-031	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-032	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-033	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-034	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-035	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-036	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-037	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-038	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-039	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-040	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-041	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-042	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-043	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-044	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-045	SOIL	5/25/04	5/26/04	N/A	6/3/04
040528005-001	SOIL	5/27/04	5/27/04	N/A	6/2/04

000002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-029	SOIL	5/25/04	5/26/04	6/3/04	6/10/04
040526034-031	SOIL	5/25/04	5/26/04	6/4/04	6/15/04
040526034-032	SOIL	5/25/04	5/26/04	6/4/04	6/10/04
040526034-033	SOIL	5/25/04	5/26/04	6/4/04	6/17/04
040526034-034	SOIL	5/25/04	5/26/04	6/4/04	6/16/04
040526034-035	SOIL	5/25/04	5/26/04	6/4/04	6/17/04
040526034-036	SOIL	5/25/04	5/26/04	6/4/04	6/15/04
040526034-037	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-038	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-039	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-040	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-041	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-042	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-043	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-044	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-045	SOIL	5/25/04	5/26/04	6/4/04	6/19/04
040528005-001	SOIL	5/27/04	5/27/04	6/4/04	6/18/04

000003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-029	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-031	SOIL	5/25/04	5/26/04	6/4/04	6/9/04
040526034-032	SOIL	5/25/04	5/26/04	6/4/04	6/9/04
040526034-033	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-034	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-035	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-036	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-037	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-038	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-039	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-040	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-041	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-042	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-043	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-044	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-045	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040528005-001	SOIL	5/27/04	5/27/04	6/11/04	6/11/04

000004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040526034-029	SOIL	ICP	5/26/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-001	SOIL	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-002	SOIL	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04

000005



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Case Narrative

Client: HRP Associates – NE Solite

Case: HRP 0406

SDG: NES-8TF(0-2)

<u>Sample ID</u>	<u>Laboratory Sample ID</u>	<u>Date Received</u>	<u>VTSR</u>	<u>Matrix</u>
NES-15BA (2-4)	040526034-029	05/26/04	10:30	Soil
NES-14, Seep (0-2)	040526034-031	05/26/04	10:30	Soil
NES-14, Seep (2-4)	040526034-032	05/26/04	10:30	Soil
NES-14, Seep (4-6)	040526034-033	05/26/04	10:30	Soil
NES-14, Seep (6-8)	040526034-034	05/26/04	10:30	Soil
NES-14, Seep (8-10)	040526034-035	05/26/04	10:30	Soil
NES-14, Seep (10-12)	040526034-036	05/26/04	10:30	Soil
NES-14, Seep (12-14)	040526034-037	05/26/04	10:30	Soil
NES-14, Seep (14-16)	040526034-038	05/26/04	10:30	Soil
NES-9TF (0-2)	040526034-039	05/26/04	10:30	Soil
NES-9TF (2-4)	040526034-040	05/26/04	10:30	Soil
NES-9TF (4-6)	040526034-041	05/26/04	10:30	Soil
NES-8TF (0-2)	040526034-042	05/26/04	10:30	Soil
NES-8TF (2-4)	040526034-043	05/26/04	10:30	Soil
NES-8TF (4-6)	040526034-044	05/26/04	10:30	Soil
NES-8TF (6-8)	040526034-045	05/26/04	10:30	Soil
Sediment-Pond	040528005-001	05/27/04	17:02	Soil
Surficial Soil	040528005-002	05/27/04	17:02	Soil

Volatile Organics

- 1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.
- 2) The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration for Instrument D analyzed on 5/18/04 was outside the criteria established by the method. The RRF for this compound was 0.413. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The %RSD for the compound Vinyl Chloride in the initial calibration for Instrument C analyzed on 5/28/04 was outside the criteria established by the method. The %RSD for this compound was 25.0. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was below 40 % and the RRF was greater than 0.010 for this compound.

000006



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- 4) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument C analyzed on 6/3/04 was below the minimum required RRF. The RRF for this compound was 0.498. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 5) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/3/04 was below the minimum required RRF. The RRF for this compound was 0.399. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 6) Sample NES-14, Seep(4-6) (AES sample number 040526034-033) was used for the matrix spike and the matrix spike duplicate analysis. All the recoveries were within acceptable limits.
- 7) Sample Pond Sediment (AES sample number 040528005-001) was used for the matrix spike and the matrix spike duplicate analysis. All the recoveries were within acceptable limits.
- 8) The surrogate recovery for Bromofluorobenzene on sample NES-14, Seep(4-6) MS (AES sample number 040526034-033 MS) was outside specified limits. According to the protocol, the matrix spike, matrix spike duplicate and matrix spike blank are not re-analyzed for surrogates outside of specified limits.
- 9) The surrogate and internal standard recoveries on sample NES-14, Seep(8-10) (AES sample number 040526034-035) were outside specified limits. According to the protocol, the sample must be re-analyzed. The sample was re-analyzed and the internal standard was outside specified limits. Both analyses are included in the data package.
- 10) The compounds Acetone and Methylene Chloride were present in the method blanks analyzed. The levels of these compounds were within the protocol specified limits. Samples associated with these blanks that have these compounds present are flagged with a "B" as required by the protocol.
- 11) The column used in Instrument C and on Instrument D for analysis was an RTX-502.2, 60 meters long with an internal diameter of 0.32 mm. The trap used for this instrument is a VOCARB 4000 with Carbopack C&B / Carboxen 1000 & 1001.

000007



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Semi-Volatile Organics

- 1) The samples were analyzed using EPA Method 8270 following the criteria for NYSDEC ASP.
- 2) The %RSD for the compound Pentachlorophenol in the initial calibration analyzed on 6/2/04 was outside the criteria established by the method. The %RSD for this compound was 28.8 %. The RRF for the compound n-Nitroso-di-n-propylamine in the initial calibration analyzed on 6/2/04 was outside the criteria established by the method. The RRF for this compound was 0.488. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The RRF's for the compounds n-Nitroso-di-n-propylamine, Benzo(a)pyrene and Phenol-d5 in the continuing calibration analyzed on 6/9/04 was outside the criteria established by the method. The RRF for this compound was 0.416, 0.617 and 0.750, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for these compounds.
- 4) The RRF for the compound n-Nitroso-di-n-propylamine in the continuing calibration analyzed on 6/15/04 was outside the criteria established by the method. The RRF for this compound was 0.486. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 5) The RRF for the compound n-Nitroso-di-n-propylamine in the continuing calibration analyzed on 6/17/04 was outside the criteria established by the method. The RRF for this compound was 0.447. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 6) The %D for the compound Pentachlorophenol in the continuing calibration analyzed on 6/18/04 at 8:53 was outside the criteria established by the method. The %D for this compound was 36.3 %. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 7) Sample NES-14, Seep(4-6) (AES sample number 040526034-033) was used for the matrix spike and the matrix spike duplicate analysis. All recoveries were within required limits.
- 8) The compound Bis(2-ethylhexyl)phthalate was present in the extracted blanks. The level of this compound was within the protocol specified limits. Samples associated with these blanks that have this compound present are flagged with a "B" as required by the protocol.

000008



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PCB

- 1) The samples were analyzed using EPA Method 8082 following the criteria for NYSDEC ASP.
- 2) Peak area was used to calculate all values appearing in this data package.
- 3) The primary quantitation column is identified as DB5 and the confirmation column is identified as DB608.
- 4) Please find after this narrative, a listing of the peaks used to identify and quantitate Aroclor constituents in this data package.
- 5) The injection volume for the primary column was 1.0 uL and the injection volume for the confirmation column was 2.0 uL.
- 6) All samples were acid and sulfur cleaned prior to analysis as necessary.
- 7) Sample NES-14, Seep(4-6) (AES sample number 040526034-033) was used for soil matrix spike and the matrix spike duplicate analysis. The sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.
- 8) There was a peak present in all samples at approximately 6 minutes. This peak did not interfere with the analysis.
- 9) Sample Sediment Pond (AES sample number 040528005-001) was re-extracted on 6/11/04. This re-extracted sample is presented in the data package.

Inorganics – Total Metals

- 1) The recovery for Calcium and Iron in the ICSA and the ICSAB check standards were outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L and 200,000 ug/L, respectively. The linear range on this instrument for Calcium and Iron is 200,000 ug/L and 80,000 ug/L, respectively. At this level accurate recovery of Calcium and Iron in the check standards is not possible. No further action is required.
- 2) The digested spike recoveries for the elements Lead and Selenium for sample Sediment Pond (AES sample number 040528005-001) were outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Selenium was outside acceptable limits. The results for these elements are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

000009



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"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

A handwritten signature in black ink, appearing to read "L. A. R.", is written over a horizontal line.

Laboratory Manager

Date: 7/14/04

000010

SDG# NES-8TF(0-2)

INSTRUMENT ID: ECD-G

ANALYSIS DATES: 03/16-06/12/04

CASE# HRP 0406

COLUMN ID: DB5

AR1016

1. 5.500
2. to
3. 9.451 REF
4. to
5. 14.000

AR1221

1. 3.500
2. to
3. 6.750 REF
4. to
5. 6.900

AR1232

1. 6.200
2. to
3. 6.750 REF
4. to
5. 9.850

AR1242

1. 8.000
2. to
3. 9.430 REF
4. to
5. 10.000

AR1248

1. 9.100
2. to
3. 12.540 REF
4. to
5. 15.650

AR1254

1. 14.100
2. to
3. 16.840 REF
4. to
5. 17.200

AR1260

1. 14.200
2. to
3. 18.822 REF
4. to
5. 23.000

All numbers represent Retention Times.

000011

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0986
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 5.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	3.	BJ
67-64-1-----	Acetone	7.	BJ
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-8TF(2-4)
Level: (low/med) LOW	Lab File ID: C0987
% Moisture: not dec. 5.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	7.	BJ
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	J
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G		Lab Sample ID: NES-8TF(4-6)
Level: (low/med) LOW		Lab File ID: C0988
% Moisture: not dec. 4.		Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane _____	10.	U
74-83-9-----	Bromomethane _____	10.	U
75-01-4-----	Vinyl Chloride _____	10.	U
75-00-3-----	Chloroethane _____	10.	U
75-09-2-----	Methylene Chloride _____	2.	BJ
67-64-1-----	Acetone _____	6.	BJ
75-15-0-----	Carbon Disulfide _____	5.	U
75-35-4-----	1,1-Dichloroethene _____	5.	U
75-34-3-----	1,1-Dichloroethane _____	5.	U
156-60-5-----	trans-1,2-Dichloroethene _____	5.	U
67-66-3-----	Chloroform _____	5.	U
107-06-2-----	1,2-Dichloroethane _____	5.	U
78-93-3-----	2-Butanone _____	10.	U
71-55-6-----	1,1,1-Trichloroethane _____	5.	U
56-23-5-----	Carbon Tetrachloride _____	5.	U
75-27-4-----	Bromodichloromethane _____	5.	U
78-87-5-----	1,2-Dichloropropane _____	5.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	5.	U
79-01-6-----	Trichloroethene _____	5.	U
124-48-1-----	Dibromochloromethane _____	5.	U
79-00-5-----	1,1,2-Trichloroethane _____	5.	U
71-43-2-----	Benzene _____	5.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	5.	U
75-25-2-----	Bromoform _____	5.	U
108-10-1-----	4-Methyl-2-Pentanone _____	10.	U
591-78-6-----	2-Hexanone _____	10.	U
127-18-4-----	Tetrachloroethene _____	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	5.	U
108-88-3-----	Toluene _____	5.	U
108-90-7-----	Chlorobenzene _____	5.	U
100-41-4-----	Ethylbenzene _____	5.	U
100-42-5-----	Styrene _____	5.	U
156-59-2-----	cis-1,2-Dichloroethene _____	5.	U
106-42-3-----	m,p-Xylene _____	5.	U
95-47-6-----	o-Xylene _____	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(6-8)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(6-8)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0998
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 7.		Date Analyzed: 06/03/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	B
67-64-1-----	Acetone	23.	B
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	4.	J
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	3.	J
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	4.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	19.	
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	31.	
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	10.	
106-42-3-----	m,p-Xylene	29.	
95-47-6-----	o-Xylene	83.	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(0-2)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0983
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 9.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	7.	B
67-64-1-----	Acetone	10.	BJ
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	9.	
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0984
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 6.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	16.	B
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(4-6)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0985
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 7.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane _____	11.	U
74-83-9-----	Bromomethane _____	11.	U
75-01-4-----	Vinyl Chloride _____	11.	U
75-00-3-----	Chloroethane _____	11.	U
75-09-2-----	Methylene Chloride _____	3.	BJ
67-64-1-----	Acetone _____	8.	BJ
75-15-0-----	Carbon Disulfide _____	5.	U
75-35-4-----	1,1-Dichloroethene _____	5.	U
75-34-3-----	1,1-Dichloroethane _____	5.	U
156-60-5-----	trans-1,2-Dichloroethene _____	5.	U
67-66-3-----	Chloroform _____	5.	U
107-06-2-----	1,2-Dichloroethane _____	5.	U
78-93-3-----	2-Butanone _____	11.	U
71-55-6-----	1,1,1-Trichloroethane _____	5.	U
56-23-5-----	Carbon Tetrachloride _____	5.	U
75-27-4-----	Bromodichloromethane _____	5.	U
78-87-5-----	1,2-Dichloropropane _____	5.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	5.	U
79-01-6-----	Trichloroethene _____	5.	
124-48-1-----	Dibromochloromethane _____	5.	U
79-00-5-----	1,1,2-Trichloroethane _____	5.	U
71-43-2-----	Benzene _____	5.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	5.	U
75-25-2-----	Bromoform _____	5.	U
108-10-1-----	4-Methyl-2-Pentanone _____	11.	U
591-78-6-----	2-Hexanone _____	11.	U
127-18-4-----	Tetrachloroethene _____	1.	J
79-34-5-----	1,1,2,2-Tetrachloroethane _____	5.	U
108-88-3-----	Toluene _____	1.	J
108-90-7-----	Chlorobenzene _____	5.	U
100-41-4-----	Ethylbenzene _____	5.	U
100-42-5-----	Styrene _____	5.	U
156-59-2-----	cis-1,2-Dichloroethene _____	5.	U
106-42-3-----	m,p-Xylene _____	5.	U
95-47-6-----	o-Xylene _____	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP(0-2)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0969
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 16.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	9.	B
67-64-1-----	Acetone	14.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	6.	J
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0980
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 19.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	10.	B
67-64-1-----	Acetone	83.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	47.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	14.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP(4-6)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0971
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 24.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	15.	B
67-64-1-----	Acetone	140.	
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	110.	
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	3.	J
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-14, SEEP(6-8)
Level: (low/med) LOW	Lab File ID: C0972
% Moisture: not dec. 24.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/01/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane _____	13.	U
74-83-9-----	Bromomethane _____	13.	U
75-01-4-----	Vinyl Chloride _____	13.	U
75-00-3-----	Chloroethane _____	13.	U
75-09-2-----	Methylene Chloride _____	10.	B
67-64-1-----	Acetone _____	30.	
75-15-0-----	Carbon Disulfide _____	7.	U
75-35-4-----	1,1-Dichloroethene _____	7.	U
75-34-3-----	1,1-Dichloroethane _____	7.	U
156-60-5-----	trans-1,2-Dichloroethene _____	7.	U
67-66-3-----	Chloroform _____	7.	U
107-06-2-----	1,2-Dichloroethane _____	7.	U
78-93-3-----	2-Butanone _____	16.	
71-55-6-----	1,1,1-Trichloroethane _____	7.	U
56-23-5-----	Carbon Tetrachloride _____	7.	U
75-27-4-----	Bromodichloromethane _____	7.	U
78-87-5-----	1,2-Dichloropropane _____	7.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	7.	U
79-01-6-----	Trichloroethene _____	7.	U
124-48-1-----	Dibromochloromethane _____	7.	U
79-00-5-----	1,1,2-Trichloroethane _____	7.	U
71-43-2-----	Benzene _____	7.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	7.	U
75-25-2-----	Bromoform _____	7.	U
108-10-1-----	4-Methyl-2-Pentanone _____	13.	U
591-78-6-----	2-Hexanone _____	13.	U
127-18-4-----	Tetrachloroethene _____	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	7.	U
108-88-3-----	Toluene _____	5.	J
108-90-7-----	Chlorobenzene _____	7.	U
100-41-4-----	Ethylbenzene _____	7.	U
100-42-5-----	Styrene _____	7.	U
156-59-2-----	cis-1,2-Dichloroethene _____	7.	U
106-42-3-----	m,p-Xylene _____	7.	U
95-47-6-----	o-Xylene _____	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(8-10)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(8-10)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0973
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 17.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	12.	U
74-83-9	-----Bromomethane	12.	U
75-01-4	-----Vinyl Chloride	12.	U
75-00-3	-----Chloroethane	12.	U
75-09-2	-----Methylene Chloride	15.	B
67-64-1	-----Acetone	100.	
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	75.	
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	12.	U
591-78-6	-----2-Hexanone	12.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	36.	
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (8-10) RE

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-14, SEEP (8-10) RE
Level: (low/med) LOW	Lab File ID: C0981
% Moisture: not dec. 17.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
74-87-3	-----Chloromethane	12.	U
74-83-9	-----Bromomethane	12.	U
75-01-4	-----Vinyl Chloride	12.	U
75-00-3	-----Chloroethane	12.	U
75-09-2	-----Methylene Chloride	8.	B
67-64-1	-----Acetone	63.	B
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	41.	
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	12.	U
591-78-6	-----2-Hexanone	12.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	20.	
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (10-12)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP (10-12)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0974
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 23.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

74-87-3-----Chloromethane	13.	U
74-83-9-----Bromomethane	13.	U
75-01-4-----Vinyl Chloride	13.	U
75-00-3-----Chloroethane	13.	U
75-09-2-----Methylene Chloride	8.	B
67-64-1-----Acetone	22.	
75-15-0-----Carbon Disulfide	6.	U
75-35-4-----1,1-Dichloroethene	6.	U
75-34-3-----1,1-Dichloroethane	6.	U
156-60-5-----trans-1,2-Dichloroethene	6.	U
67-66-3-----Chloroform	6.	U
107-06-2-----1,2-Dichloroethane	6.	U
78-93-3-----2-Butanone	9.	J
71-55-6-----1,1,1-Trichloroethane	6.	U
56-23-5-----Carbon Tetrachloride	6.	U
75-27-4-----Bromodichloromethane	6.	U
78-87-5-----1,2-Dichloropropane	6.	U
10061-01-5-----cis-1,3-Dichloropropene	6.	U
79-01-6-----Trichloroethene	6.	U
124-48-1-----Dibromochloromethane	6.	U
79-00-5-----1,1,2-Trichloroethane	6.	U
71-43-2-----Benzene	6.	U
10061-02-6-----trans-1,3-Dichloropropene	6.	U
75-25-2-----Bromoform	6.	U
108-10-1-----4-Methyl-2-Pentanone	13.	U
591-78-6-----2-Hexanone	13.	U
127-18-4-----Tetrachloroethene	6.	U
79-34-5-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----Toluene	6.	U
108-90-7-----Chlorobenzene	6.	U
100-41-4-----Ethylbenzene	6.	U
100-42-5-----Styrene	6.	U
156-59-2-----cis-1,2-Dichloroethene	6.	U
106-42-3-----m,p-Xylene	6.	U
95-47-6-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (12-14)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP (12-14)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0975
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 20.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	8.	B
67-64-1-----	Acetone	18.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	10.	J
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (14-16)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(14-16)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0982
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 21.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	6.	B
67-64-1-----	Acetone	61.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	43.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	8.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:	SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-15BA(2-4)	
Sample wt/vol: 5.000	(g/mL) G	Lab File ID: D1496	
Level: (low/med) LOW		Date Received: 05/26/04	
% Moisture: not dec. 12.		Date Analyzed: 06/03/04	
GC Column: RTX502.2 ID: .32	(mm)	Dilution Factor: 1.0	
Soil Extract Volume: _____	(uL)	Soil Aliquot Volume: _____ (uL)	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-87-3	-----Chloromethane	11.	U
74-83-9	-----Bromomethane	11.	U
75-01-4	-----Vinyl Chloride	11.	U
75-00-3	-----Chloroethane	11.	U
75-09-2	-----Methylene Chloride	6.	U
67-64-1	-----Acetone	31.	
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	11.	U
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	11.	U
591-78-6	-----2-Hexanone	11.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	4.	J
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT POND

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0406 SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL Lab Sample ID: SEDIMENT POND
Sample wt/vol: 5.000 (g/mL) G Lab File ID: C0994
Level: (low/med) LOW Date Received: 05/28/04
% Moisture: not dec. 53. Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane _____	21.	U
74-83-9-----	Bromomethane _____	21.	U
75-01-4-----	Vinyl Chloride _____	21.	U
75-00-3-----	Chloroethane _____	21.	U
75-09-2-----	Methylene Chloride _____	11.	U
67-64-1-----	Acetone _____	29.	B
75-15-0-----	Carbon Disulfide _____	11.	U
75-35-4-----	1,1-Dichloroethene _____	11.	U
75-34-3-----	1,1-Dichloroethane _____	11.	U
156-60-5-----	trans-1,2-Dichloroethene _____	11.	U
67-66-3-----	Chloroform _____	11.	U
107-06-2-----	1,2-Dichloroethane _____	11.	U
78-93-3-----	2-Butanone _____	21.	U
71-55-6-----	1,1,1-Trichloroethane _____	11.	U
56-23-5-----	Carbon Tetrachloride _____	11.	U
75-27-4-----	Bromodichloromethane _____	11.	U
78-87-5-----	1,2-Dichloropropane _____	11.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	11.	U
79-01-6-----	Trichloroethene _____	11.	U
124-48-1-----	Dibromochloromethane _____	11.	U
79-00-5-----	1,1,2-Trichloroethane _____	11.	U
71-43-2-----	Benzene _____	11.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	11.	U
75-25-2-----	Bromoform _____	11.	U
108-10-1-----	4-Methyl-2-Pentanone _____	21.	U
591-78-6-----	2-Hexanone _____	21.	U
127-18-4-----	Tetrachloroethene _____	11.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	11.	U
108-88-3-----	Toluene _____	11.	U
108-90-7-----	Chlorobenzene _____	11.	U
100-41-4-----	Ethylbenzene _____	11.	U
100-42-5-----	Styrene _____	11.	U
156-59-2-----	cis-1,2-Dichloroethene _____	11.	U
106-42-3-----	m,p-Xylene _____	11.	U
95-47-6-----	o-Xylene _____	11.	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(0-2)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1595
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 5. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	73.	J
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1700.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1700.	U
83-32-9-----Acenaphthene	350.	U

FORM I SV-1

3/90

000030

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1595
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 5. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1700.	U
100-02-7-----4-Nitrophenol	1700.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1700.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1700.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1700.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	700.	U
56-55-3-----Benzo(a)anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	220.	BJ
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	350.	U
207-08-9-----Benzo(k)fluoranthene	350.	U
50-32-8-----Benzo(a)pyrene	350.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----Dibenzo(a,h)anthracene	350.	U
191-24-2-----Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000031

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1596
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 5. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.4	

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	350.	U
111-44-4-----	bis(2-Chloroethyl)ether	350.	U
95-57-8-----	2-Chlorophenol	350.	U
541-73-1-----	1,3-Dichlorobenzene	350.	U
106-46-7-----	1,4-Dichlorobenzene	350.	U
95-50-1-----	1,2-Dichlorobenzene	350.	U
95-48-7-----	2-Methylphenol	350.	U
108-60-1-----	bis(2-chloroisopropyl) ether	350.	U
106-44-5-----	4-Methylphenol	350.	U
621-64-7-----	n-Nitroso-di-n-propylamine	350.	U
67-72-1-----	Hexachloroethane	350.	U
98-95-3-----	Nitrobenzene	350.	U
78-59-1-----	Isophorone	58.	J
88-75-5-----	2-Nitrophenol	350.	U
105-67-9-----	2,4-Dimethylphenol	350.	U
111-91-1-----	bis(2-Chloroethoxy)methane	350.	U
120-83-2-----	2,4-Dichlorophenol	350.	U
120-82-1-----	1,2,4-Trichlorobenzene	53.	J
91-20-3-----	Naphthalene	350.	U
106-47-8-----	4-Chloroaniline	350.	U
87-68-3-----	Hexachlorobutadiene	350.	U
59-50-7-----	4-Chloro-3-methylphenol	350.	U
91-57-6-----	2-Methylnaphthalene	350.	U
77-47-4-----	Hexachlorocyclopentadiene	350.	U
88-06-2-----	2,4,6-Trichlorophenol	350.	U
95-95-4-----	2,4,5-Trichlorophenol	350.	U
91-58-7-----	2-Chloronaphthalene	350.	U
88-74-4-----	2-Nitroaniline	1800.	U
131-11-3-----	Dimethylphthalate	350.	U
208-96-8-----	Acenaphthylene	350.	U
606-20-2-----	2,6-Dinitrotoluene	350.	U
99-09-2-----	3-Nitroaniline	1800.	U
83-32-9-----	Acenaphthene	350.	U

FORM I SV-1

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000032

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(2-4)

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:	SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(2-4)	
Sample wt/vol: 30.0	(g/mL) G	Lab File ID: B1596	
Level: (low/med) LOW		Date Received: 05/26/04	
% Moisture: 5.	decanted: (Y/N) N	Date Extracted: 06/04/04	
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04	
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 8.4		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	700.	U
56-55-3-----Benzo(a)anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	250.	BJ
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	350.	U
207-08-9-----Benzo(k)fluoranthene	350.	U
50-32-8-----Benzo(a)pyrene	350.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----Dibenzo(a,h)anthracene	350.	U
191-24-2-----Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000033

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1597
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 4. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.2	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	77.	J
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	71.	J
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1700.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1700.	U
83-32-9-----Acenaphthene	350.	U

000034

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-8TF(4-6)
Level: (low/med) LOW		Lab File ID: B1597
% Moisture: 4. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 8.2	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	1700.	U
100-02-7-----	4-Nitrophenol	1700.	U
132-64-9-----	Dibenzofuran	350.	U
121-14-2-----	2,4-Dinitrotoluene	350.	U
84-66-2-----	Diethylphthalate	350.	U
7005-72-3-----	4-Chlorophenyl-phenylether	350.	U
86-73-7-----	Fluorene	350.	U
100-01-6-----	4-Nitroaniline	1700.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1700.	U
86-30-6-----	n-Nitrosodiphenylamine	350.	U
101-55-3-----	4-Bromophenyl-phenylether	350.	U
118-74-1-----	Hexachlorobenzene	350.	U
87-86-5-----	Pentachlorophenol	1700.	U
85-01-8-----	Phenanthrene	350.	U
120-12-7-----	Anthracene	350.	U
86-74-8-----	Carbazole	350.	U
84-74-2-----	Di-n-butylphthalate	350.	U
206-44-0-----	Fluoranthene	350.	U
129-00-0-----	Pyrene	350.	U
85-68-7-----	Butylbenzylphthalate	350.	U
91-94-1-----	3,3'-Dichlorobenzidine	700.	U
56-55-3-----	Benzo(a)anthracene	350.	U
218-01-9-----	Chrysene	350.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	210.	BJ
117-84-0-----	Di-n-octylphthalate	350.	U
205-99-2-----	Benzo(b)fluoranthene	350.	U
207-08-9-----	Benzo(k)fluoranthene	350.	U
50-32-8-----	Benzo(a)pyrene	350.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----	Dibenzo(a,h)anthracene	350.	U
191-24-2-----	Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000035

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(6-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(6-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1600
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 7. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/19/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	360.	U
111-44-4-----bis(2-Chloroethyl) ether	360.	U
95-57-8-----2-Chlorophenol	360.	U
541-73-1-----1,3-Dichlorobenzene	360.	U
106-46-7-----1,4-Dichlorobenzene	360.	U
95-50-1-----1,2-Dichlorobenzene	240.	J
95-48-7-----2-Methylphenol	360.	U
108-60-1-----bis(2-chloroisopropyl) ether	360.	U
106-44-5-----4-Methylphenol	360.	U
621-64-7-----n-Nitroso-di-n-propylamine	360.	U
67-72-1-----Hexachloroethane	360.	U
98-95-3-----Nitrobenzene	360.	U
78-59-1-----Isophorone	360.	U
88-75-5-----2-Nitrophenol	360.	U
105-67-9-----2,4-Dimethylphenol	360.	U
111-91-1-----bis(2-Chloroethoxy) methane	360.	U
120-83-2-----2,4-Dichlorophenol	360.	U
120-82-1-----1,2,4-Trichlorobenzene	59.	J
91-20-3-----Naphthalene	72.	J
106-47-8-----4-Chloroaniline	360.	U
87-68-3-----Hexachlorobutadiene	360.	U
59-50-7-----4-Chloro-3-methylphenol	360.	U
91-57-6-----2-Methylnaphthalene	120.	J
77-47-4-----Hexachlorocyclopentadiene	360.	U
88-06-2-----2,4,6-Trichlorophenol	360.	U
95-95-4-----2,4,5-Trichlorophenol	360.	U
91-58-7-----2-Chloronaphthalene	360.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	360.	U
208-96-8-----Acenaphthylene	360.	U
606-20-2-----2,6-Dinitrotoluene	360.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	53.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-8TF(6-8)
Level: (low/med) LOW	Lab File ID: B1600
% Moisture: 7. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/19/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	360.	U
121-14-2-----2,4-Dinitrotoluene	360.	U
84-66-2-----Diethylphthalate	360.	U
7005-72-3-----4-Chlorophenyl-phenylether	360.	U
86-73-7-----Fluorene	130.	J
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	360.	U
101-55-3-----4-Bromophenyl-phenylether	360.	U
118-74-1-----Hexachlorobenzene	360.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	190.	J
120-12-7-----Anthracene	360.	U
86-74-8-----Carbazole	360.	U
84-74-2-----Di-n-butylphthalate	360.	U
206-44-0-----Fluoranthene	110.	J
129-00-0-----Pyrene	190.	J
85-68-7-----Butylbenzylphthalate	360.	U
91-94-1-----3,3'-Dichlorobenzidine	720.	U
56-55-3-----Benzo(a)anthracene	88.	J
218-01-9-----Chrysene	160.	J
117-81-7-----bis(2-Ethylhexyl)phthalate	610.	B
117-84-0-----Di-n-octylphthalate	360.	U
205-99-2-----Benzo(b)fluoranthene	48.	J
207-08-9-----Benzo(k)fluoranthene	360.	U
50-32-8-----Benzo(a)pyrene	55.	J
193-39-5-----Indeno(1,2,3-cd)pyrene	360.	U
53-70-3-----Dibenzo(a,h)anthracene	360.	U
191-24-2-----Benzo(g,h,i)perylene	63.	J

(1) - Cannot be separated from diphenylamine

000037

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(0-2)

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:	SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(0-2)	
Sample wt/vol:	30.0 (g/mL)	G	Lab File ID: B1592
Level: (low/med)	LOW		Date Received: 05/26/04
% Moisture:	9.	decanted: (Y/N) N	Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04	
Injection Volume:	2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.9		

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----	Phenol	370.	U
111-44-4-----	bis(2-Chloroethyl) ether	370.	U
95-57-8-----	2-Chlorophenol	370.	U
541-73-1-----	1,3-Dichlorobenzene	370.	U
106-46-7-----	1,4-Dichlorobenzene	370.	U
95-50-1-----	1,2-Dichlorobenzene	370.	U
95-48-7-----	2-Methylphenol	370.	U
108-60-1-----	bis(2-chloroisopropyl) ether	370.	U
106-44-5-----	4-Methylphenol	370.	U
621-64-7-----	n-Nitroso-di-n-propylamine	370.	U
67-72-1-----	Hexachloroethane	370.	U
98-95-3-----	Nitrobenzene	370.	U
78-59-1-----	Isophorone	370.	U
88-75-5-----	2-Nitrophenol	370.	U
105-67-9-----	2,4-Dimethylphenol	370.	U
111-91-1-----	bis(2-Chloroethoxy) methane	370.	U
120-83-2-----	2,4-Dichlorophenol	370.	U
120-82-1-----	1,2,4-Trichlorobenzene	370.	U
91-20-3-----	Naphthalene	370.	U
106-47-8-----	4-Chloroaniline	370.	U
87-68-3-----	Hexachlorobutadiene	370.	U
59-50-7-----	4-Chloro-3-methylphenol	370.	U
91-57-6-----	2-Methylnaphthalene	370.	U
77-47-4-----	Hexachlorocyclopentadiene	370.	U
88-06-2-----	2,4,6-Trichlorophenol	370.	U
95-95-4-----	2,4,5-Trichlorophenol	370.	U
91-58-7-----	2-Chloronaphthalene	370.	U
88-74-4-----	2-Nitroaniline	1800.	U
131-11-3-----	Dimethylphthalate	370.	U
208-96-8-----	Acenaphthylene	370.	U
606-20-2-----	2,6-Dinitrotoluene	370.	U
99-09-2-----	3-Nitroaniline	1800.	U
83-32-9-----	Acenaphthene	370.	U

000038

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1592
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 9. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	370.	U
121-14-2-----2,4-Dinitrotoluene	370.	U
84-66-2-----Diethylphthalate	370.	U
7005-72-3-----4-Chlorophenyl-phenylether	370.	U
86-73-7-----Fluorene	370.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	370.	U
101-55-3-----4-Bromophenyl-phenylether	370.	U
118-74-1-----Hexachlorobenzene	370.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	370.	U
120-12-7-----Anthracene	370.	U
86-74-8-----Carbazole	370.	U
84-74-2-----Di-n-butylphthalate	370.	U
206-44-0-----Fluoranthene	370.	U
129-00-0-----Pyrene	370.	U
85-68-7-----Butylbenzylphthalate	59.	J
91-94-1-----3,3'-Dichlorobenzidine	730.	U
56-55-3-----Benzo(a)anthracene	370.	U
218-01-9-----Chrysene	370.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	470.	B
117-84-0-----Di-n-octylphthalate	370.	U
205-99-2-----Benzo(b)fluoranthene	370.	U
207-08-9-----Benzo(k)fluoranthene	370.	U
50-32-8-----Benzo(a)pyrene	370.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	370.	U
53-70-3-----Dibenzo(a,h)anthracene	370.	U
191-24-2-----Benzo(g,h,i)perylene	370.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000039

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-9TF(2-4)
Level: (low/med) LOW		Lab File ID: B1593
% Moisture: 6. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 7.7	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	350.	U
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	350.	U

000040

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-9TF(2-4)
Level: (low/med) LOW		Lab File ID: B1593
% Moisture: 6. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 7.7	Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	710.	U
56-55-3-----Benzo(a)anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	240.	BJ
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	350.	U
207-08-9-----Benzo(k)fluoranthene	350.	U
50-32-8-----Benzo(a)pyrene	350.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----Dibenzo(a,h)anthracene	350.	U
191-24-2-----Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000041

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1594
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 7. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	360.	U
111-44-4-----	bis(2-Chloroethyl) ether	360.	U
95-57-8-----	2-Chlorophenol	360.	U
541-73-1-----	1,3-Dichlorobenzene	360.	U
106-46-7-----	1,4-Dichlorobenzene	360.	U
95-50-1-----	1,2-Dichlorobenzene	360.	U
95-48-7-----	2-Methylphenol	360.	U
108-60-1-----	bis(2-chloroisopropyl) ether	360.	U
106-44-5-----	4-Methylphenol	360.	U
621-64-7-----	n-Nitroso-di-n-propylamine	360.	U
67-72-1-----	Hexachloroethane	360.	U
98-95-3-----	Nitrobenzene	360.	U
78-59-1-----	Isophorone	360.	U
88-75-5-----	2-Nitrophenol	360.	U
105-67-9-----	2,4-Dimethylphenol	360.	U
111-91-1-----	bis(2-Chloroethoxy) methane	360.	U
120-83-2-----	2,4-Dichlorophenol	360.	U
120-82-1-----	1,2,4-Trichlorobenzene	360.	U
91-20-3-----	Naphthalene	360.	U
106-47-8-----	4-Chloroaniline	360.	U
87-68-3-----	Hexachlorobutadiene	360.	U
59-50-7-----	4-Chloro-3-methylphenol	360.	U
91-57-6-----	2-Methylnaphthalene	360.	U
77-47-4-----	Hexachlorocyclopentadiene	360.	U
88-06-2-----	2,4,6-Trichlorophenol	360.	U
95-95-4-----	2,4,5-Trichlorophenol	360.	U
91-58-7-----	2-Chloronaphthalene	360.	U
88-74-4-----	2-Nitroaniline	1800.	U
131-11-3-----	Dimethylphthalate	360.	U
208-96-8-----	Acenaphthylene	360.	U
606-20-2-----	2,6-Dinitrotoluene	360.	U
99-09-2-----	3-Nitroaniline	1800.	U
83-32-9-----	Acenaphthene	360.	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-9TF(4-6)
Level: (low/med) LOW		Lab File ID: B1594
% Moisture: 7. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 7.9	Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	1800.	U
100-02-7-----	4-Nitrophenol	1800.	U
132-64-9-----	Dibenzofuran	360.	U
121-14-2-----	2,4-Dinitrotoluene	360.	U
84-66-2-----	Diethylphthalate	360.	U
7005-72-3-----	4-Chlorophenyl-phenylether	360.	U
86-73-7-----	Fluorene	360.	U
100-01-6-----	4-Nitroaniline	1800.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----	n-Nitrosodiphenylamine	360.	U
101-55-3-----	4-Bromophenyl-phenylether	360.	U
118-74-1-----	Hexachlorobenzene	360.	U
87-86-5-----	Pentachlorophenol	1800.	U
85-01-8-----	Phenanthrene	360.	U
120-12-7-----	Anthracene	360.	U
86-74-8-----	Carbazole	360.	U
84-74-2-----	Di-n-butylphthalate	360.	U
206-44-0-----	Fluoranthene	360.	U
129-00-0-----	Pyrene	360.	U
85-68-7-----	Butylbenzylphthalate	360.	U
91-94-1-----	3,3'-Dichlorobenzidine	720.	U
56-55-3-----	Benzo(a)anthracene	360.	U
218-01-9-----	Chrysene	360.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	290.	BJ
117-84-0-----	Di-n-octylphthalate	360.	U
205-99-2-----	Benzo(b)fluoranthene	360.	U
207-08-9-----	Benzo(k)fluoranthene	360.	U
50-32-8-----	Benzo(a)pyrene	360.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	360.	U
53-70-3-----	Dibenzo(a,h)anthracene	360.	U
191-24-2-----	Benzo(g,h,i)perylene	360.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1530
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 16. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.7	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	400.	U
111-44-4-----bis(2-Chloroethyl) ether	400.	U
95-57-8-----2-Chlorophenol	400.	U
541-73-1-----1,3-Dichlorobenzene	400.	U
106-46-7-----1,4-Dichlorobenzene	400.	U
95-50-1-----1,2-Dichlorobenzene	400.	U
95-48-7-----2-Methylphenol	400.	U
108-60-1-----bis(2-chloroisopropyl) ether	400.	U
106-44-5-----4-Methylphenol	400.	U
621-64-7-----n-Nitroso-di-n-propylamine	400.	U
67-72-1-----Hexachloroethane	400.	U
98-95-3-----Nitrobenzene	400.	U
78-59-1-----Isophorone	400.	U
88-75-5-----2-Nitrophenol	400.	U
105-67-9-----2,4-Dimethylphenol	400.	U
111-91-1-----bis(2-Chloroethoxy) methane	400.	U
120-83-2-----2,4-Dichlorophenol	400.	U
120-82-1-----1,2,4-Trichlorobenzene	400.	U
91-20-3-----Naphthalene	400.	U
106-47-8-----4-Chloroaniline	400.	U
87-68-3-----Hexachlorobutadiene	400.	U
59-50-7-----4-Chloro-3-methylphenol	400.	U
91-57-6-----2-Methylnaphthalene	400.	U
77-47-4-----Hexachlorocyclopentadiene	400.	U
88-06-2-----2,4,6-Trichlorophenol	400.	U
95-95-4-----2,4,5-Trichlorophenol	400.	U
91-58-7-----2-Chloronaphthalene	400.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	400.	U
208-96-8-----Acenaphthylene	400.	U
606-20-2-----2,6-Dinitrotoluene	400.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	400.	U

000044

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (0-2)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP(0-2)
Level: (low/med) LOW	Lab File ID: B1530
% Moisture: 16. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/15/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.7	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	400.	U
121-14-2-----2,4-Dinitrotoluene	400.	U
84-66-2-----Diethylphthalate	400.	U
7005-72-3-----4-Chlorophenyl-phenylether	400.	U
86-73-7-----Fluorene	400.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	400.	U
101-55-3-----4-Bromophenyl-phenylether	400.	U
118-74-1-----Hexachlorobenzene	400.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	400.	U
120-12-7-----Anthracene	400.	U
86-74-8-----Carbazole	400.	U
84-74-2-----Di-n-butylphthalate	400.	U
206-44-0-----Fluoranthene	400.	U
129-00-0-----Pyrene	400.	U
85-68-7-----Butylbenzylphthalate	400.	U
91-94-1-----3,3'-Dichlorobenzidine	790.	U
56-55-3-----Benzo(a)anthracene	400.	U
218-01-9-----Chrysene	400.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	46.	BJ
117-84-0-----Di-n-octylphthalate	400.	U
205-99-2-----Benzo(b)fluoranthene	400.	U
207-08-9-----Benzo(k)fluoranthene	400.	U
50-32-8-----Benzo(a)pyrene	400.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	400.	U
53-70-3-----Dibenzo(a,h)anthracene	400.	U
191-24-2-----Benzo(g,h,i)perylene	400.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP (2-4)
Level: (low/med) LOW	Lab File ID: B1468
% Moisture: 19. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.6	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----	Phenol	410.	U
111-44-4-----	bis (2-Chloroethyl) ether	410.	U
95-57-8-----	2-Chlorophenol	410.	U
541-73-1-----	1,3-Dichlorobenzene	410.	U
106-46-7-----	1,4-Dichlorobenzene	410.	U
95-50-1-----	1,2-Dichlorobenzene	410.	U
95-48-7-----	2-Methylphenol	410.	U
108-60-1-----	bis (2-chloroisopropyl) ether	410.	U
106-44-5-----	4-Methylphenol	410.	U
621-64-7-----	n-Nitroso-di-n-propylamine	410.	U
67-72-1-----	Hexachloroethane	410.	U
98-95-3-----	Nitrobenzene	410.	U
78-59-1-----	Isophorone	410.	U
88-75-5-----	2-Nitrophenol	410.	U
105-67-9-----	2,4-Dimethylphenol	410.	U
111-91-1-----	bis (2-Chloroethoxy) methane	410.	U
120-83-2-----	2,4-Dichlorophenol	410.	U
120-82-1-----	1,2,4-Trichlorobenzene	410.	U
91-20-3-----	Naphthalene	410.	U
106-47-8-----	4-Chloroaniline	410.	U
87-68-3-----	Hexachlorobutadiene	410.	U
59-50-7-----	4-Chloro-3-methylphenol	410.	U
91-57-6-----	2-Methylnaphthalene	410.	U
77-47-4-----	Hexachlorocyclopentadiene	410.	U
88-06-2-----	2,4,6-Trichlorophenol	410.	U
95-95-4-----	2,4,5-Trichlorophenol	410.	U
91-58-7-----	2-Chloronaphthalene	410.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethylphthalate	410.	U
208-96-8-----	Acenaphthylene	410.	U
606-20-2-----	2,6-Dinitrotoluene	410.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	410.	U

000046

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-14,SEEP(2-4)
Level: (low/med) LOW		Lab File ID: B1468
% Moisture: 19. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	pH: 8.6	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
51-28-5-----	2,4-Dinitrophenol	2100.	U
100-02-7-----	4-Nitrophenol	2100.	U
132-64-9-----	Dibenzofuran	410.	U
121-14-2-----	2,4-Dinitrotoluene	410.	U
84-66-2-----	Diethylphthalate	410.	U
7005-72-3-----	4-Chlorophenyl-phenylether	410.	U
86-73-7-----	Fluorene	410.	U
100-01-6-----	4-Nitroaniline	2100.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----	n-Nitrosodiphenylamine	410.	U
101-55-3-----	4-Bromophenyl-phenylether	410.	U
118-74-1-----	Hexachlorobenzene	410.	U
87-86-5-----	Pentachlorophenol	2100.	U
85-01-8-----	Phenanthrene	410.	U
120-12-7-----	Anthracene	410.	U
86-74-8-----	Carbazole	410.	U
84-74-2-----	Di-n-butylphthalate	410.	U
206-44-0-----	Fluoranthene	410.	U
129-00-0-----	Pyrene	410.	U
85-68-7-----	Butylbenzylphthalate	410.	U
91-94-1-----	3,3'-Dichlorobenzidine	820.	U
56-55-3-----	Benzo (a) anthracene	410.	U
218-01-9-----	Chrysene	410.	U
117-81-7-----	bis (2-Ethylhexyl)phthalate	110.	BJ
117-84-0-----	Di-n-octylphthalate	410.	U
205-99-2-----	Benzo (b) fluoranthene	410.	U
207-08-9-----	Benzo (k) fluoranthene	410.	U
50-32-8-----	Benzo (a) pyrene	410.	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410.	U
53-70-3-----	Dibenzo (a,h) anthracene	410.	U
191-24-2-----	Benzo (g,h,i) perylene	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000047

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1574
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/17/04
Injection Volume: 1.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.5	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
108-95-2	Phenol	440.	U
111-44-4	bis(2-Chloroethyl) ether	440.	U
95-57-8	2-Chlorophenol	440.	U
541-73-1	1,3-Dichlorobenzene	440.	U
106-46-7	1,4-Dichlorobenzene	440.	U
95-50-1	1,2-Dichlorobenzene	440.	U
95-48-7	2-Methylphenol	440.	U
108-60-1	bis(2-chloroisopropyl) ether	440.	U
106-44-5	4-Methylphenol	440.	U
621-64-7	n-Nitroso-di-n-propylamine	440.	U
67-72-1	Hexachloroethane	440.	U
98-95-3	Nitrobenzene	440.	U
78-59-1	Isophorone	440.	U
88-75-5	2-Nitrophenol	440.	U
105-67-9	2,4-Dimethylphenol	440.	U
111-91-1	bis(2-Chloroethoxy) methane	440.	U
120-83-2	2,4-Dichlorophenol	440.	U
120-82-1	1,2,4-Trichlorobenzene	440.	U
91-20-3	Naphthalene	440.	U
106-47-8	4-Chloroaniline	440.	U
87-68-3	Hexachlorobutadiene	440.	U
59-50-7	4-Chloro-3-methylphenol	440.	U
91-57-6	2-Methylnaphthalene	440.	U
77-47-4	Hexachlorocyclopentadiene	440.	U
88-06-2	2,4,6-Trichlorophenol	440.	U
95-95-4	2,4,5-Trichlorophenol	440.	U
91-58-7	2-Chloronaphthalene	440.	U
88-74-4	2-Nitroaniline	2200.	U
131-11-3	Dimethylphthalate	440.	U
208-96-8	Acenaphthylene	440.	U
606-20-2	2,6-Dinitrotoluene	440.	U
99-09-2	3-Nitroaniline	2200.	U
83-32-9	Acenaphthene	440.	U

FORM I SV-1

3/90

000048

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP(4-6)
Level: (low/med) LOW	Lab File ID: B1574
% Moisture: 24. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 1.0 (uL)	Date Analyzed: 06/17/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.5	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----	2,4-Dinitrophenol	2200.	U
100-02-7-----	4-Nitrophenol	2200.	U
132-64-9-----	Dibenzofuran	440.	U
121-14-2-----	2,4-Dinitrotoluene	440.	U
84-66-2-----	Diethylphthalate	440.	U
7005-72-3-----	4-Chlorophenyl-phenylether	440.	U
86-73-7-----	Fluorene	440.	U
100-01-6-----	4-Nitroaniline	2200.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----	n-Nitrosodiphenylamine	440.	U
101-55-3-----	4-Bromophenyl-phenylether	440.	U
118-74-1-----	Hexachlorobenzene	440.	U
87-86-5-----	Pentachlorophenol	2200.	U
85-01-8-----	Phenanthrene	440.	U
120-12-7-----	Anthracene	440.	U
86-74-8-----	Carbazole	440.	U
84-74-2-----	Di-n-butylphthalate	440.	U
206-44-0-----	Fluoranthene	440.	U
129-00-0-----	Pyrene	440.	U
85-68-7-----	Butylbenzylphthalate	440.	U
91-94-1-----	3,3'-Dichlorobenzidine	880.	U
56-55-3-----	Benzo(a)anthracene	440.	U
218-01-9-----	Chrysene	440.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	440.	U
117-84-0-----	Di-n-octylphthalate	440.	U
205-99-2-----	Benzo(b)fluoranthene	440.	U
207-08-9-----	Benzo(k)fluoranthene	440.	U
50-32-8-----	Benzo(a)pyrene	440.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----	Dibenzo(a,h)anthracene	440.	U
191-24-2-----	Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000049

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (6-8)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP(6-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1546
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/16/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	440.	U
111-44-4-----bis(2-Chloroethyl) ether	440.	U
95-57-8-----2-Chlorophenol	440.	U
541-73-1-----1,3-Dichlorobenzene	440.	U
106-46-7-----1,4-Dichlorobenzene	440.	U
95-50-1-----1,2-Dichlorobenzene	440.	U
95-48-7-----2-Methylphenol	440.	U
108-60-1-----bis(2-chloroisopropyl) ether	440.	U
106-44-5-----4-Methylphenol	440.	U
621-64-7-----n-Nitroso-di-n-propylamine	440.	U
67-72-1-----Hexachloroethane	440.	U
98-95-3-----Nitrobenzene	440.	U
78-59-1-----Isophorone	440.	U
88-75-5-----2-Nitrophenol	440.	U
105-67-9-----2,4-Dimethylphenol	440.	U
111-91-1-----bis(2-Chloroethoxy) methane	440.	U
120-83-2-----2,4-Dichlorophenol	440.	U
120-82-1-----1,2,4-Trichlorobenzene	440.	U
91-20-3-----Naphthalene	440.	U
106-47-8-----4-Chloroaniline	440.	U
87-68-3-----Hexachlorobutadiene	440.	U
59-50-7-----4-Chloro-3-methylphenol	440.	U
91-57-6-----2-Methylnaphthalene	440.	U
77-47-4-----Hexachlorocyclopentadiene	440.	U
88-06-2-----2,4,6-Trichlorophenol	440.	U
95-95-4-----2,4,5-Trichlorophenol	440.	U
91-58-7-----2-Chloronaphthalene	440.	U
88-74-4-----2-Nitroaniline	2200.	U
131-11-3-----Dimethylphthalate	440.	U
208-96-8-----Acenaphthylene	440.	U
606-20-2-----2,6-Dinitrotoluene	440.	U
99-09-2-----3-Nitroaniline	2200.	U
83-32-9-----Acenaphthene	440.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(6-8)
Level: (low/med) LOW	Lab File ID: B1546
% Moisture: 24. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/16/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----	2,4-Dinitrophenol	2200.	U
100-02-7-----	4-Nitrophenol	2200.	U
132-64-9-----	Dibenzofuran	440.	U
121-14-2-----	2,4-Dinitrotoluene	440.	U
84-66-2-----	Diethylphthalate	440.	U
7005-72-3-----	4-Chlorophenyl-phenylether	440.	U
86-73-7-----	Fluorene	440.	U
100-01-6-----	4-Nitroaniline	2200.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----	n-Nitrosodiphenylamine	440.	U
101-55-3-----	4-Bromophenyl-phenylether	440.	U
118-74-1-----	Hexachlorobenzene	440.	U
87-86-5-----	Pentachlorophenol	2200.	U
85-01-8-----	Phenanthrene	440.	U
120-12-7-----	Anthracene	440.	U
86-74-8-----	Carbazole	440.	U
84-74-2-----	Di-n-butylphthalate	440.	U
206-44-0-----	Fluoranthene	440.	U
129-00-0-----	Pyrene	440.	U
85-68-7-----	Butylbenzylphthalate	440.	U
91-94-1-----	3,3'-Dichlorobenzidine	880.	U
56-55-3-----	Benzo(a)anthracene	440.	U
218-01-9-----	Chrysene	440.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	64.	BJ
117-84-0-----	Di-n-octylphthalate	440.	U
205-99-2-----	Benzo(b)fluoranthene	440.	U
207-08-9-----	Benzo(k)fluoranthene	440.	U
50-32-8-----	Benzo(a)pyrene	440.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----	Dibenzo(a,h)anthracene	440.	U
191-24-2-----	Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000051

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(8-10)
Level: (low/med) LOW	Lab File ID: B1573
% Moisture: 17. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/17/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.3	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	400.	U
111-44-4-----bis(2-Chloroethyl) ether	400.	U
95-57-8-----2-Chlorophenol	400.	U
541-73-1-----1,3-Dichlorobenzene	400.	U
106-46-7-----1,4-Dichlorobenzene	400.	U
95-50-1-----1,2-Dichlorobenzene	400.	U
95-48-7-----2-Methylphenol	400.	U
108-60-1-----bis(2-chloroisopropyl) ether	400.	U
106-44-5-----4-Methylphenol	400.	U
621-64-7-----n-Nitroso-di-n-propylamine	400.	U
67-72-1-----Hexachloroethane	400.	U
98-95-3-----Nitrobenzene	400.	U
78-59-1-----Isophorone	400.	U
88-75-5-----2-Nitrophenol	400.	U
105-67-9-----2,4-Dimethylphenol	400.	U
111-91-1-----bis(2-Chloroethoxy) methane	400.	U
120-83-2-----2,4-Dichlorophenol	400.	U
120-82-1-----1,2,4-Trichlorobenzene	400.	U
91-20-3-----Naphthalene	400.	U
106-47-8-----4-Chloroaniline	400.	U
87-68-3-----Hexachlorobutadiene	400.	U
59-50-7-----4-Chloro-3-methylphenol	400.	U
91-57-6-----2-Methylnaphthalene	400.	U
77-47-4-----Hexachlorocyclopentadiene	400.	U
88-06-2-----2,4,6-Trichlorophenol	400.	U
95-95-4-----2,4,5-Trichlorophenol	400.	U
91-58-7-----2-Chloronaphthalene	400.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	400.	U
208-96-8-----Acenaphthylene	400.	U
606-20-2-----2,6-Dinitrotoluene	400.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	400.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(8-10)
Level: (low/med) LOW	Lab File ID: B1573
% Moisture: 17. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/17/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.3	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	2000.	U
100-02-7-----	4-Nitrophenol	2000.	U
132-64-9-----	Dibenzofuran	400.	U
121-14-2-----	2,4-Dinitrotoluene	400.	U
84-66-2-----	Diethylphthalate	400.	U
7005-72-3-----	4-Chlorophenyl-phenylether	400.	U
86-73-7-----	Fluorene	400.	U
100-01-6-----	4-Nitroaniline	2000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----	n-Nitrosodiphenylamine	400.	U
101-55-3-----	4-Bromophenyl-phenylether	400.	U
118-74-1-----	Hexachlorobenzene	400.	U
87-86-5-----	Pentachlorophenol	2000.	U
85-01-8-----	Phenanthrene	400.	U
120-12-7-----	Anthracene	400.	U
86-74-8-----	Carbazole	400.	U
84-74-2-----	Di-n-butylphthalate	400.	U
206-44-0-----	Fluoranthene	400.	U
129-00-0-----	Pyrene	400.	U
85-68-7-----	Butylbenzylphthalate	400.	U
91-94-1-----	3,3'-Dichlorobenzidine	800.	U
56-55-3-----	Benzo(a)anthracene	400.	U
218-01-9-----	Chrysene	400.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	140.	BJ
117-84-0-----	Di-n-octylphthalate	400.	U
205-99-2-----	Benzo(b)fluoranthene	400.	U
207-08-9-----	Benzo(k)fluoranthene	400.	U
50-32-8-----	Benzo(a)pyrene	400.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	400.	U
53-70-3-----	Dibenzo(a,h)anthracene	400.	U
191-24-2-----	Benzo(g,h,i)perylene	400.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000053

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP(10-12)
Level: (low/med) LOW	Lab File ID: B1522
% Moisture: 23. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/15/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	430.	U
111-44-4-----bis(2-Chloroethyl) ether	430.	U
95-57-8-----2-Chlorophenol	430.	U
541-73-1-----1,3-Dichlorobenzene	430.	U
106-46-7-----1,4-Dichlorobenzene	430.	U
95-50-1-----1,2-Dichlorobenzene	430.	U
95-48-7-----2-Methylphenol	430.	U
108-60-1-----bis(2-chloroisopropyl) ether	430.	U
106-44-5-----4-Methylphenol	430.	U
621-64-7-----n-Nitroso-di-n-propylamine	430.	U
67-72-1-----Hexachloroethane	430.	U
98-95-3-----Nitrobenzene	430.	U
78-59-1-----Isophorone	430.	U
88-75-5-----2-Nitrophenol	430.	U
105-67-9-----2,4-Dimethylphenol	430.	U
111-91-1-----bis(2-Chloroethoxy) methane	430.	U
120-83-2-----2,4-Dichlorophenol	430.	U
120-82-1-----1,2,4-Trichlorobenzene	430.	U
91-20-3-----Naphthalene	430.	U
106-47-8-----4-Chloroaniline	430.	U
87-68-3-----Hexachlorobutadiene	430.	U
59-50-7-----4-Chloro-3-methylphenol	430.	U
91-57-6-----2-Methylnaphthalene	430.	U
77-47-4-----Hexachlorocyclopentadiene	430.	U
88-06-2-----2,4,6-Trichlorophenol	430.	U
95-95-4-----2,4,5-Trichlorophenol	430.	U
91-58-7-----2-Chloronaphthalene	430.	U
88-74-4-----2-Nitroaniline	2200.	U
131-11-3-----Dimethylphthalate	430.	U
208-96-8-----Acenaphthylene	430.	U
606-20-2-----2,6-Dinitrotoluene	430.	U
99-09-2-----3-Nitroaniline	2200.	U
83-32-9-----Acenaphthene	430.	U

000054

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(10-12)
Level: (low/med) LOW	Lab File ID: B1522
% Moisture: 23. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/15/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	430.	U
121-14-2-----2,4-Dinitrotoluene	430.	U
84-66-2-----Diethylphthalate	430.	U
7005-72-3-----4-Chlorophenyl-phenylether	430.	U
86-73-7-----Fluorene	430.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	430.	U
101-55-3-----4-Bromophenyl-phenylether	430.	U
118-74-1-----Hexachlorobenzene	430.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	430.	U
120-12-7-----Anthracene	430.	U
86-74-8-----Carbazole	430.	U
84-74-2-----Di-n-butylphthalate	430.	U
206-44-0-----Fluoranthene	430.	U
129-00-0-----Pyrene	430.	U
85-68-7-----Butylbenzylphthalate	430.	U
91-94-1-----3,3'-Dichlorobenzidine	870.	U
56-55-3-----Benzo(a)anthracene	430.	U
218-01-9-----Chrysene	430.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	62.	BJ
117-84-0-----Di-n-octylphthalate	430.	U
205-99-2-----Benzo(b)fluoranthene	430.	U
207-08-9-----Benzo(k)fluoranthene	430.	U
50-32-8-----Benzo(a)pyrene	430.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	430.	U
53-70-3-----Dibenzo(a,h)anthracene	430.	U
191-24-2-----Benzo(g,h,i)perylene	430.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000055

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(12-14)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1585
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 20. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.1	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	420.	U
111-44-4-----bis(2-Chloroethyl) ether	420.	U
95-57-8-----2-Chlorophenol	420.	U
541-73-1-----1,3-Dichlorobenzene	420.	U
106-46-7-----1,4-Dichlorobenzene	420.	U
95-50-1-----1,2-Dichlorobenzene	420.	U
95-48-7-----2-Methylphenol	420.	U
108-60-1-----bis(2-chloroisopropyl) ether	420.	U
106-44-5-----4-Methylphenol	420.	U
621-64-7-----n-Nitroso-di-n-propylamine	420.	U
67-72-1-----Hexachloroethane	420.	U
98-95-3-----Nitrobenzene	420.	U
78-59-1-----Isophorone	420.	U
88-75-5-----2-Nitrophenol	420.	U
105-67-9-----2,4-Dimethylphenol	420.	U
111-91-1-----bis(2-Chloroethoxy) methane	420.	U
120-83-2-----2,4-Dichlorophenol	420.	U
120-82-1-----1,2,4-Trichlorobenzene	420.	U
91-20-3-----Naphthalene	420.	U
106-47-8-----4-Chloroaniline	420.	U
87-68-3-----Hexachlorobutadiene	420.	U
59-50-7-----4-Chloro-3-methylphenol	420.	U
91-57-6-----2-Methylnaphthalene	420.	U
77-47-4-----Hexachlorocyclopentadiene	420.	U
88-06-2-----2,4,6-Trichlorophenol	420.	U
95-95-4-----2,4,5-Trichlorophenol	420.	U
91-58-7-----2-Chloronaphthalene	420.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	420.	U
208-96-8-----Acenaphthylene	420.	U
606-20-2-----2,6-Dinitrotoluene	420.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	420.	U

FORM I SV-1

3/90

000056

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (12-14)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP(12-14)
Level: (low/med) LOW	Lab File ID: B1585
% Moisture: 20. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.1	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	830.	U
56-55-3-----Benzo(a)anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	410.	BJ
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo(b)fluoranthene	420.	U
207-08-9-----Benzo(k)fluoranthene	420.	U
50-32-8-----Benzo(a)pyrene	420.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	420.	U
53-70-3-----Dibenzo(a,h)anthracene	420.	U
191-24-2-----Benzo(g,h,i)perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000057

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP(14-16)
Level: (low/med) LOW	Lab File ID: B1591
% Moisture: 21. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.8	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	420.	U
111-44-4-----bis(2-Chloroethyl)ether	420.	U
95-57-8-----2-Chlorophenol	420.	U
541-73-1-----1,3-Dichlorobenzene	420.	U
106-46-7-----1,4-Dichlorobenzene	420.	U
95-50-1-----1,2-Dichlorobenzene	420.	U
95-48-7-----2-Methylphenol	420.	U
108-60-1-----bis(2-chloroisopropyl)ether	420.	U
106-44-5-----4-Methylphenol	420.	U
621-64-7-----n-Nitroso-di-n-propylamine	420.	U
67-72-1-----Hexachloroethane	420.	U
98-95-3-----Nitrobenzene	420.	U
78-59-1-----Isophorone	420.	U
88-75-5-----2-Nitrophenol	420.	U
105-67-9-----2,4-Dimethylphenol	420.	U
111-91-1-----bis(2-Chloroethoxy)methane	420.	U
120-83-2-----2,4-Dichlorophenol	420.	U
120-82-1-----1,2,4-Trichlorobenzene	420.	U
91-20-3-----Naphthalene	420.	U
106-47-8-----4-Chloroaniline	420.	U
87-68-3-----Hexachlorobutadiene	420.	U
59-50-7-----4-Chloro-3-methylphenol	420.	U
91-57-6-----2-Methylnaphthalene	420.	U
77-47-4-----Hexachlorocyclopentadiene	420.	U
88-06-2-----2,4,6-Trichlorophenol	420.	U
95-95-4-----2,4,5-Trichlorophenol	420.	U
91-58-7-----2-Chloronaphthalene	420.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	420.	U
208-96-8-----Acenaphthylene	420.	U
606-20-2-----2,6-Dinitrotoluene	420.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	420.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP (14-16)
Level: (low/med) LOW	Lab File ID: B1591
% Moisture: 21. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.8	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	840.	U
56-55-3-----Benzo (a) anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	230.	BJ
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo (b) fluoranthene	420.	U
207-08-9-----Benzo (k) fluoranthene	420.	U
50-32-8-----Benzo (a) pyrene	420.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	420.	U
53-70-3-----Dibenzo (a,h) anthracene	420.	U
191-24-2-----Benzo (g,h,i) perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000059

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-15BA(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1465
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 12. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/10/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.5	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	380.	U
111-44-4-----bis(2-Chloroethyl) ether	380.	U
95-57-8-----2-Chlorophenol	380.	U
541-73-1-----1,3-Dichlorobenzene	380.	U
106-46-7-----1,4-Dichlorobenzene	380.	U
95-50-1-----1,2-Dichlorobenzene	380.	U
95-48-7-----2-Methylphenol	380.	U
108-60-1-----bis(2-chloroisopropyl) ether	380.	U
106-44-5-----4-Methylphenol	380.	U
621-64-7-----n-Nitroso-di-n-propylamine	380.	U
67-72-1-----Hexachloroethane	380.	U
98-95-3-----Nitrobenzene	380.	U
78-59-1-----Isophorone	380.	U
88-75-5-----2-Nitrophenol	380.	U
105-67-9-----2,4-Dimethylphenol	380.	U
111-91-1-----bis(2-Chloroethoxy) methane	380.	U
120-83-2-----2,4-Dichlorophenol	380.	U
120-82-1-----1,2,4-Trichlorobenzene	380.	U
91-20-3-----Naphthalene	380.	U
106-47-8-----4-Chloroaniline	380.	U
87-68-3-----Hexachlorobutadiene	380.	U
59-50-7-----4-Chloro-3-methylphenol	380.	U
91-57-6-----2-Methylnaphthalene	380.	U
77-47-4-----Hexachlorocyclopentadiene	380.	U
88-06-2-----2,4,6-Trichlorophenol	380.	U
95-95-4-----2,4,5-Trichlorophenol	380.	U
91-58-7-----2-Chloronaphthalene	380.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	380.	U
208-96-8-----Acenaphthylene	380.	U
606-20-2-----2,6-Dinitrotoluene	380.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	380.	U

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000060

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-15BA(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1465
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 12. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/10/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.5	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1900.	U
100-02-7-----4-Nitrophenol	1900.	U
132-64-9-----Dibenzofuran	380.	U
121-14-2-----2,4-Dinitrotoluene	380.	U
84-66-2-----Diethylphthalate	380.	U
7005-72-3-----4-Chlorophenyl-phenylether	380.	U
86-73-7-----Fluorene	380.	U
100-01-6-----4-Nitroaniline	1900.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----n-Nitrosodiphenylamine	380.	U
101-55-3-----4-Bromophenyl-phenylether	380.	U
118-74-1-----Hexachlorobenzene	380.	U
87-86-5-----Pentachlorophenol	1900.	U
85-01-8-----Phenanthrene	380.	U
120-12-7-----Anthracene	380.	U
86-74-8-----Carbazole	380.	U
84-74-2-----Di-n-butylphthalate	380.	U
206-44-0-----Fluoranthene	380.	U
129-00-0-----Pyrene	380.	U
85-68-7-----Butylbenzylphthalate	380.	U
91-94-1-----3,3'-Dichlorobenzidine	760.	U
56-55-3-----Benzo(a)anthracene	380.	U
218-01-9-----Chrysene	380.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	320.	J
117-84-0-----Di-n-octylphthalate	380.	U
205-99-2-----Benzo(b)fluoranthene	380.	U
207-08-9-----Benzo(k)fluoranthene	380.	U
50-32-8-----Benzo(a)pyrene	380.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	380.	U
53-70-3-----Dibenzo(a,h)anthracene	380.	U
191-24-2-----Benzo(g,h,i)perylene	380.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000061

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT POND

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: SEDIMENT POND
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1598
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: 53. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.6	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	710.	U
111-44-4-----	bis(2-Chloroethyl) ether	710.	U
95-57-8-----	2-Chlorophenol	710.	U
541-73-1-----	1,3-Dichlorobenzene	710.	U
106-46-7-----	1,4-Dichlorobenzene	710.	U
95-50-1-----	1,2-Dichlorobenzene	710.	U
95-48-7-----	2-Methylphenol	710.	U
108-60-1-----	bis(2-chloroisopropyl) ether	710.	U
106-44-5-----	4-Methylphenol	710.	U
621-64-7-----	n-Nitroso-di-n-propylamine	710.	U
67-72-1-----	Hexachloroethane	710.	U
98-95-3-----	Nitrobenzene	710.	U
78-59-1-----	Isophorone	710.	U
88-75-5-----	2-Nitrophenol	710.	U
105-67-9-----	2,4-Dimethylphenol	710.	U
111-91-1-----	bis(2-Chloroethoxy) methane	710.	U
120-83-2-----	2,4-Dichlorophenol	710.	U
120-82-1-----	1,2,4-Trichlorobenzene	710.	U
91-20-3-----	Naphthalene	710.	U
106-47-8-----	4-Chloroaniline	710.	U
87-68-3-----	Hexachlorobutadiene	710.	U
59-50-7-----	4-Chloro-3-methylphenol	710.	U
91-57-6-----	2-Methylnaphthalene	710.	U
77-47-4-----	Hexachlorocyclopentadiene	710.	U
88-06-2-----	2,4,6-Trichlorophenol	710.	U
95-95-4-----	2,4,5-Trichlorophenol	710.	U
91-58-7-----	2-Chloronaphthalene	710.	U
88-74-4-----	2-Nitroaniline	3500.	U
131-11-3-----	Dimethylphthalate	710.	U
208-96-8-----	Acenaphthylene	710.	U
606-20-2-----	2,6-Dinitrotoluene	710.	U
99-09-2-----	3-Nitroaniline	3500.	U
83-32-9-----	Acenaphthene	710.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT POND

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: SEDIMENT POND
Level: (low/med) LOW		Lab File ID: B1598
% Moisture: 53. decanted: (Y/N) N		Date Received: 05/28/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 7.6	Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	3500.	U
100-02-7-----	4-Nitrophenol	3500.	U
132-64-9-----	Dibenzofuran	710.	U
121-14-2-----	2,4-Dinitrotoluene	710.	U
84-66-2-----	Diethylphthalate	710.	U
7005-72-3-----	4-Chlorophenyl-phenylether	710.	U
86-73-7-----	Fluorene	710.	U
100-01-6-----	4-Nitroaniline	3500.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	3500.	U
86-30-6-----	n-Nitrosodiphenylamine	710.	U
101-55-3-----	4-Bromophenyl-phenylether	710.	U
118-74-1-----	Hexachlorobenzene	710.	U
87-86-5-----	Pentachlorophenol	3500.	U
85-01-8-----	Phenanthrene	710.	U
120-12-7-----	Anthracene	710.	U
86-74-8-----	Carbazole	710.	U
84-74-2-----	Di-n-butylphthalate	710.	U
206-44-0-----	Fluoranthene	710.	U
129-00-0-----	Pyrene	710.	U
85-68-7-----	Butylbenzylphthalate	710.	U
91-94-1-----	3,3'-Dichlorobenzidine	1400.	U
56-55-3-----	Benzo (a) anthracene	710.	U
218-01-9-----	Chrysene	710.	U
117-81-7-----	bis (2-Ethylhexyl)phthalate	580.	BJ
117-84-0-----	Di-n-octylphthalate	710.	U
205-99-2-----	Benzo (b) fluoranthene	710.	U
207-08-9-----	Benzo (k) fluoranthene	710.	U
50-32-8-----	Benzo (a) pyrene	710.	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	710.	U
53-70-3-----	Dibenzo (a,h) anthracene	710.	U
191-24-2-----	Benzo (g,h,i) perylene	710.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000063

1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(0-2)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-8TF (0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-042A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 5. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016	35.	U
11104-28-2-----Arochlor-1221	35.	U
11141-16-5-----Arochlor-1232	35.	U
53469-21-9-----Arochlor-1242	35.	U
12672-29-6-----Arochlor-1248	35.	U
11097-69-1-----Arochlor-1254	35.	U
11096-82-5-----Arochlor-1260	160.	

FORM I PEST

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(2-4)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-8TF (2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-043A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 5. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 8.5

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016	35.	U
11104-28-2-----Arochlor-1221	35.	U
11141-16-5-----Arochlor-1232	35.	U
53469-21-9-----Arochlor-1242	35.	U
12672-29-6-----Arochlor-1248	35.	U
11097-69-1-----Arochlor-1254	35.	U
11096-82-5-----Arochlor-1260	35.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(4-6)

Lab Name: AES,INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-8TF (4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-044A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 4. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 8.2

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	35.	U
11104-28-2-----	Arochlor-1221	35.	U
11141-16-5-----	Arochlor-1232	35.	U
53469-21-9-----	Arochlor-1242	35.	U
12672-29-6-----	Arochlor-1248	35.	U
11097-69-1-----	Arochlor-1254	35.	U
11096-82-5-----	Arochlor-1260	35.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(6-8)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-8TF (6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-045A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 7. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016	36.	U
11104-28-2-----Arochlor-1221	36.	U
11141-16-5-----Arochlor-1232	36.	U
53469-21-9-----Arochlor-1242	36.	U
12672-29-6-----Arochlor-1248	36.	U
11097-69-1-----Arochlor-1254	36.	U
11096-82-5-----Arochlor-1260	36.	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(0-2)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406 SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-9TF (0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-039A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 9. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	36.	U
11104-28-2-----	Arochlor-1221	36.	U
11141-16-5-----	Arochlor-1232	36.	U
53469-21-9-----	Arochlor-1242	36.	U
12672-29-6-----	Arochlor-1248	36.	U
11097-69-1-----	Arochlor-1254	36.	U
11096-82-5-----	Arochlor-1260	200.	

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(2-4)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406 SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-9TF (2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-040A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 6. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 7.7

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	35.	U
11104-28-2-----	Arochlor-1221	35.	U
11141-16-5-----	Arochlor-1232	35.	U
53469-21-9-----	Arochlor-1242	35.	U
12672-29-6-----	Arochlor-1248	35.	U
11097-69-1-----	Arochlor-1254	35.	U
11096-82-5-----	Arochlor-1260	35.	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(4-6)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-9TF (4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-041A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 7. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Arochlor-1016	35.	U
11104-28-2-----	Arochlor-1221	35.	U
11141-16-5-----	Arochlor-1232	35.	U
53469-21-9-----	Arochlor-1242	35.	U
12672-29-6-----	Arochlor-1248	35.	U
11097-69-1-----	Arochlor-1254	35.	U
11096-82-5-----	Arochlor-1260	35.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (0-2)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-031A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 16. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 8.7

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	39.	U
11104-28-2-----	Arochlor-1221	39.	U
11141-16-5-----	Arochlor-1232	39.	U
53469-21-9-----	Arochlor-1242	39.	U
12672-29-6-----	Arochlor-1248	39.	U
11097-69-1-----	Arochlor-1254	39.	U
11096-82-5-----	Arochlor-1260	39.	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (2-4)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406 SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-032A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 19. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 8.6

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	41.	U
11104-28-2-----	Arochlor-1221	41.	U
11141-16-5-----	Arochlor-1232	41.	U
53469-21-9-----	Arochlor-1242	41.	U
12672-29-6-----	Arochlor-1248	41.	U
11097-69-1-----	Arochlor-1254	41.	U
11096-82-5-----	Arochlor-1260	41.	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (4-6)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-033A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 7.5

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016	43.	U
11104-28-2-----Arochlor-1221	43.	U
11141-16-5-----Arochlor-1232	43.	U
53469-21-9-----Arochlor-1242	43.	U
12672-29-6-----Arochlor-1248	43.	U
11097-69-1-----Arochlor-1254	43.	U
11096-82-5-----Arochlor-1260	43.	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (6-8)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406 SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-034A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2-----Arochlor-1016
11104-28-2-----Arochlor-1221
11141-16-5-----Arochlor-1232
53469-21-9-----Arochlor-1242
12672-29-6-----Arochlor-1248
11097-69-1-----Arochlor-1254
11096-82-5-----Arochlor-1260

43. U
43. U
43. U
43. U
43. U
43. U
43. U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (8-10)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-035A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 17. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) S0NC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 8.3

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016
11104-28-2-----Arochlor-1221
11141-16-5-----Arochlor-1232
53469-21-9-----Arochlor-1242
12672-29-6-----Arochlor-1248
11097-69-1-----Arochlor-1254
11096-82-5-----Arochlor-1260

40.	U
40.	U
40.	U
40.	U
40.	U
40.	U
40.	U

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EPA SAMPLE NO.

NES-14 SEEP (10-12)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-036A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 23. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016	43.	U
11104-28-2-----Arochlor-1221	43.	U
11141-16-5-----Arochlor-1232	43.	U
53469-21-9-----Arochlor-1242	43.	U
12672-29-6-----Arochlor-1248	43.	U
11097-69-1-----Arochlor-1254	43.	U
11096-82-5-----Arochlor-1260	43.	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (12-14)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(12-14)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-037A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 20. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) S0NC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 8.1

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Arochlor-1016	41.	U
11104-28-2-----	Arochlor-1221	41.	U
11141-16-5-----	Arochlor-1232	41.	U
53469-21-9-----	Arochlor-1242	41.	U
12672-29-6-----	Arochlor-1248	41.	U
11097-69-1-----	Arochlor-1254	41.	U
11096-82-5-----	Arochlor-1260	41.	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (14-16)

Lab Name: AES, INC.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL	Lab Sample ID: NES-14 SEEP(14-16)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: 040526034-038A	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: not dec. 21. dec. _____	Date Extracted: 06/04/04	
Extraction: (SepF/Cont/Sonc) S0NC	Date Analyzed: 06/11/04	
GPC Cleanup: (Y/N) N pH: 7.8	Dilution Factor: 1.00	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
12674-11-2-----	Arochlor-1016	42.	U
11104-28-2-----	Arochlor-1221	42.	U
11141-16-5-----	Arochlor-1232	42.	U
53469-21-9-----	Arochlor-1242	42.	U
12672-29-6-----	Arochlor-1248	42.	U
11097-69-1-----	Arochlor-1254	42.	U
11096-82-5-----	Arochlor-1260	42.	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.:HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-15BA(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-029A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 12. dec._____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 6.5

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	38.	U
11104-28-2-----Aroclor-1221	38.	U
11141-16-5-----Aroclor-1232	38.	U
53469-21-9-----Aroclor-1242	38.	U
12672-29-6-----Aroclor-1248	38.	U
11097-69-1-----Aroclor-1254	38.	U
11096-82-5-----Aroclor-1260	38.	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT POND

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: SEDIMENT POND

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040528005-001A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. 53. dec. _____

Date Extracted: 06/11/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 7.6

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Arochlor-1016
11104-28-2-----Arochlor-1221
11141-16-5-----Arochlor-1232
53469-21-9-----Arochlor-1242
12672-29-6-----Arochlor-1248
11097-69-1-----Arochlor-1254
11096-82-5-----Arochlor-1260

70.	U
70.	U
70.	U
70.	U
70.	U
70.	U
70.	U

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0406 SAS No.: _____ SDG No.: NES-8TF_(0-2

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-15BA(2-4)

Level (low/med): LOW_____ Date Received: 05/26/04

% Solids: 88.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.84	U		P
7440-39-3	Barium	39.7	B		P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.11	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	16.4			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	0.61	U	N	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.068	B		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.86	U	N	P
7440-22-4	Silver	0.64	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT-POND

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0406 SAS No.: _____ SDG No.: NES-8TF_(0-2

Matrix (soil/water): SOIL_____ Lab Sample ID: SEDIMENT-POND

Level (low/med): LOW_____ Date Received: 05/28/04

% Solids: 47.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	50.3	B		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.21	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	14.5	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	13.2	-	N	P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.11	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.6	U	N	P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SURFICIAL SOIL

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0406 SAS No.: _____ SDG No.: NES-8TF_(0-2

Matrix (soil/water): SOIL_____ Lab Sample ID: SURFICIAL SOIL

Level (low/med): LOW_____ Date Received: 05/28/04

% Solids: 68.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	19.9	-		P
7440-39-3	Barium	156	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.15	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	18.0	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	33.8	-	N	P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.07	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.82	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:



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CHAIN OF CUSTODY RECORD

Client Name: HRP Associates Address: 100 Sagoyoga Village Blvd, Maffa NY
Send Report To: Chris Bablin Project Name (Location): NE Solite Samplers (Names): Chris Bablin
Client Phone No: 899-3011 PO Number: To be determined Samplers (Signature): C. Bablin
Client Fax No: 899-8129

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	NES-11TF, 0-2'	5/25/04	1300	S		✓	2	TCL VOCs
002	NES-11TF, 2-4'	5/25/04	1300	S		✓	2	by 8260
003	NES-11TF, 4-6'	5/25/04	1300	S		✓	2	SVOCs by
004	NES-11TF, 6-8'	5/25/04	1300	S		✓	2	8270,
005	NES-11TF, 8-10'	5/25/04	1300	S		✓	2	PCBs by
006	NES-11TF, 10-12'	5/25/04	1300	S		✓	2	8082
007	NES-11TF, 12-14'	5/25/04	1300	S		✓	2	
008	NES-11TF, 14-16'	5/25/04	1300	S		✓	2	
009	NES-10TF, 0-2'	5/25/04	1130	S		✓	2	
010	NES-10TF, 2-4'	5/25/04	1130	S		✓	2	
011	NES-10TF, 4-6'	5/25/04	1130	S		✓	2	
012	NES-10TF, 6-8'	5/25/04	1130	S		✓	2	
013	NES-10TF, 8-10'	5/25/04	1130	S		✓	2	
014	NES-10TF, 10-11'	5/25/04	1130	S		✓	2	

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal 040526034
☐ 2 Day ☐ 5 Day
Special Instructions/Remarks: Cat. B deliverables
& Hold until notified by HRP

Relinquished by: (Signature) C. Bablin Received by: (Signature) J. Tuel Date/Time: 5/26/04 10:30
Relinquished by: (Signature) C. Bablin Received for Laboratory by: J. Tuel Date/Time: 5/26/04 10:30

TEMPERATURE Ambient or <u>Chilled</u> Notes: <u>6°C</u>	PROPERLY PRESERVED <u>Y</u> N Notes: _____	RECEIVED WITHIN HOLDING TIMES <u>Y</u> N Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

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244

CHAIN OF CUSTODY RECORD

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Client Name: HKP Associates	Address: 100 Saratoga Village Blvd Suite 27 Malta NY	
Send Report To: Chris Bablin	Project Name (Location): N.E. Solite	Samplers: (Names) C. Bablin
Client Phone No: 899-3011	PO Number: To be determined	Samplers: (Signature) C. Bablin
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
015	NES-13TF, 0-2'	5/25/04	1500	S		✓	2	HCL VOCs (8260)
016	NES-13TF, 2-4'	5/25/04	1500	S		✓	2	SVOCs (8270)
017	NES-13TF, 4-6'	5/25/04	1500	S		✓	2	PCBs (8082)
018	NES-13TF, 6-8'	5/25/04	1500	S		✓	2	
019	NES-13TF, 8-10'	5/25/04	1500	S		✓	2	
020	NES-13TF, 10-12'	5/25/04	1500	S		✓	2	
021	NES-13TF, 12-13'	5/25/04	1500	S		✓	2	
022	NES-12TF, 0-2'	5/25/04	1400	S		✓	2	
023	NES-12TF, 2-4'	5/25/04	1400	S		✓	2	
024	NES-12TF, 4-8'	5/25/04	1400	S		✓	2	
025	NES-12TF, 8-10'	5/25/04	1400	S		✓	2	
026	NES-12TF, 10-12'	5/25/04	1400	S		✓	2	
027	NES-12TF, 12-14'	5/25/04	1400	S		✓	2	

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks Cat. B deliverables * Hold until notified by HKP
CC Report To: 040526 034	

Relinquished by: (Signature) C. Bablin	Received by: (Signature) J. Paul	Date/Time 5/26/04 10³⁰
Relinquished by: (Signature) C. Bablin	Received for Laboratory by: J. Paul	Date/Time 5/26/04 10³⁰

TEMPERATURE Ambient or Chilled Notes: _____	PROPERLY PRESERVED Y N Notes: _____	RECEIVED WITHIN HOLDING TIMES Y N Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

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CHAIN OF CUSTODY RECORD

Client Name: HRP Associates Address: 100 Saratoga Village Suite 27 Malta NY 1202
Send Report To: Chris Bablin Project Name (Location): N.E. Solite Samplers: (Names) Chris Bablin
Client Phone No: 899-3011 PO Number: To Be determined Samplers: (Signature) C. Bablin
Client Fax No: 899-8129

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
028	NES-15 BA, 0-2'	5/25/04	1800	A S		✓	2	TCL VOCs (8260)
029	NES-15 BA, 2-4'	5/25/04	1800	A S		✓	2	SVOCs (8270)
030	NES-15 BA, 4-5'	5/25/04	1800	A S		✓	2	PCBs (8082), & 8 RCA Metals
031	NES-14 Seep, 0-2'	5/25/04	1730	A S		✓	2	TCL VOCs (8260) SVOCs (8270) PCBs (8082)
032	NES-14 Seep, 2-4'	5/25/04	1730	A S		✓	2	
033	NES-14 Seep, 4-6'	5/25/04	1730	A S		✓	2	
~~033~~	NES-14 Seep, 4-6' MS	5/25/04	1730	A S		✓	2	
~~033~~	NES-14 Seep, 4-6' MS	5/25/04	1730	A S		✓	2	
034	NES-14 Seep, 6-8'	5/25/04	1730	A S		✓	2	
035	NES-14 Seep, 8-10'	5/25/04	1730	A S		✓	2	
036	NES-14 Seep, 10-12'	5/25/04	1730	A S		✓	2	MSL
037	NES-14 Seep, 12-14'	5/25/04	1730	A S		✓	2	
038	NES-14 Seep, 14-16'	5/25/04	1730	A S		✓	2	

Turnaround Time Request:

- ☐ 1 Day ☐ 3 Day
☐ 2 Day ☐ 5 Day

040526034
Normal

Special Instructions/Remarks

Cat. B deliverables

* Hold until notified by HRP

CC Report To:

Relinquished by: (Signature) C. Bablin

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received for Laboratory by: D. Paul

Date/Time

5/26/04 10³⁰

TEMPERATURE

Ambient or Chilled

Notes: 6.0c

PROPERLY PRESERVED

Y N

Notes:

RECEIVED WITHIN HOLDING TIMES

Y N

Notes:

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4 of 4

CHAIN OF CUSTODY RECORD

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Client Name: HRP Associates	Address: 100 Saratoga Village Blvd, Malta NY 12020	
Send Report To: Chris Bablin	Project Name (Location): N.E. Sotite	Samplers: (Names) Chris Bablin
Client Phone No: 899-3011	PO Number: To be determined	Samplers: (Signature) C. Bablin
Client Fax No: 899-8128		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
039	NES-9TF, 0-2'	5/25/04	10	(A) S		✓	2	TCL VOCs
040	NES-9TF, 2-4'	5/25/04	11	(A) S		✓	2	by 8260,
041	NES-9TF, 4-6'	5/25/04	11	(A) S		✓	2	SVOCs by
042	NES-8TF, 0-2'	5/25/04	10	(A) S		✓	2	8270,
043	NES-8TF, 2-4'	5/25/04	10	(A) S		✓	2	PCBs by
044	NES-8TF, 4-6'	5/25/04	10	(A) S		✓	2	8082
045	NES-8TF, 6-8'	5/25/04	10	(A) S		✓	2	↓
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

MLC

040526034

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☐ Normal ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks Cont. B deliverables * Hold until notified by HRP	
CC Report To:			
Relinquished by: (Signature) C. Bablin	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received for Laboratory by: J. Tull	Date/Time 5/26/04 10:30	
TEMPERATURE Ambient or (Chilled) Notes: 6°C	PROPERLY PRESERVED (Y) N Notes:	RECEIVED WITHIN HOLDING TIMES (Y) N Notes:	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

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CHAIN OF CUSTODY RECORD

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Client Name: HWP Associates	Address: Malba NY	
Send Report To: Chris Bublin	Project Name (Location): NE Solite	Samplers (Names): Chris Bublin
Client Phone No: 895-3511	PO Number: to be det.	Samplers (Signature): C. Bublin
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	Sediment - Pond	5/27/04	10:56 A	SED	✓		2	TCL VOCs (8260)
	Sediment - Pond	5/27/04	10:40 A	SED	✓		2	SVOCs (8270)
			A					VOCs (8082)
			P					8 KCKA Metals
002	Surficial Soil	5/27/04	11:50 A	SO	✓		2	8 KCKA Metals
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks: Cat. B deliverables reqd.
CC Report To:	

Relinquished by: (Signature) [Signature]	Received by: (Signature) [Signature]	Date/Time 5/27/04 1645
Relinquished by: (Signature) [Signature]	Received for Laboratory by: [Signature]	Date/Time 5/27/04 502

TEMPERATURE Ambient or Chilled Notes: 20C	PROPERLY PRESERVED Y N Notes: _____	RECEIVED WITHIN HOLDING TIMES Y N Notes: _____

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HRP Associates, Inc.
100 Saratoga Village Boulevard
Malta, New York 12020

Attn: Chris Bablin

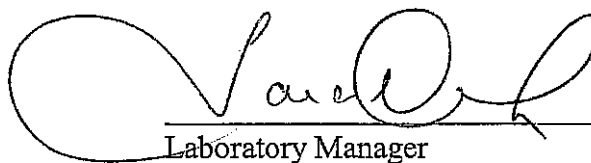


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TITLE PAGE

On May 26, 2004 sixteen soil samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. On May 27, 2004 two soil samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. These samples were analyzed for Volatile Organics, Semi-Volatile Organics, PCB's and Metals in accordance with methodology as detailed by the contract. The project was completed on July 14, 2004.

A handwritten signature in black ink, appearing to read "V. A. O.", is written over a horizontal line.

Laboratory Manager

Date: 7/14/04



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SAMPLE DATA
SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*Pest GC Method	*Metals	*Other CN
NES-15BA (2-4)	040526034-029	X	X	X		X	
NES-14, Seep (0-2)	040526034-031	X	X	X			
NES-14, Seep (2-4)	040526034-032	X	X	X			
NES-14, Seep (4-6)	040526034-033	X	X	X			
NES-14, Seep (6-8)	040526034-034	X	X	X			
NES-14, Seep (8-10)	040526034-035	X	X	X			
NES-14, Seep (10-12)	040526034-036	X	X	X			
NES-14, Seep (12-14)	040526034-037	X	X	X			
NES-14, Seep (14-16)	040526034-038	X	X	X			
NES-9TF (0-2)	040526034-039	X	X	X			
NES-9TF (2-4)	040526034-040	X	X	X			
NES-9TF (4-6)	040526034-041	X	X	X			
NES-8TF (0-2)	040526034-042	X	X	X			
NES-8TF (2-4)	040526034-043	X	X	X			
NES-8TF (4-6)	040526034-044	X	X	X			
NES-8TF (6-8)	040526034-045	X	X	X			
Sediment-Pond	040528005-001	X	X	X		X	
Surficial Soil	040528005-002					X	

000001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-029	SOIL	5/25/04	5/26/04	N/A	6/3/04
040526034-031	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-032	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-033	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-034	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-035	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-036	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-037	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-038	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-039	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-040	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-041	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-042	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-043	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-044	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-045	SOIL	5/25/04	5/26/04	N/A	6/3/04
040528005-001	SOIL	5/27/04	5/27/04	N/A	6/2/04

000002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-029	SOIL	5/25/04	5/26/04	6/3/04	6/10/04
040526034-031	SOIL	5/25/04	5/26/04	6/4/04	6/15/04
040526034-032	SOIL	5/25/04	5/26/04	6/4/04	6/10/04
040526034-033	SOIL	5/25/04	5/26/04	6/4/04	6/17/04
040526034-034	SOIL	5/25/04	5/26/04	6/4/04	6/16/04
040526034-035	SOIL	5/25/04	5/26/04	6/4/04	6/17/04
040526034-036	SOIL	5/25/04	5/26/04	6/4/04	6/15/04
040526034-037	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-038	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-039	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-040	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-041	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-042	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-043	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-044	SOIL	5/25/04	5/26/04	6/4/04	6/18/04
040526034-045	SOIL	5/25/04	5/26/04	6/4/04	6/19/04
040528005-001	SOIL	5/27/04	5/27/04	6/4/04	6/18/04

000003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-029	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-031	SOIL	5/25/04	5/26/04	6/4/04	6/9/04
040526034-032	SOIL	5/25/04	5/26/04	6/4/04	6/9/04
040526034-033	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-034	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-035	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-036	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-037	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-038	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-039	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-040	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-041	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-042	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-043	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-044	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040526034-045	SOIL	5/25/04	5/26/04	6/4/04	6/11/04
040528005-001	SOIL	5/27/04	5/27/04	6/11/04	6/11/04

000004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040526034-029	SOIL	ICP	5/26/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-001	SOIL	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-002	SOIL	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04

000005



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Case Narrative

Client: HRP Associates – NE Solite

Case: HRP 0406

SDG: NES-8TF(0-2)

<u>Sample ID</u>	<u>Laboratory Sample ID</u>	<u>Date Received</u>	<u>VTSR</u>	<u>Matrix</u>
NES-15BA (2-4)	040526034-029	05/26/04	10:30	Soil
NES-14, Seep (0-2)	040526034-031	05/26/04	10:30	Soil
NES-14, Seep (2-4)	040526034-032	05/26/04	10:30	Soil
NES-14, Seep (4-6)	040526034-033	05/26/04	10:30	Soil
NES-14, Seep (6-8)	040526034-034	05/26/04	10:30	Soil
NES-14, Seep (8-10)	040526034-035	05/26/04	10:30	Soil
NES-14, Seep (10-12)	040526034-036	05/26/04	10:30	Soil
NES-14, Seep (12-14)	040526034-037	05/26/04	10:30	Soil
NES-14, Seep (14-16)	040526034-038	05/26/04	10:30	Soil
NES-9TF (0-2)	040526034-039	05/26/04	10:30	Soil
NES-9TF (2-4)	040526034-040	05/26/04	10:30	Soil
NES-9TF (4-6)	040526034-041	05/26/04	10:30	Soil
NES-8TF (0-2)	040526034-042	05/26/04	10:30	Soil
NES-8TF (2-4)	040526034-043	05/26/04	10:30	Soil
NES-8TF (4-6)	040526034-044	05/26/04	10:30	Soil
NES-8TF (6-8)	040526034-045	05/26/04	10:30	Soil
Sediment-Pond	040528005-001	05/27/04	17:02	Soil
Surficial Soil	040528005-002	05/27/04	17:02	Soil

Volatile Organics

- 1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.
- 2) The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration for Instrument D analyzed on 5/18/04 was outside the criteria established by the method. The RRF for this compound was 0.413. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The %RSD for the compound Vinyl Chloride in the initial calibration for Instrument C analyzed on 5/28/04 was outside the criteria established by the method. The %RSD for this compound was 25.0. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was below 40 % and the RRF was greater than 0.010 for this compound.

000006



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- 4) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument C analyzed on 6/3/04 was below the minimum required RRF. The RRF for this compound was 0.498. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 5) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/3/04 was below the minimum required RRF. The RRF for this compound was 0.399. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 6) Sample NES-14, Seep(4-6) (AES sample number 040526034-033) was used for the matrix spike and the matrix spike duplicate analysis. All the recoveries were within acceptable limits.
- 7) Sample Pond Sediment (AES sample number 040528005-001) was used for the matrix spike and the matrix spike duplicate analysis. All the recoveries were within acceptable limits.
- 8) The surrogate recovery for Bromofluorobenzene on sample NES-14, Seep(4-6) MS (AES sample number 040526034-033 MS) was outside specified limits. According to the protocol, the matrix spike, matrix spike duplicate and matrix spike blank are not re-analyzed for surrogates outside of specified limits.
- 9) The surrogate and internal standard recoveries on sample NES-14, Seep(8-10) (AES sample number 040526034-035) were outside specified limits. According to the protocol, the sample must be re-analyzed. The sample was re-analyzed and the internal standard was outside specified limits. Both analyses are included in the data package.
- 10) The compounds Acetone and Methylene Chloride were present in the method blanks analyzed. The levels of these compounds were within the protocol specified limits. Samples associated with these blanks that have these compounds present are flagged with a "B" as required by the protocol.
- 11) The column used in Instrument C and on Instrument D for analysis was an RTX-502.2, 60 meters long with an internal diameter of 0.32 mm. The trap used for this instrument is a VOCARB 4000 with Carbopack C&B / Carboxen 1000 & 1001.

000007



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Semi-Volatile Organics

- 1) The samples were analyzed using EPA Method 8270 following the criteria for NYSDEC ASP.
- 2) The %RSD for the compound Pentachlorophenol in the initial calibration analyzed on 6/2/04 was outside the criteria established by the method. The %RSD for this compound was 28.8 %. The RRF for the compound n-Nitroso-di-n-propylamine in the initial calibration analyzed on 6/2/04 was outside the criteria established by the method. The RRF for this compound was 0.488. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The RRF's for the compounds n-Nitroso-di-n-propylamine, Benzo(a)pyrene and Phenol-d5 in the continuing calibration analyzed on 6/9/04 was outside the criteria established by the method. The RRF for this compound was 0.416, 0.617 and 0.750, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for these compounds.
- 4) The RRF for the compound n-Nitroso-di-n-propylamine in the continuing calibration analyzed on 6/15/04 was outside the criteria established by the method. The RRF for this compound was 0.486. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 5) The RRF for the compound n-Nitroso-di-n-propylamine in the continuing calibration analyzed on 6/17/04 was outside the criteria established by the method. The RRF for this compound was 0.447. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 6) The %D for the compound Pentachlorophenol in the continuing calibration analyzed on 6/18/04 at 8:53 was outside the criteria established by the method. The %D for this compound was 36.3 %. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 7) Sample NES-14, Seep(4-6) (AES sample number 040526034-033) was used for the matrix spike and the matrix spike duplicate analysis. All recoveries were within required limits.
- 8) The compound Bis(2-ethylhexyl)phthalate was present in the extracted blanks. The level of this compound was within the protocol specified limits. Samples associated with these blanks that have this compound present are flagged with a "B" as required by the protocol.

000008



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PCB

- 1) The samples were analyzed using EPA Method 8082 following the criteria for NYSDEC ASP.
- 2) Peak area was used to calculate all values appearing in this data package.
- 3) The primary quantitation column is identified as DB5 and the confirmation column is identified as DB608.
- 4) Please find after this narrative, a listing of the peaks used to identify and quantitate Aroclor constituents in this data package.
- 5) The injection volume for the primary column was 1.0 uL and the injection volume for the confirmation column was 2.0 uL.
- 6) All samples were acid and sulfur cleaned prior to analysis as necessary.
- 7) Sample NES-14, Seep(4-6) (AES sample number 040526034-033) was used for soil matrix spike and the matrix spike duplicate analysis. The sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.
- 8) There was a peak present in all samples at approximately 6 minutes. This peak did not interfere with the analysis.
- 9) Sample Sediment Pond (AES sample number 040528005-001) was re-extracted on 6/11/04. This re-extracted sample is presented in the data package.

Inorganics – Total Metals

- 1) The recovery for Calcium and Iron in the ICSA and the ICSAB check standards were outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L and 200,000 ug/L, respectively. The linear range on this instrument for Calcium and Iron is 200,000 ug/L and 80,000 ug/L, respectively. At this level accurate recovery of Calcium and Iron in the check standards is not possible. No further action is required.
- 2) The digested spike recoveries for the elements Lead and Selenium for sample Sediment Pond (AES sample number 040528005-001) were outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Selenium was outside acceptable limits. The results for these elements are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

000009



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"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

A handwritten signature in dark ink, appearing to read "L. A. [unclear]", written over a horizontal line.

Laboratory Manager

Date: 7/14/04

000010

SDG# NES-8TF(0-2)

INSTRUMENT ID: ECD-G

ANALYSIS DATES: 03/16-06/12/04

CASE# HRP 0406

COLUMN ID: DB5

AR1016

1. 5.500
2. to
3. 9.451 REF
4. to
5. 14.000

AR1221

1. 3.500
2. to
3. 6.750 REF
4. to
5. 6.900

AR1232

1. 6.200
2. to
3. 6.750 REF
4. to
5. 9.850

AR1242

1. 8.000
2. to
3. 9.430 REF
4. to
5. 10.000

AR1248

1. 9.100
2. to
3. 12.540 REF
4. to
5. 15.650

AR1254

1. 14.100
2. to
3. 16.840 REF
4. to
5. 17.200

AR1260

1. 14.200
2. to
3. 18.822 REF
4. to
5. 23.000

All numbers represent Retention Times.

000011

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0986
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 5.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	3.	BJ
67-64-1-----	Acetone	7.	BJ
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-8TF(2-4)
Level: (low/med) LOW	Lab File ID: C0987
% Moisture: not dec. 5.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	7.	BJ
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	J
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G		Lab Sample ID: NES-8TF(4-6)
Level: (low/med) LOW		Lab File ID: C0988
% Moisture: not dec. 4.		Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	2.	BJ
67-64-1-----	Acetone	6.	BJ
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(6-8)

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0406 SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL Lab Sample ID: NES-8TF(6-8)
Sample wt/vol: 5.000 (g/mL) G Lab File ID: C0998
Level: (low/med) LOW Date Received: 05/26/04
% Moisture: not dec. 7. Date Analyzed: 06/03/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane _____	11.	U
74-83-9-----	Bromomethane _____	11.	U
75-01-4-----	Vinyl Chloride _____	11.	U
75-00-3-----	Chloroethane _____	11.	U
75-09-2-----	Methylene Chloride _____	5.	B
67-64-1-----	Acetone _____	23.	B
75-15-0-----	Carbon Disulfide _____	5.	U
75-35-4-----	1,1-Dichloroethene _____	5.	U
75-34-3-----	1,1-Dichloroethane _____	5.	U
156-60-5-----	trans-1,2-Dichloroethene _____	5.	U
67-66-3-----	Chloroform _____	5.	U
107-06-2-----	1,2-Dichloroethane _____	5.	U
78-93-3-----	2-Butanone _____	11.	U
71-55-6-----	1,1,1-Trichloroethane _____	5.	U
56-23-5-----	Carbon Tetrachloride _____	5.	U
75-27-4-----	Bromodichloromethane _____	5.	U
78-87-5-----	1,2-Dichloropropane _____	5.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	5.	U
79-01-6-----	Trichloroethene _____	4.	J
124-48-1-----	Dibromochloromethane _____	5.	U
79-00-5-----	1,1,2-Trichloroethane _____	5.	U
71-43-2-----	Benzene _____	3.	J
10061-02-6-----	trans-1,3-Dichloropropene _____	5.	U
75-25-2-----	Bromoform _____	5.	U
108-10-1-----	4-Methyl-2-Pentanone _____	11.	U
591-78-6-----	2-Hexanone _____	11.	U
127-18-4-----	Tetrachloroethene _____	4.	J
79-34-5-----	1,1,2,2-Tetrachloroethane _____	5.	U
108-88-3-----	Toluene _____	19.	
108-90-7-----	Chlorobenzene _____	5.	U
100-41-4-----	Ethylbenzene _____	31.	
100-42-5-----	Styrene _____	5.	U
156-59-2-----	cis-1,2-Dichloroethene _____	10.	
106-42-3-----	m,p-Xylene _____	29.	
95-47-6-----	o-Xylene _____	83.	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(0-2)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0983
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 9.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	7.	B
67-64-1-----	Acetone	10.	BJ
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	9.	
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0984
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 6.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	16.	B
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(4-6)

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0406 SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL Lab Sample ID: NES-9TF(4-6)
Sample wt/vol: 5.000 (g/mL) G Lab File ID: C0985
Level: (low/med) LOW Date Received: 05/26/04
% Moisture: not dec. 7. Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane _____	11.	U
74-83-9-----	Bromomethane _____	11.	U
75-01-4-----	Vinyl Chloride _____	11.	U
75-00-3-----	Chloroethane _____	11.	U
75-09-2-----	Methylene Chloride _____	3.	BJ
67-64-1-----	Acetone _____	8.	BJ
75-15-0-----	Carbon Disulfide _____	5.	U
75-35-4-----	1,1-Dichloroethene _____	5.	U
75-34-3-----	1,1-Dichloroethane _____	5.	U
156-60-5-----	trans-1,2-Dichloroethene _____	5.	U
67-66-3-----	Chloroform _____	5.	U
107-06-2-----	1,2-Dichloroethane _____	5.	U
78-93-3-----	2-Butanone _____	11.	U
71-55-6-----	1,1,1-Trichloroethane _____	5.	U
56-23-5-----	Carbon Tetrachloride _____	5.	U
75-27-4-----	Bromodichloromethane _____	5.	U
78-87-5-----	1,2-Dichloropropane _____	5.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	5.	U
79-01-6-----	Trichloroethene _____	5.	
124-48-1-----	Dibromochloromethane _____	5.	U
79-00-5-----	1,1,2-Trichloroethane _____	5.	U
71-43-2-----	Benzene _____	5.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	5.	U
75-25-2-----	Bromoform _____	5.	U
108-10-1-----	4-Methyl-2-Pentanone _____	11.	U
591-78-6-----	2-Hexanone _____	11.	U
127-18-4-----	Tetrachloroethene _____	1.	J
79-34-5-----	1,1,2,2-Tetrachloroethane _____	5.	U
108-88-3-----	Toluene _____	1.	J
108-90-7-----	Chlorobenzene _____	5.	U
100-41-4-----	Ethylbenzene _____	5.	U
100-42-5-----	Styrene _____	5.	U
156-59-2-----	cis-1,2-Dichloroethene _____	5.	U
106-42-3-----	m,p-Xylene _____	5.	U
95-47-6-----	o-Xylene _____	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (0-2)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP(0-2)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0969
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 16.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	9.	B
67-64-1-----	Acetone	14.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	6.	J
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0980
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 19.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	10.	B
67-64-1-----	Acetone	83.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	47.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	14.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP(4-6)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0971
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 24.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	15.	B
67-64-1-----	Acetone	140.	
75-15-0-----	Carbon Disulfide	7.	U
75-35-4-----	1,1-Dichloroethene	7.	U
75-34-3-----	1,1-Dichloroethane	7.	U
156-60-5-----	trans-1,2-Dichloroethene	7.	U
67-66-3-----	Chloroform	7.	U
107-06-2-----	1,2-Dichloroethane	7.	U
78-93-3-----	2-Butanone	110.	
71-55-6-----	1,1,1-Trichloroethane	7.	U
56-23-5-----	Carbon Tetrachloride	7.	U
75-27-4-----	Bromodichloromethane	7.	U
78-87-5-----	1,2-Dichloropropane	7.	U
10061-01-5-----	cis-1,3-Dichloropropene	7.	U
79-01-6-----	Trichloroethene	7.	U
124-48-1-----	Dibromochloromethane	7.	U
79-00-5-----	1,1,2-Trichloroethane	7.	U
71-43-2-----	Benzene	7.	U
10061-02-6-----	trans-1,3-Dichloropropene	7.	U
75-25-2-----	Bromoform	7.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	7.	U
108-88-3-----	Toluene	3.	J
108-90-7-----	Chlorobenzene	7.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	7.	U
156-59-2-----	cis-1,2-Dichloroethene	7.	U
106-42-3-----	m,p-Xylene	7.	U
95-47-6-----	o-Xylene	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-14, SEEP(6-8)
Level: (low/med) LOW	Lab File ID: C0972
% Moisture: not dec. 24.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/01/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane _____	13.	U
74-83-9-----	Bromomethane _____	13.	U
75-01-4-----	Vinyl Chloride _____	13.	U
75-00-3-----	Chloroethane _____	13.	U
75-09-2-----	Methylene Chloride _____	10.	B
67-64-1-----	Acetone _____	30.	
75-15-0-----	Carbon Disulfide _____	7.	U
75-35-4-----	1,1-Dichloroethene _____	7.	U
75-34-3-----	1,1-Dichloroethane _____	7.	U
156-60-5-----	trans-1,2-Dichloroethene _____	7.	U
67-66-3-----	Chloroform _____	7.	U
107-06-2-----	1,2-Dichloroethane _____	7.	U
78-93-3-----	2-Butanone _____	16.	
71-55-6-----	1,1,1-Trichloroethane _____	7.	U
56-23-5-----	Carbon Tetrachloride _____	7.	U
75-27-4-----	Bromodichloromethane _____	7.	U
78-87-5-----	1,2-Dichloropropane _____	7.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	7.	U
79-01-6-----	Trichloroethene _____	7.	U
124-48-1-----	Dibromochloromethane _____	7.	U
79-00-5-----	1,1,2-Trichloroethane _____	7.	U
71-43-2-----	Benzene _____	7.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	7.	U
75-25-2-----	Bromoform _____	7.	U
108-10-1-----	4-Methyl-2-Pentanone _____	13.	U
591-78-6-----	2-Hexanone _____	13.	U
127-18-4-----	Tetrachloroethene _____	7.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	7.	U
108-88-3-----	Toluene _____	5.	J
108-90-7-----	Chlorobenzene _____	7.	U
100-41-4-----	Ethylbenzene _____	7.	U
100-42-5-----	Styrene _____	7.	U
156-59-2-----	cis-1,2-Dichloroethene _____	7.	U
106-42-3-----	m,p-Xylene _____	7.	U
95-47-6-----	o-Xylene _____	7.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(8-10)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(8-10)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0973
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 17.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	12.	U
74-83-9	-----Bromomethane	12.	U
75-01-4	-----Vinyl Chloride	12.	U
75-00-3	-----Chloroethane	12.	U
75-09-2	-----Methylene Chloride	15.	B
67-64-1	-----Acetone	100.	
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	75.	
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	12.	U
591-78-6	-----2-Hexanone	12.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	36.	
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (8-10) RE

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-14, SEEP (8-10) RE
Level: (low/med) LOW	Lab File ID: C0981
% Moisture: not dec. 17.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane _____	12.	U
74-83-9-----	Bromomethane _____	12.	U
75-01-4-----	Vinyl Chloride _____	12.	U
75-00-3-----	Chloroethane _____	12.	U
75-09-2-----	Methylene Chloride _____	8.	B
67-64-1-----	Acetone _____	63.	B
75-15-0-----	Carbon Disulfide _____	6.	U
75-35-4-----	1,1-Dichloroethene _____	6.	U
75-34-3-----	1,1-Dichloroethane _____	6.	U
156-60-5-----	trans-1,2-Dichloroethene _____	6.	U
67-66-3-----	Chloroform _____	6.	U
107-06-2-----	1,2-Dichloroethane _____	6.	U
78-93-3-----	2-Butanone _____	41.	
71-55-6-----	1,1,1-Trichloroethane _____	6.	U
56-23-5-----	Carbon Tetrachloride _____	6.	U
75-27-4-----	Bromodichloromethane _____	6.	U
78-87-5-----	1,2-Dichloropropane _____	6.	U
10061-01-5-----	cis-1,3-Dichloropropene _____	6.	U
79-01-6-----	Trichloroethene _____	6.	U
124-48-1-----	Dibromochloromethane _____	6.	U
79-00-5-----	1,1,2-Trichloroethane _____	6.	U
71-43-2-----	Benzene _____	6.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	6.	U
75-25-2-----	Bromoform _____	6.	U
108-10-1-----	4-Methyl-2-Pentanone _____	12.	U
591-78-6-----	2-Hexanone _____	12.	U
127-18-4-----	Tetrachloroethene _____	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	6.	U
108-88-3-----	Toluene _____	20.	
108-90-7-----	Chlorobenzene _____	6.	U
100-41-4-----	Ethylbenzene _____	6.	U
100-42-5-----	Styrene _____	6.	U
156-59-2-----	cis-1,2-Dichloroethene _____	6.	U
106-42-3-----	m,p-Xylene _____	6.	U
95-47-6-----	o-Xylene _____	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(10-12)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(10-12)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0974
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 23.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	8.	B
67-64-1-----	Acetone	22.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	9.	J
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (12-14)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP (12-14)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0975
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 20.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	8.	B
67-64-1-----	Acetone	18.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	10.	J
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (14-16)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(14-16)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0982
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 21.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	6.	B
67-64-1-----	Acetone	61.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	43.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	8.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:	SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-15BA(2-4)	
Sample wt/vol: 5.000	(g/mL) G	Lab File ID: D1496	
Level: (low/med) LOW		Date Received: 05/26/04	
% Moisture: not dec. 12.		Date Analyzed: 06/03/04	
GC Column: RTX502.2 ID: .32	(mm)	Dilution Factor: 1.0	
Soil Extract Volume: _____	(uL)	Soil Aliquot Volume: _____ (uL)	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-87-3	-----Chloromethane	11.	U
74-83-9	-----Bromomethane	11.	U
75-01-4	-----Vinyl Chloride	11.	U
75-00-3	-----Chloroethane	11.	U
75-09-2	-----Methylene Chloride	6.	U
67-64-1	-----Acetone	31.	
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	11.	U
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	11.	U
591-78-6	-----2-Hexanone	11.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	4.	J
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT POND

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: SEDIMENT POND
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: C0994
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: not dec. 53.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	21.	U
74-83-9-----	Bromomethane	21.	U
75-01-4-----	Vinyl Chloride	21.	U
75-00-3-----	Chloroethane	21.	U
75-09-2-----	Methylene Chloride	11.	U
67-64-1-----	Acetone	29.	B
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
156-60-5-----	trans-1,2-Dichloroethene	11.	U
67-66-3-----	Chloroform	11.	U
107-06-2-----	1,2-Dichloroethane	11.	U
78-93-3-----	2-Butanone	21.	U
71-55-6-----	1,1,1-Trichloroethane	11.	U
56-23-5-----	Carbon Tetrachloride	11.	U
75-27-4-----	Bromodichloromethane	11.	U
78-87-5-----	1,2-Dichloropropane	11.	U
10061-01-5-----	cis-1,3-Dichloropropene	11.	U
79-01-6-----	Trichloroethene	11.	U
124-48-1-----	Dibromochloromethane	11.	U
79-00-5-----	1,1,2-Trichloroethane	11.	U
71-43-2-----	Benzene	11.	U
10061-02-6-----	trans-1,3-Dichloropropene	11.	U
75-25-2-----	Bromoform	11.	U
108-10-1-----	4-Methyl-2-Pentanone	21.	U
591-78-6-----	2-Hexanone	21.	U
127-18-4-----	Tetrachloroethene	11.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	11.	U
108-90-7-----	Chlorobenzene	11.	U
100-41-4-----	Ethylbenzene	11.	U
100-42-5-----	Styrene	11.	U
156-59-2-----	cis-1,2-Dichloroethene	11.	U
106-42-3-----	m,p-Xylene	11.	U
95-47-6-----	o-Xylene	11.	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1595
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 5. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	73.	J
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1700.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1700.	U
83-32-9-----Acenaphthene	350.	U

FORM I SV-1

3/90

000030

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1595
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 5. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1700.	U
100-02-7-----4-Nitrophenol	1700.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1700.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1700.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1700.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	700.	U
56-55-3-----Benzo(a)anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	220.	BJ
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	350.	U
207-08-9-----Benzo(k)fluoranthene	350.	U
50-32-8-----Benzo(a)pyrene	350.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----Dibenzo(a,h)anthracene	350.	U
191-24-2-----Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000031

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-8TF(2-4)
Level: (low/med) LOW		Lab File ID: B1596
% Moisture: 5. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 8.4	Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl)ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	58.	J
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy)methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	53.	J
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	350.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-8TF(2-4)
Level: (low/med) LOW	Lab File ID: B1596
% Moisture: 5. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.4	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	350.	U
121-14-2-----2,4-Dinitrotoluene	350.	U
84-66-2-----Diethylphthalate	350.	U
7005-72-3-----4-Chlorophenyl-phenylether	350.	U
86-73-7-----Fluorene	350.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	350.	U
101-55-3-----4-Bromophenyl-phenylether	350.	U
118-74-1-----Hexachlorobenzene	350.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	350.	U
120-12-7-----Anthracene	350.	U
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-butylphthalate	350.	U
206-44-0-----Fluoranthene	350.	U
129-00-0-----Pyrene	350.	U
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	700.	U
56-55-3-----Benzo(a)anthracene	350.	U
218-01-9-----Chrysene	350.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	250.	BJ
117-84-0-----Di-n-octylphthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	350.	U
207-08-9-----Benzo(k)fluoranthene	350.	U
50-32-8-----Benzo(a)pyrene	350.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----Dibenzo(a,h)anthracene	350.	U
191-24-2-----Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000033

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1597
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 4. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.2	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	77.	J
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	71.	J
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1700.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1700.	U
83-32-9-----Acenaphthene	350.	U

000034

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-8TF(4-6)
Level: (low/med) LOW		Lab File ID: B1597
% Moisture: 4. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 8.2	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol _____	1700.	U
100-02-7-----	4-Nitrophenol _____	1700.	U
132-64-9-----	Dibenzofuran _____	350.	U
121-14-2-----	2,4-Dinitrotoluene _____	350.	U
84-66-2-----	Diethylphthalate _____	350.	U
7005-72-3-----	4-Chlorophenyl-phenylether _____	350.	U
86-73-7-----	Fluorene _____	350.	U
100-01-6-----	4-Nitroaniline _____	1700.	U
534-52-1-----	4,6-Dinitro-2-methylphenol _____	1700.	U
86-30-6-----	n-Nitrosodiphenylamine _____	350.	U
101-55-3-----	4-Bromophenyl-phenylether _____	350.	U
118-74-1-----	Hexachlorobenzene _____	350.	U
87-86-5-----	Pentachlorophenol _____	1700.	U
85-01-8-----	Phenanthrene _____	350.	U
120-12-7-----	Anthracene _____	350.	U
86-74-8-----	Carbazole _____	350.	U
84-74-2-----	Di-n-butylphthalate _____	350.	U
206-44-0-----	Fluoranthene _____	350.	U
129-00-0-----	Pyrene _____	350.	U
85-68-7-----	Butylbenzylphthalate _____	350.	U
91-94-1-----	3,3'-Dichlorobenzidine _____	700.	U
56-55-3-----	Benzo(a)anthracene _____	350.	U
218-01-9-----	Chrysene _____	350.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate _____	210.	BJ
117-84-0-----	Di-n-octylphthalate _____	350.	U
205-99-2-----	Benzo(b)fluoranthene _____	350.	U
207-08-9-----	Benzo(k)fluoranthene _____	350.	U
50-32-8-----	Benzo(a)pyrene _____	350.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene _____	350.	U
53-70-3-----	Dibenzo(a,h)anthracene _____	350.	U
191-24-2-----	Benzo(g,h,i)perylene _____	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000035

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(6-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-8TF(6-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1600
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 7. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/19/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	360.	U
111-44-4-----bis(2-Chloroethyl) ether	360.	U
95-57-8-----2-Chlorophenol	360.	U
541-73-1-----1,3-Dichlorobenzene	360.	U
106-46-7-----1,4-Dichlorobenzene	360.	U
95-50-1-----1,2-Dichlorobenzene	240.	J
95-48-7-----2-Methylphenol	360.	U
108-60-1-----bis(2-chloroisopropyl) ether	360.	U
106-44-5-----4-Methylphenol	360.	U
621-64-7-----n-Nitroso-di-n-propylamine	360.	U
67-72-1-----Hexachloroethane	360.	U
98-95-3-----Nitrobenzene	360.	U
78-59-1-----Isophorone	360.	U
88-75-5-----2-Nitrophenol	360.	U
105-67-9-----2,4-Dimethylphenol	360.	U
111-91-1-----bis(2-Chloroethoxy) methane	360.	U
120-83-2-----2,4-Dichlorophenol	360.	U
120-82-1-----1,2,4-Trichlorobenzene	59.	J
91-20-3-----Naphthalene	72.	J
106-47-8-----4-Chloroaniline	360.	U
87-68-3-----Hexachlorobutadiene	360.	U
59-50-7-----4-Chloro-3-methylphenol	360.	U
91-57-6-----2-Methylnaphthalene	120.	J
77-47-4-----Hexachlorocyclopentadiene	360.	U
88-06-2-----2,4,6-Trichlorophenol	360.	U
95-95-4-----2,4,5-Trichlorophenol	360.	U
91-58-7-----2-Chloronaphthalene	360.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	360.	U
208-96-8-----Acenaphthylene	360.	U
606-20-2-----2,6-Dinitrotoluene	360.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	53.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-8TF(6-8)
Level: (low/med) LOW	Lab File ID: B1600
% Moisture: 7. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/19/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	360.	U
121-14-2-----2,4-Dinitrotoluene	360.	U
84-66-2-----Diethylphthalate	360.	U
7005-72-3-----4-Chlorophenyl-phenylether	360.	U
86-73-7-----Fluorene	130.	J
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	360.	U
101-55-3-----4-Bromophenyl-phenylether	360.	U
118-74-1-----Hexachlorobenzene	360.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	190.	J
120-12-7-----Anthracene	360.	U
86-74-8-----Carbazole	360.	U
84-74-2-----Di-n-butylphthalate	360.	U
206-44-0-----Fluoranthene	110.	J
129-00-0-----Pyrene	190.	J
85-68-7-----Butylbenzylphthalate	360.	U
91-94-1-----3,3'-Dichlorobenzidine	720.	U
56-55-3-----Benzo(a)anthracene	88.	J
218-01-9-----Chrysene	160.	J
117-81-7-----bis(2-Ethylhexyl)phthalate	610.	B
117-84-0-----Di-n-octylphthalate	360.	U
205-99-2-----Benzo(b)fluoranthene	48.	J
207-08-9-----Benzo(k)fluoranthene	360.	U
50-32-8-----Benzo(a)pyrene	55.	J
193-39-5-----Indeno(1,2,3-cd)pyrene	360.	U
53-70-3-----Dibenzo(a,h)anthracene	360.	U
191-24-2-----Benzo(g,h,i)perylene	63.	J

(1) - Cannot be separated from diphenylamine

000037

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(0-2)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1592
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 9. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	370.	U
111-44-4-----bis(2-Chloroethyl) ether	370.	U
95-57-8-----2-Chlorophenol	370.	U
541-73-1-----1,3-Dichlorobenzene	370.	U
106-46-7-----1,4-Dichlorobenzene	370.	U
95-50-1-----1,2-Dichlorobenzene	370.	U
95-48-7-----2-Methylphenol	370.	U
108-60-1-----bis(2-chloroisopropyl) ether	370.	U
106-44-5-----4-Methylphenol	370.	U
621-64-7-----n-Nitroso-di-n-propylamine	370.	U
67-72-1-----Hexachloroethane	370.	U
98-95-3-----Nitrobenzene	370.	U
78-59-1-----Isophorone	370.	U
88-75-5-----2-Nitrophenol	370.	U
105-67-9-----2,4-Dimethylphenol	370.	U
111-91-1-----bis(2-Chloroethoxy)methane	370.	U
120-83-2-----2,4-Dichlorophenol	370.	U
120-82-1-----1,2,4-Trichlorobenzene	370.	U
91-20-3-----Naphthalene	370.	U
106-47-8-----4-Chloroaniline	370.	U
87-68-3-----Hexachlorobutadiene	370.	U
59-50-7-----4-Chloro-3-methylphenol	370.	U
91-57-6-----2-Methylnaphthalene	370.	U
77-47-4-----Hexachlorocyclopentadiene	370.	U
88-06-2-----2,4,6-Trichlorophenol	370.	U
95-95-4-----2,4,5-Trichlorophenol	370.	U
91-58-7-----2-Chloronaphthalene	370.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	370.	U
208-96-8-----Acenaphthylene	370.	U
606-20-2-----2,6-Dinitrotoluene	370.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	370.	U

000038

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1592
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 9. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	370.	U
121-14-2-----2,4-Dinitrotoluene	370.	U
84-66-2-----Diethylphthalate	370.	U
7005-72-3-----4-Chlorophenyl-phenylether	370.	U
86-73-7-----Fluorene	370.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	370.	U
101-55-3-----4-Bromophenyl-phenylether	370.	U
118-74-1-----Hexachlorobenzene	370.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	370.	U
120-12-7-----Anthracene	370.	U
86-74-8-----Carbazole	370.	U
84-74-2-----Di-n-butylphthalate	370.	U
206-44-0-----Fluoranthene	370.	U
129-00-0-----Pyrene	370.	U
85-68-7-----Butylbenzylphthalate	59.	J
91-94-1-----3,3'-Dichlorobenzidine	730.	U
56-55-3-----Benzo(a)anthracene	370.	U
218-01-9-----Chrysene	370.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	470.	B
117-84-0-----Di-n-octylphthalate	370.	U
205-99-2-----Benzo(b)fluoranthene	370.	U
207-08-9-----Benzo(k)fluoranthene	370.	U
50-32-8-----Benzo(a)pyrene	370.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	370.	U
53-70-3-----Dibenzo(a,h)anthracene	370.	U
191-24-2-----Benzo(g,h,i)perylene	370.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000039

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-9TF(2-4)
Level: (low/med) LOW		Lab File ID: B1593
% Moisture: 6. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 7.7	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	350.	U
111-44-4-----bis(2-Chloroethyl) ether	350.	U
95-57-8-----2-Chlorophenol	350.	U
541-73-1-----1,3-Dichlorobenzene	350.	U
106-46-7-----1,4-Dichlorobenzene	350.	U
95-50-1-----1,2-Dichlorobenzene	350.	U
95-48-7-----2-Methylphenol	350.	U
108-60-1-----bis(2-chloroisopropyl) ether	350.	U
106-44-5-----4-Methylphenol	350.	U
621-64-7-----n-Nitroso-di-n-propylamine	350.	U
67-72-1-----Hexachloroethane	350.	U
98-95-3-----Nitrobenzene	350.	U
78-59-1-----Isophorone	350.	U
88-75-5-----2-Nitrophenol	350.	U
105-67-9-----2,4-Dimethylphenol	350.	U
111-91-1-----bis(2-Chloroethoxy) methane	350.	U
120-83-2-----2,4-Dichlorophenol	350.	U
120-82-1-----1,2,4-Trichlorobenzene	350.	U
91-20-3-----Naphthalene	350.	U
106-47-8-----4-Chloroaniline	350.	U
87-68-3-----Hexachlorobutadiene	350.	U
59-50-7-----4-Chloro-3-methylphenol	350.	U
91-57-6-----2-Methylnaphthalene	350.	U
77-47-4-----Hexachlorocyclopentadiene	350.	U
88-06-2-----2,4,6-Trichlorophenol	350.	U
95-95-4-----2,4,5-Trichlorophenol	350.	U
91-58-7-----2-Chloronaphthalene	350.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	350.	U
208-96-8-----Acenaphthylene	350.	U
606-20-2-----2,6-Dinitrotoluene	350.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	350.	U

000040

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-9TF(2-4)
Level: (low/med) LOW		Lab File ID: B1593
% Moisture: 6. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 7.7	Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	1800.	U
100-02-7-----	4-Nitrophenol	1800.	U
132-64-9-----	Dibenzofuran	350.	U
121-14-2-----	2,4-Dinitrotoluene	350.	U
84-66-2-----	Diethylphthalate	350.	U
7005-72-3-----	4-Chlorophenyl-phenylether	350.	U
86-73-7-----	Fluorene	350.	U
100-01-6-----	4-Nitroaniline	1800.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----	n-Nitrosodiphenylamine	350.	U
101-55-3-----	4-Bromophenyl-phenylether	350.	U
118-74-1-----	Hexachlorobenzene	350.	U
87-86-5-----	Pentachlorophenol	1800.	U
85-01-8-----	Phenanthrene	350.	U
120-12-7-----	Anthracene	350.	U
86-74-8-----	Carbazole	350.	U
84-74-2-----	Di-n-butylphthalate	350.	U
206-44-0-----	Fluoranthene	350.	U
129-00-0-----	Pyrene	350.	U
85-68-7-----	Butylbenzylphthalate	350.	U
91-94-1-----	3,3'-Dichlorobenzidine	710.	U
56-55-3-----	Benzo(a)anthracene	350.	U
218-01-9-----	Chrysene	350.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	240.	BJ
117-84-0-----	Di-n-octylphthalate	350.	U
205-99-2-----	Benzo(b)fluoranthene	350.	U
207-08-9-----	Benzo(k)fluoranthene	350.	U
50-32-8-----	Benzo(a)pyrene	350.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	350.	U
53-70-3-----	Dibenzo(a,h)anthracene	350.	U
191-24-2-----	Benzo(g,h,i)perylene	350.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000041

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1594
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 7. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	360.	U
111-44-4-----	bis(2-Chloroethyl) ether	360.	U
95-57-8-----	2-Chlorophenol	360.	U
541-73-1-----	1,3-Dichlorobenzene	360.	U
106-46-7-----	1,4-Dichlorobenzene	360.	U
95-50-1-----	1,2-Dichlorobenzene	360.	U
95-48-7-----	2-Methylphenol	360.	U
108-60-1-----	bis(2-chloroisopropyl) ether	360.	U
106-44-5-----	4-Methylphenol	360.	U
621-64-7-----	n-Nitroso-di-n-propylamine	360.	U
67-72-1-----	Hexachloroethane	360.	U
98-95-3-----	Nitrobenzene	360.	U
78-59-1-----	Isophorone	360.	U
88-75-5-----	2-Nitrophenol	360.	U
105-67-9-----	2,4-Dimethylphenol	360.	U
111-91-1-----	bis(2-Chloroethoxy) methane	360.	U
120-83-2-----	2,4-Dichlorophenol	360.	U
120-82-1-----	1,2,4-Trichlorobenzene	360.	U
91-20-3-----	Naphthalene	360.	U
106-47-8-----	4-Chloroaniline	360.	U
87-68-3-----	Hexachlorobutadiene	360.	U
59-50-7-----	4-Chloro-3-methylphenol	360.	U
91-57-6-----	2-Methylnaphthalene	360.	U
77-47-4-----	Hexachlorocyclopentadiene	360.	U
88-06-2-----	2,4,6-Trichlorophenol	360.	U
95-95-4-----	2,4,5-Trichlorophenol	360.	U
91-58-7-----	2-Chloronaphthalene	360.	U
88-74-4-----	2-Nitroaniline	1800.	U
131-11-3-----	Dimethylphthalate	360.	U
208-96-8-----	Acenaphthylene	360.	U
606-20-2-----	2,6-Dinitrotoluene	360.	U
99-09-2-----	3-Nitroaniline	1800.	U
83-32-9-----	Acenaphthene	360.	U

000042

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-9TF(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1594
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 7. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
51-28-5-----	2,4-Dinitrophenol _____	1800.	U
100-02-7-----	4-Nitrophenol _____	1800.	U
132-64-9-----	Dibenzofuran _____	360.	U
121-14-2-----	2,4-Dinitrotoluene _____	360.	U
84-66-2-----	Diethylphthalate _____	360.	U
7005-72-3-----	4-Chlorophenyl-phenylether _____	360.	U
86-73-7-----	Fluorene _____	360.	U
100-01-6-----	4-Nitroaniline _____	1800.	U
534-52-1-----	4,6-Dinitro-2-methylphenol _____	1800.	U
86-30-6-----	n-Nitrosodiphenylamine _____	360.	U
101-55-3-----	4-Bromophenyl-phenylether _____	360.	U
118-74-1-----	Hexachlorobenzene _____	360.	U
87-86-5-----	Pentachlorophenol _____	1800.	U
85-01-8-----	Phenanthrene _____	360.	U
120-12-7-----	Anthracene _____	360.	U
86-74-8-----	Carbazole _____	360.	U
84-74-2-----	Di-n-butylphthalate _____	360.	U
206-44-0-----	Fluoranthene _____	360.	U
129-00-0-----	Pyrene _____	360.	U
85-68-7-----	Butylbenzylphthalate _____	360.	U
91-94-1-----	3,3'-Dichlorobenzidine _____	720.	U
56-55-3-----	Benzo (a) anthracene _____	360.	U
218-01-9-----	Chrysene _____	360.	U
117-81-7-----	bis (2-Ethylhexyl) phthalate _____	290.	BJ
117-84-0-----	Di-n-octylphthalate _____	360.	U
205-99-2-----	Benzo (b) fluoranthene _____	360.	U
207-08-9-----	Benzo (k) fluoranthene _____	360.	U
50-32-8-----	Benzo (a) pyrene _____	360.	U
193-39-5-----	Indeno (1,2,3-cd) pyrene _____	360.	U
53-70-3-----	Dibenzo (a,h) anthracene _____	360.	U
191-24-2-----	Benzo (g,h,i) perylene _____	360.	U

(1) - Cannot be separated from diphenylamine

000043

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1530
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 16. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.7	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	400.	U
111-44-4-----bis(2-Chloroethyl) ether	400.	U
95-57-8-----2-Chlorophenol	400.	U
541-73-1-----1,3-Dichlorobenzene	400.	U
106-46-7-----1,4-Dichlorobenzene	400.	U
95-50-1-----1,2-Dichlorobenzene	400.	U
95-48-7-----2-Methylphenol	400.	U
108-60-1-----bis(2-chloroisopropyl) ether	400.	U
106-44-5-----4-Methylphenol	400.	U
621-64-7-----n-Nitroso-di-n-propylamine	400.	U
67-72-1-----Hexachloroethane	400.	U
98-95-3-----Nitrobenzene	400.	U
78-59-1-----Isophorone	400.	U
88-75-5-----2-Nitrophenol	400.	U
105-67-9-----2,4-Dimethylphenol	400.	U
111-91-1-----bis(2-Chloroethoxy) methane	400.	U
120-83-2-----2,4-Dichlorophenol	400.	U
120-82-1-----1,2,4-Trichlorobenzene	400.	U
91-20-3-----Naphthalene	400.	U
106-47-8-----4-Chloroaniline	400.	U
87-68-3-----Hexachlorobutadiene	400.	U
59-50-7-----4-Chloro-3-methylphenol	400.	U
91-57-6-----2-Methylnaphthalene	400.	U
77-47-4-----Hexachlorocyclopentadiene	400.	U
88-06-2-----2,4,6-Trichlorophenol	400.	U
95-95-4-----2,4,5-Trichlorophenol	400.	U
91-58-7-----2-Chloronaphthalene	400.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	400.	U
208-96-8-----Acenaphthylene	400.	U
606-20-2-----2,6-Dinitrotoluene	400.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	400.	U

000044

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (0-2)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14, SEEP(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1530
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 16. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.7	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	400.	U
121-14-2-----2,4-Dinitrotoluene	400.	U
84-66-2-----Diethylphthalate	400.	U
7005-72-3-----4-Chlorophenyl-phenylether	400.	U
86-73-7-----Fluorene	400.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	400.	U
101-55-3-----4-Bromophenyl-phenylether	400.	U
118-74-1-----Hexachlorobenzene	400.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	400.	U
120-12-7-----Anthracene	400.	U
86-74-8-----Carbazole	400.	U
84-74-2-----Di-n-butylphthalate	400.	U
206-44-0-----Fluoranthene	400.	U
129-00-0-----Pyrene	400.	U
85-68-7-----Butylbenzylphthalate	400.	U
91-94-1-----3,3'-Dichlorobenzidine	790.	U
56-55-3-----Benzo(a)anthracene	400.	U
218-01-9-----Chrysene	400.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	46.	BJ
117-84-0-----Di-n-octylphthalate	400.	U
205-99-2-----Benzo(b)fluoranthene	400.	U
207-08-9-----Benzo(k)fluoranthene	400.	U
50-32-8-----Benzo(a)pyrene	400.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	400.	U
53-70-3-----Dibenzo(a,h)anthracene	400.	U
191-24-2-----Benzo(g,h,i)perylene	400.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (2-4)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP (2-4)
Level: (low/med) LOW	Lab File ID: B1468
% Moisture: 19. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.6	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----	Phenol	410.	U
111-44-4-----	bis (2-Chloroethyl) ether	410.	U
95-57-8-----	2-Chlorophenol	410.	U
541-73-1-----	1,3-Dichlorobenzene	410.	U
106-46-7-----	1,4-Dichlorobenzene	410.	U
95-50-1-----	1,2-Dichlorobenzene	410.	U
95-48-7-----	2-Methylphenol	410.	U
108-60-1-----	bis (2-chloroisopropyl) ether	410.	U
106-44-5-----	4-Methylphenol	410.	U
621-64-7-----	n-Nitroso-di-n-propylamine	410.	U
67-72-1-----	Hexachloroethane	410.	U
98-95-3-----	Nitrobenzene	410.	U
78-59-1-----	Isophorone	410.	U
88-75-5-----	2-Nitrophenol	410.	U
105-67-9-----	2,4-Dimethylphenol	410.	U
111-91-1-----	bis (2-Chloroethoxy) methane	410.	U
120-83-2-----	2,4-Dichlorophenol	410.	U
120-82-1-----	1,2,4-Trichlorobenzene	410.	U
91-20-3-----	Naphthalene	410.	U
106-47-8-----	4-Chloroaniline	410.	U
87-68-3-----	Hexachlorobutadiene	410.	U
59-50-7-----	4-Chloro-3-methylphenol	410.	U
91-57-6-----	2-Methylnaphthalene	410.	U
77-47-4-----	Hexachlorocyclopentadiene	410.	U
88-06-2-----	2,4,6-Trichlorophenol	410.	U
95-95-4-----	2,4,5-Trichlorophenol	410.	U
91-58-7-----	2-Chloronaphthalene	410.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethylphthalate	410.	U
208-96-8-----	Acenaphthylene	410.	U
606-20-2-----	2,6-Dinitrotoluene	410.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	410.	U

000046

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-14,SEEP(2-4)
Level: (low/med) LOW		Lab File ID: B1468
% Moisture: 19. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	pH: 8.6	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
51-28-5-----	2,4-Dinitrophenol	2100.	U
100-02-7-----	4-Nitrophenol	2100.	U
132-64-9-----	Dibenzofuran	410.	U
121-14-2-----	2,4-Dinitrotoluene	410.	U
84-66-2-----	Diethylphthalate	410.	U
7005-72-3-----	4-Chlorophenyl-phenylether	410.	U
86-73-7-----	Fluorene	410.	U
100-01-6-----	4-Nitroaniline	2100.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----	n-Nitrosodiphenylamine	410.	U
101-55-3-----	4-Bromophenyl-phenylether	410.	U
118-74-1-----	Hexachlorobenzene	410.	U
87-86-5-----	Pentachlorophenol	2100.	U
85-01-8-----	Phenanthrene	410.	U
120-12-7-----	Anthracene	410.	U
86-74-8-----	Carbazole	410.	U
84-74-2-----	Di-n-butylphthalate	410.	U
206-44-0-----	Fluoranthene	410.	U
129-00-0-----	Pyrene	410.	U
85-68-7-----	Butylbenzylphthalate	410.	U
91-94-1-----	3,3'-Dichlorobenzidine	820.	U
56-55-3-----	Benzo (a) anthracene	410.	U
218-01-9-----	Chrysene	410.	U
117-81-7-----	bis (2-Ethylhexyl)phthalate	110.	BJ
117-84-0-----	Di-n-octylphthalate	410.	U
205-99-2-----	Benzo (b) fluoranthene	410.	U
207-08-9-----	Benzo (k) fluoranthene	410.	U
50-32-8-----	Benzo (a) pyrene	410.	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410.	U
53-70-3-----	Dibenzo (a,h) anthracene	410.	U
191-24-2-----	Benzo (g,h,i) perylene	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000047

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1574
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 24. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/17/04
Injection Volume: 1.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.5	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
108-95-2-----	Phenol	440.	U
111-44-4-----	bis(2-Chloroethyl) ether	440.	U
95-57-8-----	2-Chlorophenol	440.	U
541-73-1-----	1,3-Dichlorobenzene	440.	U
106-46-7-----	1,4-Dichlorobenzene	440.	U
95-50-1-----	1,2-Dichlorobenzene	440.	U
95-48-7-----	2-Methylphenol	440.	U
108-60-1-----	bis(2-chloroisopropyl) ether	440.	U
106-44-5-----	4-Methylphenol	440.	U
621-64-7-----	n-Nitroso-di-n-propylamine	440.	U
67-72-1-----	Hexachloroethane	440.	U
98-95-3-----	Nitrobenzene	440.	U
78-59-1-----	Isophorone	440.	U
88-75-5-----	2-Nitrophenol	440.	U
105-67-9-----	2,4-Dimethylphenol	440.	U
111-91-1-----	bis(2-Chloroethoxy) methane	440.	U
120-83-2-----	2,4-Dichlorophenol	440.	U
120-82-1-----	1,2,4-Trichlorobenzene	440.	U
91-20-3-----	Naphthalene	440.	U
106-47-8-----	4-Chloroaniline	440.	U
87-68-3-----	Hexachlorobutadiene	440.	U
59-50-7-----	4-Chloro-3-methylphenol	440.	U
91-57-6-----	2-Methylnaphthalene	440.	U
77-47-4-----	Hexachlorocyclopentadiene	440.	U
88-06-2-----	2,4,6-Trichlorophenol	440.	U
95-95-4-----	2,4,5-Trichlorophenol	440.	U
91-58-7-----	2-Chloronaphthalene	440.	U
88-74-4-----	2-Nitroaniline	2200.	U
131-11-3-----	Dimethylphthalate	440.	U
208-96-8-----	Acenaphthylene	440.	U
606-20-2-----	2,6-Dinitrotoluene	440.	U
99-09-2-----	3-Nitroaniline	2200.	U
83-32-9-----	Acenaphthene	440.	U

000048

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (4-6)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP(4-6)
Level: (low/med) LOW	Lab File ID: B1574
% Moisture: 24. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 1000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 1.0 (uL)	Date Analyzed: 06/17/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.5	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	2200.	U
100-02-7-----	4-Nitrophenol	2200.	U
132-64-9-----	Dibenzofuran	440.	U
121-14-2-----	2,4-Dinitrotoluene	440.	U
84-66-2-----	Diethylphthalate	440.	U
7005-72-3-----	4-Chlorophenyl-phenylether	440.	U
86-73-7-----	Fluorene	440.	U
100-01-6-----	4-Nitroaniline	2200.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----	n-Nitrosodiphenylamine	440.	U
101-55-3-----	4-Bromophenyl-phenylether	440.	U
118-74-1-----	Hexachlorobenzene	440.	U
87-86-5-----	Pentachlorophenol	2200.	U
85-01-8-----	Phenanthrene	440.	U
120-12-7-----	Anthracene	440.	U
86-74-8-----	Carbazole	440.	U
84-74-2-----	Di-n-butylphthalate	440.	U
206-44-0-----	Fluoranthene	440.	U
129-00-0-----	Pyrene	440.	U
85-68-7-----	Butylbenzylphthalate	440.	U
91-94-1-----	3,3'-Dichlorobenzidine	880.	U
56-55-3-----	Benzo(a)anthracene	440.	U
218-01-9-----	Chrysene	440.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	440.	U
117-84-0-----	Di-n-octylphthalate	440.	U
205-99-2-----	Benzo(b)fluoranthene	440.	U
207-08-9-----	Benzo(k)fluoranthene	440.	U
50-32-8-----	Benzo(a)pyrene	440.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----	Dibenzo(a,h)anthracene	440.	U
191-24-2-----	Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000049

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP(6-8)
Level: (low/med) LOW	Lab File ID: B1546
% Moisture: 24. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/16/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	440.	U
111-44-4-----bis(2-Chloroethyl) ether	440.	U
95-57-8-----2-Chlorophenol	440.	U
541-73-1-----1,3-Dichlorobenzene	440.	U
106-46-7-----1,4-Dichlorobenzene	440.	U
95-50-1-----1,2-Dichlorobenzene	440.	U
95-48-7-----2-Methylphenol	440.	U
108-60-1-----bis(2-chloroisopropyl) ether	440.	U
106-44-5-----4-Methylphenol	440.	U
621-64-7-----n-Nitroso-di-n-propylamine	440.	U
67-72-1-----Hexachloroethane	440.	U
98-95-3-----Nitrobenzene	440.	U
78-59-1-----Isophorone	440.	U
88-75-5-----2-Nitrophenol	440.	U
105-67-9-----2,4-Dimethylphenol	440.	U
111-91-1-----bis(2-Chloroethoxy) methane	440.	U
120-83-2-----2,4-Dichlorophenol	440.	U
120-82-1-----1,2,4-Trichlorobenzene	440.	U
91-20-3-----Naphthalene	440.	U
106-47-8-----4-Chloroaniline	440.	U
87-68-3-----Hexachlorobutadiene	440.	U
59-50-7-----4-Chloro-3-methylphenol	440.	U
91-57-6-----2-Methylnaphthalene	440.	U
77-47-4-----Hexachlorocyclopentadiene	440.	U
88-06-2-----2,4,6-Trichlorophenol	440.	U
95-95-4-----2,4,5-Trichlorophenol	440.	U
91-58-7-----2-Chloronaphthalene	440.	U
88-74-4-----2-Nitroaniline	2200.	U
131-11-3-----Dimethylphthalate	440.	U
208-96-8-----Acenaphthylene	440.	U
606-20-2-----2,6-Dinitrotoluene	440.	U
99-09-2-----3-Nitroaniline	2200.	U
83-32-9-----Acenaphthene	440.	U

FORM I SV-1

3/90

000050

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (6-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(6-8)
Level: (low/med) LOW	Lab File ID: B1546
% Moisture: 24. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/16/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	440.	U
121-14-2-----2,4-Dinitrotoluene	440.	U
84-66-2-----Diethylphthalate	440.	U
7005-72-3-----4-Chlorophenyl-phenylether	440.	U
86-73-7-----Fluorene	440.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	440.	U
101-55-3-----4-Bromophenyl-phenylether	440.	U
118-74-1-----Hexachlorobenzene	440.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	440.	U
120-12-7-----Anthracene	440.	U
86-74-8-----Carbazole	440.	U
84-74-2-----Di-n-butylphthalate	440.	U
206-44-0-----Fluoranthene	440.	U
129-00-0-----Pyrene	440.	U
85-68-7-----Butylbenzylphthalate	440.	U
91-94-1-----3,3'-Dichlorobenzidine	880.	U
56-55-3-----Benzo(a)anthracene	440.	U
218-01-9-----Chrysene	440.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	64.	BJ
117-84-0-----Di-n-octylphthalate	440.	U
205-99-2-----Benzo(b)fluoranthene	440.	U
207-08-9-----Benzo(k)fluoranthene	440.	U
50-32-8-----Benzo(a)pyrene	440.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	440.	U
53-70-3-----Dibenzo(a,h)anthracene	440.	U
191-24-2-----Benzo(g,h,i)perylene	440.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000051

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(8-10)
Level: (low/med) LOW	Lab File ID: B1573
% Moisture: 17. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/17/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.3	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	400.	U
111-44-4-----bis(2-Chloroethyl) ether	400.	U
95-57-8-----2-Chlorophenol	400.	U
541-73-1-----1,3-Dichlorobenzene	400.	U
106-46-7-----1,4-Dichlorobenzene	400.	U
95-50-1-----1,2-Dichlorobenzene	400.	U
95-48-7-----2-Methylphenol	400.	U
108-60-1-----bis(2-chloroisopropyl) ether	400.	U
106-44-5-----4-Methylphenol	400.	U
621-64-7-----n-Nitroso-di-n-propylamine	400.	U
67-72-1-----Hexachloroethane	400.	U
98-95-3-----Nitrobenzene	400.	U
78-59-1-----Isophorone	400.	U
88-75-5-----2-Nitrophenol	400.	U
105-67-9-----2,4-Dimethylphenol	400.	U
111-91-1-----bis(2-Chloroethoxy) methane	400.	U
120-83-2-----2,4-Dichlorophenol	400.	U
120-82-1-----1,2,4-Trichlorobenzene	400.	U
91-20-3-----Naphthalene	400.	U
106-47-8-----4-Chloroaniline	400.	U
87-68-3-----Hexachlorobutadiene	400.	U
59-50-7-----4-Chloro-3-methylphenol	400.	U
91-57-6-----2-Methylnaphthalene	400.	U
77-47-4-----Hexachlorocyclopentadiene	400.	U
88-06-2-----2,4,6-Trichlorophenol	400.	U
95-95-4-----2,4,5-Trichlorophenol	400.	U
91-58-7-----2-Chloronaphthalene	400.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	400.	U
208-96-8-----Acenaphthylene	400.	U
606-20-2-----2,6-Dinitrotoluene	400.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	400.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(8-10)
Level: (low/med) LOW	Lab File ID: B1573
% Moisture: 17. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/17/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.3	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	2000.	U
100-02-7-----	4-Nitrophenol	2000.	U
132-64-9-----	Dibenzofuran	400.	U
121-14-2-----	2,4-Dinitrotoluene	400.	U
84-66-2-----	Diethylphthalate	400.	U
7005-72-3-----	4-Chlorophenyl-phenylether	400.	U
86-73-7-----	Fluorene	400.	U
100-01-6-----	4-Nitroaniline	2000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----	n-Nitrosodiphenylamine	400.	U
101-55-3-----	4-Bromophenyl-phenylether	400.	U
118-74-1-----	Hexachlorobenzene	400.	U
87-86-5-----	Pentachlorophenol	2000.	U
85-01-8-----	Phenanthrene	400.	U
120-12-7-----	Anthracene	400.	U
86-74-8-----	Carbazole	400.	U
84-74-2-----	Di-n-butylphthalate	400.	U
206-44-0-----	Fluoranthene	400.	U
129-00-0-----	Pyrene	400.	U
85-68-7-----	Butylbenzylphthalate	400.	U
91-94-1-----	3,3'-Dichlorobenzidine	800.	U
56-55-3-----	Benzo(a)anthracene	400.	U
218-01-9-----	Chrysene	400.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	140.	BJ
117-84-0-----	Di-n-octylphthalate	400.	U
205-99-2-----	Benzo(b)fluoranthene	400.	U
207-08-9-----	Benzo(k)fluoranthene	400.	U
50-32-8-----	Benzo(a)pyrene	400.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	400.	U
53-70-3-----	Dibenzo(a,h)anthracene	400.	U
191-24-2-----	Benzo(g,h,i)perylene	400.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000053

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-14,SEEP(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1522
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 23. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

108-95-2-----Phenol	430.	U
111-44-4-----bis(2-Chloroethyl) ether	430.	U
95-57-8-----2-Chlorophenol	430.	U
541-73-1-----1,3-Dichlorobenzene	430.	U
106-46-7-----1,4-Dichlorobenzene	430.	U
95-50-1-----1,2-Dichlorobenzene	430.	U
95-48-7-----2-Methylphenol	430.	U
108-60-1-----bis(2-chloroisopropyl) ether	430.	U
106-44-5-----4-Methylphenol	430.	U
621-64-7-----n-Nitroso-di-n-propylamine	430.	U
67-72-1-----Hexachloroethane	430.	U
98-95-3-----Nitrobenzene	430.	U
78-59-1-----Isophorone	430.	U
88-75-5-----2-Nitrophenol	430.	U
105-67-9-----2,4-Dimethylphenol	430.	U
111-91-1-----bis(2-Chloroethoxy) methane	430.	U
120-83-2-----2,4-Dichlorophenol	430.	U
120-82-1-----1,2,4-Trichlorobenzene	430.	U
91-20-3-----Naphthalene	430.	U
106-47-8-----4-Chloroaniline	430.	U
87-68-3-----Hexachlorobutadiene	430.	U
59-50-7-----4-Chloro-3-methylphenol	430.	U
91-57-6-----2-Methylnaphthalene	430.	U
77-47-4-----Hexachlorocyclopentadiene	430.	U
88-06-2-----2,4,6-Trichlorophenol	430.	U
95-95-4-----2,4,5-Trichlorophenol	430.	U
91-58-7-----2-Chloronaphthalene	430.	U
88-74-4-----2-Nitroaniline	2200.	U
131-11-3-----Dimethylphthalate	430.	U
208-96-8-----Acenaphthylene	430.	U
606-20-2-----2,6-Dinitrotoluene	430.	U
99-09-2-----3-Nitroaniline	2200.	U
83-32-9-----Acenaphthene	430.	U

FORM I SV-1

3/90

000054

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(10-12)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(10-12)
Level: (low/med) LOW	Lab File ID: B1522
% Moisture: 23. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/15/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	430.	U
121-14-2-----2,4-Dinitrotoluene	430.	U
84-66-2-----Diethylphthalate	430.	U
7005-72-3-----4-Chlorophenyl-phenylether	430.	U
86-73-7-----Fluorene	430.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	430.	U
101-55-3-----4-Bromophenyl-phenylether	430.	U
118-74-1-----Hexachlorobenzene	430.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	430.	U
120-12-7-----Anthracene	430.	U
86-74-8-----Carbazole	430.	U
84-74-2-----Di-n-butylphthalate	430.	U
206-44-0-----Fluoranthene	430.	U
129-00-0-----Pyrene	430.	U
85-68-7-----Butylbenzylphthalate	430.	U
91-94-1-----3,3'-Dichlorobenzidine	870.	U
56-55-3-----Benzo(a)anthracene	430.	U
218-01-9-----Chrysene	430.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	62.	BJ
117-84-0-----Di-n-octylphthalate	430.	U
205-99-2-----Benzo(b)fluoranthene	430.	U
207-08-9-----Benzo(k)fluoranthene	430.	U
50-32-8-----Benzo(a)pyrene	430.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	430.	U
53-70-3-----Dibenzo(a,h)anthracene	430.	U
191-24-2-----Benzo(g,h,i)perylene	430.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000055

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP(12-14)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-14,SEEP(12-14)
Level: (low/med) LOW		Lab File ID: B1585
% Moisture: 20. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	pH: 8.1	Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	420.	U
111-44-4-----bis(2-Chloroethyl) ether	420.	U
95-57-8-----2-Chlorophenol	420.	U
541-73-1-----1,3-Dichlorobenzene	420.	U
106-46-7-----1,4-Dichlorobenzene	420.	U
95-50-1-----1,2-Dichlorobenzene	420.	U
95-48-7-----2-Methylphenol	420.	U
108-60-1-----bis(2-chloroisopropyl) ether	420.	U
106-44-5-----4-Methylphenol	420.	U
621-64-7-----n-Nitroso-di-n-propylamine	420.	U
67-72-1-----Hexachloroethane	420.	U
98-95-3-----Nitrobenzene	420.	U
78-59-1-----Isophorone	420.	U
88-75-5-----2-Nitrophenol	420.	U
105-67-9-----2,4-Dimethylphenol	420.	U
111-91-1-----bis(2-Chloroethoxy) methane	420.	U
120-83-2-----2,4-Dichlorophenol	420.	U
120-82-1-----1,2,4-Trichlorobenzene	420.	U
91-20-3-----Naphthalene	420.	U
106-47-8-----4-Chloroaniline	420.	U
87-68-3-----Hexachlorobutadiene	420.	U
59-50-7-----4-Chloro-3-methylphenol	420.	U
91-57-6-----2-Methylnaphthalene	420.	U
77-47-4-----Hexachlorocyclopentadiene	420.	U
88-06-2-----2,4,6-Trichlorophenol	420.	U
95-95-4-----2,4,5-Trichlorophenol	420.	U
91-58-7-----2-Chloronaphthalene	420.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	420.	U
208-96-8-----Acenaphthylene	420.	U
606-20-2-----2,6-Dinitrotoluene	420.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	420.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (12-14)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP(12-14)
Level: (low/med) LOW	Lab File ID: B1585
% Moisture: 20. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.1	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	830.	U
56-55-3-----Benzo(a)anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	410.	BJ
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo(b)fluoranthene	420.	U
207-08-9-----Benzo(k)fluoranthene	420.	U
50-32-8-----Benzo(a)pyrene	420.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	420.	U
53-70-3-----Dibenzo(a,h)anthracene	420.	U
191-24-2-----Benzo(g,h,i)perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000057

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14,SEEP(14-16)
Level: (low/med) LOW	Lab File ID: B1591
% Moisture: 21. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.8	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----	Phenol	420.	U
111-44-4-----	bis(2-Chloroethyl)ether	420.	U
95-57-8-----	2-Chlorophenol	420.	U
541-73-1-----	1,3-Dichlorobenzene	420.	U
106-46-7-----	1,4-Dichlorobenzene	420.	U
95-50-1-----	1,2-Dichlorobenzene	420.	U
95-48-7-----	2-Methylphenol	420.	U
108-60-1-----	bis(2-chloroisopropyl) ether	420.	U
106-44-5-----	4-Methylphenol	420.	U
621-64-7-----	n-Nitroso-di-n-propylamine	420.	U
67-72-1-----	Hexachloroethane	420.	U
98-95-3-----	Nitrobenzene	420.	U
78-59-1-----	Isophorone	420.	U
88-75-5-----	2-Nitrophenol	420.	U
105-67-9-----	2,4-Dimethylphenol	420.	U
111-91-1-----	bis(2-Chloroethoxy)methane	420.	U
120-83-2-----	2,4-Dichlorophenol	420.	U
120-82-1-----	1,2,4-Trichlorobenzene	420.	U
91-20-3-----	Naphthalene	420.	U
106-47-8-----	4-Chloroaniline	420.	U
87-68-3-----	Hexachlorobutadiene	420.	U
59-50-7-----	4-Chloro-3-methylphenol	420.	U
91-57-6-----	2-Methylnaphthalene	420.	U
77-47-4-----	Hexachlorocyclopentadiene	420.	U
88-06-2-----	2,4,6-Trichlorophenol	420.	U
95-95-4-----	2,4,5-Trichlorophenol	420.	U
91-58-7-----	2-Chloronaphthalene	420.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethylphthalate	420.	U
208-96-8-----	Acenaphthylene	420.	U
606-20-2-----	2,6-Dinitrotoluene	420.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	420.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP (14-16)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-14, SEEP (14-16)
Level: (low/med) LOW	Lab File ID: B1591
% Moisture: 21. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/04/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/18/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 7.8	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	420.	U
121-14-2-----2,4-Dinitrotoluene	420.	U
84-66-2-----Diethylphthalate	420.	U
7005-72-3-----4-Chlorophenyl-phenylether	420.	U
86-73-7-----Fluorene	420.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	420.	U
101-55-3-----4-Bromophenyl-phenylether	420.	U
118-74-1-----Hexachlorobenzene	420.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	420.	U
120-12-7-----Anthracene	420.	U
86-74-8-----Carbazole	420.	U
84-74-2-----Di-n-butylphthalate	420.	U
206-44-0-----Fluoranthene	420.	U
129-00-0-----Pyrene	420.	U
85-68-7-----Butylbenzylphthalate	420.	U
91-94-1-----3,3'-Dichlorobenzidine	840.	U
56-55-3-----Benzo (a) anthracene	420.	U
218-01-9-----Chrysene	420.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	230.	BJ
117-84-0-----Di-n-octylphthalate	420.	U
205-99-2-----Benzo (b) fluoranthene	420.	U
207-08-9-----Benzo (k) fluoranthene	420.	U
50-32-8-----Benzo (a) pyrene	420.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	420.	U
53-70-3-----Dibenzo (a,h) anthracene	420.	U
191-24-2-----Benzo (g,h,i) perylene	420.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000059

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-8TF(0-2)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-15BA(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1465
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 12. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/10/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.5	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	380.	U
111-44-4-----bis(2-Chloroethyl) ether	380.	U
95-57-8-----2-Chlorophenol	380.	U
541-73-1-----1,3-Dichlorobenzene	380.	U
106-46-7-----1,4-Dichlorobenzene	380.	U
95-50-1-----1,2-Dichlorobenzene	380.	U
95-48-7-----2-Methylphenol	380.	U
108-60-1-----bis(2-chloroisopropyl) ether	380.	U
106-44-5-----4-Methylphenol	380.	U
621-64-7-----n-Nitroso-di-n-propylamine	380.	U
67-72-1-----Hexachloroethane	380.	U
98-95-3-----Nitrobenzene	380.	U
78-59-1-----Isophorone	380.	U
88-75-5-----2-Nitrophenol	380.	U
105-67-9-----2,4-Dimethylphenol	380.	U
111-91-1-----bis(2-Chloroethoxy) methane	380.	U
120-83-2-----2,4-Dichlorophenol	380.	U
120-82-1-----1,2,4-Trichlorobenzene	380.	U
91-20-3-----Naphthalene	380.	U
106-47-8-----4-Chloroaniline	380.	U
87-68-3-----Hexachlorobutadiene	380.	U
59-50-7-----4-Chloro-3-methylphenol	380.	U
91-57-6-----2-Methylnaphthalene	380.	U
77-47-4-----Hexachlorocyclopentadiene	380.	U
88-06-2-----2,4,6-Trichlorophenol	380.	U
95-95-4-----2,4,5-Trichlorophenol	380.	U
91-58-7-----2-Chloronaphthalene	380.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	380.	U
208-96-8-----Acenaphthylene	380.	U
606-20-2-----2,6-Dinitrotoluene	380.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	380.	U

FORM I SV-1

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000060

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-8TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-15BA(2-4)
Level: (low/med) LOW		Lab File ID: B1465
% Moisture: 12. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/03/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	pH: 6.5	Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1900.	U
100-02-7-----4-Nitrophenol	1900.	U
132-64-9-----Dibenzofuran	380.	U
121-14-2-----2,4-Dinitrotoluene	380.	U
84-66-2-----Diethylphthalate	380.	U
7005-72-3-----4-Chlorophenyl-phenylether	380.	U
86-73-7-----Fluorene	380.	U
100-01-6-----4-Nitroaniline	1900.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----n-Nitrosodiphenylamine	380.	U
101-55-3-----4-Bromophenyl-phenylether	380.	U
118-74-1-----Hexachlorobenzene	380.	U
87-86-5-----Pentachlorophenol	1900.	U
85-01-8-----Phenanthrene	380.	U
120-12-7-----Anthracene	380.	U
86-74-8-----Carbazole	380.	U
84-74-2-----Di-n-butylphthalate	380.	U
206-44-0-----Fluoranthene	380.	U
129-00-0-----Pyrene	380.	U
85-68-7-----Butylbenzylphthalate	380.	U
91-94-1-----3,3'-Dichlorobenzidine	760.	U
56-55-3-----Benzo(a)anthracene	380.	U
218-01-9-----Chrysene	380.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	320.	J
117-84-0-----Di-n-octylphthalate	380.	U
205-99-2-----Benzo(b)fluoranthene	380.	U
207-08-9-----Benzo(k)fluoranthene	380.	U
50-32-8-----Benzo(a)pyrene	380.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	380.	U
53-70-3-----Dibenzo(a,h)anthracene	380.	U
191-24-2-----Benzo(g,h,i)perylene	380.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000061

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT POND

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: SEDIMENT POND
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1598
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: 53. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.6	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	710.	U
111-44-4-----	bis(2-Chloroethyl) ether	710.	U
95-57-8-----	2-Chlorophenol	710.	U
541-73-1-----	1,3-Dichlorobenzene	710.	U
106-46-7-----	1,4-Dichlorobenzene	710.	U
95-50-1-----	1,2-Dichlorobenzene	710.	U
95-48-7-----	2-Methylphenol	710.	U
108-60-1-----	bis(2-chloroisopropyl) ether	710.	U
106-44-5-----	4-Methylphenol	710.	U
621-64-7-----	n-Nitroso-di-n-propylamine	710.	U
67-72-1-----	Hexachloroethane	710.	U
98-95-3-----	Nitrobenzene	710.	U
78-59-1-----	Isophorone	710.	U
88-75-5-----	2-Nitrophenol	710.	U
105-67-9-----	2,4-Dimethylphenol	710.	U
111-91-1-----	bis(2-Chloroethoxy) methane	710.	U
120-83-2-----	2,4-Dichlorophenol	710.	U
120-82-1-----	1,2,4-Trichlorobenzene	710.	U
91-20-3-----	Naphthalene	710.	U
106-47-8-----	4-Chloroaniline	710.	U
87-68-3-----	Hexachlorobutadiene	710.	U
59-50-7-----	4-Chloro-3-methylphenol	710.	U
91-57-6-----	2-Methylnaphthalene	710.	U
77-47-4-----	Hexachlorocyclopentadiene	710.	U
88-06-2-----	2,4,6-Trichlorophenol	710.	U
95-95-4-----	2,4,5-Trichlorophenol	710.	U
91-58-7-----	2-Chloronaphthalene	710.	U
88-74-4-----	2-Nitroaniline	3500.	U
131-11-3-----	Dimethylphthalate	710.	U
208-96-8-----	Acenaphthylene	710.	U
606-20-2-----	2,6-Dinitrotoluene	710.	U
99-09-2-----	3-Nitroaniline	3500.	U
83-32-9-----	Acenaphthene	710.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT POND

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-8TF(0-2)
Matrix: (soil/water) SOIL		Lab Sample ID: SEDIMENT POND
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1598
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: 53. decanted: (Y/N) N		Date Extracted: 06/04/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/18/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.6	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	3500.	U
100-02-7-----4-Nitrophenol	3500.	U
132-64-9-----Dibenzofuran	710.	U
121-14-2-----2,4-Dinitrotoluene	710.	U
84-66-2-----Diethylphthalate	710.	U
7005-72-3-----4-Chlorophenyl-phenylether	710.	U
86-73-7-----Fluorene	710.	U
100-01-6-----4-Nitroaniline	3500.	U
534-52-1-----4,6-Dinitro-2-methylphenol	3500.	U
86-30-6-----n-Nitrosodiphenylamine	710.	U
101-55-3-----4-Bromophenyl-phenylether	710.	U
118-74-1-----Hexachlorobenzene	710.	U
87-86-5-----Pentachlorophenol	3500.	U
85-01-8-----Phenanthrene	710.	U
120-12-7-----Anthracene	710.	U
86-74-8-----Carbazole	710.	U
84-74-2-----Di-n-butylphthalate	710.	U
206-44-0-----Fluoranthene	710.	U
129-00-0-----Pyrene	710.	U
85-68-7-----Butylbenzylphthalate	710.	U
91-94-1-----3,3'-Dichlorobenzidine	1400.	U
56-55-3-----Benzo (a) anthracene	710.	U
218-01-9-----Chrysene	710.	U
117-81-7-----bis (2-Ethylhexyl)phthalate	580.	BJ
117-84-0-----Di-n-octylphthalate	710.	U
205-99-2-----Benzo (b) fluoranthene	710.	U
207-08-9-----Benzo (k) fluoranthene	710.	U
50-32-8-----Benzo (a) pyrene	710.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	710.	U
53-70-3-----Dibenzo (a,h) anthracene	710.	U
191-24-2-----Benzo (g,h,i) perylene	710.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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000063

1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(0-2)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-8TF (0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-042A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 5. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016	35.	U
11104-28-2-----Arochlor-1221	35.	U
11141-16-5-----Arochlor-1232	35.	U
53469-21-9-----Arochlor-1242	35.	U
12672-29-6-----Arochlor-1248	35.	U
11097-69-1-----Arochlor-1254	35.	U
11096-82-5-----Arochlor-1260	160.	

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(2-4)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406 SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-8TF (2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-043A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 5. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 8.5

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	35.	U
11104-28-2-----	Arochlor-1221	35.	U
11141-16-5-----	Arochlor-1232	35.	U
53469-21-9-----	Arochlor-1242	35.	U
12672-29-6-----	Arochlor-1248	35.	U
11097-69-1-----	Arochlor-1254	35.	U
11096-82-5-----	Arochlor-1260	35.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(4-6)

Lab Name: AES,INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-8TF (4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-044A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 4. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 8.2

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	35.	U
11104-28-2-----	Arochlor-1221	35.	U
11141-16-5-----	Arochlor-1232	35.	U
53469-21-9-----	Arochlor-1242	35.	U
12672-29-6-----	Arochlor-1248	35.	U
11097-69-1-----	Arochlor-1254	35.	U
11096-82-5-----	Arochlor-1260	35.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-8TF(6-8)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-8TF (6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-045A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 7. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Arochlor-1016	36.	U
11104-28-2-----	Arochlor-1221	36.	U
11141-16-5-----	Arochlor-1232	36.	U
53469-21-9-----	Arochlor-1242	36.	U
12672-29-6-----	Arochlor-1248	36.	U
11097-69-1-----	Arochlor-1254	36.	U
11096-82-5-----	Arochlor-1260	36.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(0-2)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-9TF (0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-039A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 9. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) S0NC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016	36.	U
11104-28-2-----Arochlor-1221	36.	U
11141-16-5-----Arochlor-1232	36.	U
53469-21-9-----Arochlor-1242	36.	U
12672-29-6-----Arochlor-1248	36.	U
11097-69-1-----Arochlor-1254	36.	U
11096-82-5-----Arochlor-1260	200.	

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000068

1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(2-4)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-9TF (2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-040A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 6. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 7.7

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	35.	U
11104-28-2-----	Arochlor-1221	35.	U
11141-16-5-----	Arochlor-1232	35.	U
53469-21-9-----	Arochlor-1242	35.	U
12672-29-6-----	Arochlor-1248	35.	U
11097-69-1-----	Arochlor-1254	35.	U
11096-82-5-----	Arochlor-1260	35.	U

FORM I PEST

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000069

1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-9TF(4-6)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-9TF (4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-041A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 7. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Arochlor-1016	35.	U
11104-28-2-----	Arochlor-1221	35.	U
11141-16-5-----	Arochlor-1232	35.	U
53469-21-9-----	Arochlor-1242	35.	U
12672-29-6-----	Arochlor-1248	35.	U
11097-69-1-----	Arochlor-1254	35.	U
11096-82-5-----	Arochlor-1260	35.	U

FORM I PEST

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (0-2)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-031A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 16. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 8.7

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	39.	U
11104-28-2-----	Arochlor-1221	39.	U
11141-16-5-----	Arochlor-1232	39.	U
53469-21-9-----	Arochlor-1242	39.	U
12672-29-6-----	Arochlor-1248	39.	U
11097-69-1-----	Arochlor-1254	39.	U
11096-82-5-----	Arochlor-1260	39.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (2-4)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406 SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-032A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 19. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 8.6

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	41.	U
11104-28-2-----	Arochlor-1221	41.	U
11141-16-5-----	Arochlor-1232	41.	U
53469-21-9-----	Arochlor-1242	41.	U
12672-29-6-----	Arochlor-1248	41.	U
11097-69-1-----	Arochlor-1254	41.	U
11096-82-5-----	Arochlor-1260	41.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (4-6)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-033A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 7.5

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	43.	U
11104-28-2-----	Arochlor-1221	43.	U
11141-16-5-----	Arochlor-1232	43.	U
53469-21-9-----	Arochlor-1242	43.	U
12672-29-6-----	Arochlor-1248	43.	U
11097-69-1-----	Arochlor-1254	43.	U
11096-82-5-----	Arochlor-1260	43.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (6-8)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-034A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 24. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 8.0

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Arochlor-1016	43.	U
11104-28-2-----Arochlor-1221	43.	U
11141-16-5-----Arochlor-1232	43.	U
53469-21-9-----Arochlor-1242	43.	U
12672-29-6-----Arochlor-1248	43.	U
11097-69-1-----Arochlor-1254	43.	U
11096-82-5-----Arochlor-1260	43.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (8-10)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-035A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 17. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) S0NC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 8.3

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016
11104-28-2-----Arochlor-1221
11141-16-5-----Arochlor-1232
53469-21-9-----Arochlor-1242
12672-29-6-----Arochlor-1248
11097-69-1-----Arochlor-1254
11096-82-5-----Arochlor-1260

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40.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (10-12)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406 SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-036A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 23. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Arochlor-1016	43.	U
11104-28-2-----	Arochlor-1221	43.	U
11141-16-5-----	Arochlor-1232	43.	U
53469-21-9-----	Arochlor-1242	43.	U
12672-29-6-----	Arochlor-1248	43.	U
11097-69-1-----	Arochlor-1254	43.	U
11096-82-5-----	Arochlor-1260	43.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (12-14)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406 SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(12-14)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-037A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 20. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N pH: 8.1

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2-----Arochlor-1016	41.	U
11104-28-2-----Arochlor-1221	41.	U
11141-16-5-----Arochlor-1232	41.	U
53469-21-9-----Arochlor-1242	41.	U
12672-29-6-----Arochlor-1248	41.	U
11097-69-1-----Arochlor-1254	41.	U
11096-82-5-----Arochlor-1260	41.	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-14 SEEP (14-16)

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-14 SEEP(14-16)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-038A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 21. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) S0NC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 7.8

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Arochlor-1016	42.	U
11104-28-2-----Arochlor-1221	42.	U
11141-16-5-----Arochlor-1232	42.	U
53469-21-9-----Arochlor-1242	42.	U
12672-29-6-----Arochlor-1248	42.	U
11097-69-1-----Arochlor-1254	42.	U
11096-82-5-----Arochlor-1260	42.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-15BA(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040526034-029A

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 12. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 6.5

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016
11104-28-2-----Aroclor-1221
11141-16-5-----Aroclor-1232
53469-21-9-----Aroclor-1242
12672-29-6-----Aroclor-1248
11097-69-1-----Aroclor-1254
11096-82-5-----Aroclor-1260

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT POND

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-8TF(0-2)

Matrix: (soil/water) SOIL

Lab Sample ID: SEDIMENT POND

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 040528005-001A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. 53. dec. _____

Date Extracted: 06/11/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/11/04

GPC Cleanup: (Y/N) N

pH: 7.6

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Q

CAS NO.

COMPOUND

12674-11-2-----	Arochlor-1016
11104-28-2-----	Arochlor-1221
11141-16-5-----	Arochlor-1232
53469-21-9-----	Arochlor-1242
12672-29-6-----	Arochlor-1248
11097-69-1-----	Arochlor-1254
11096-82-5-----	Arochlor-1260

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(2-4)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0406 SAS No.: _____ SDG No.: NES-8TF_(0-2

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-15BA(2-4)

Level (low/med): LOW_____ Date Received: 05/26/04

% Solids: 88.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.84	U		P
7440-39-3	Barium	39.7	B		P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.11	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	16.4			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	0.61	U	N	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.068	B		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.86	U	N	P
7440-22-4	Silver	0.64	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEDIMENT-POND

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0406 SAS No.: _____ SDG No.: NES-8TF_(0-2

Matrix (soil/water): SOIL_____ Lab Sample ID: SEDIMENT-POND

Level (low/med): LOW_____ Date Received: 05/28/04

% Solids: 47.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	50.3	B		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.21	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	14.5	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	13.2	-	N	P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.11	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.6	U	N	P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SURFICIAL SOIL

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0406 SAS No.: _____ SDG No.: NES-8TF_(0-2

Matrix (soil/water): SOIL_____ Lab Sample ID: SURFICIAL SOIL

Level (low/med): LOW_____ Date Received: 05/28/04

% Solids: 68.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	19.9	-		P
7440-39-3	Barium	156	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.15	U		P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	18.0	-		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	33.8	-	N	P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.07	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	0.82	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

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CHAIN OF CUSTODY RECORD

Client Name: HRP Associates Address: 100 Sagatoga Village Blvd, Maffa NY
Send Report To: Chris Bablin Project Name (Location): NE Solite Samplers (Names): Chris Bablin
Client Phone No: 899-3011 PO Number: To be determined Samplers (Signature): C. Bablin
Client Fax No: 899-8129

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	NES-11TF, 0-2'	5/25/04	1300	S		✓	2	TCL VOCs
002	NES-11TF, 2-4'	5/25/04	1300	S		✓	2	by 8260
003	NES-11TF, 4-6'	5/25/04	1300	S		✓	2	SVOCs by
004	NES-11TF, 6-8'	5/25/04	1300	S		✓	2	8270,
005	NES-11TF, 8-10'	5/25/04	1300	S		✓	2	PCBs by
006	NES-11TF, 10-12'	5/25/04	1300	S		✓	2	8082
007	NES-11TF, 12-14'	5/25/04	1300	S		✓	2	
008	NES-11TF, 14-16'	5/25/04	1300	S		✓	2	
009	NES-10TF, 0-2'	5/25/04	1130	S		✓	2	
010	NES-10TF, 2-4'	5/25/04	1130	S		✓	2	
011	NES-10TF, 4-6'	5/25/04	1130	S		✓	2	
012	NES-10TF, 6-8'	5/25/04	1130	S		✓	2	
013	NES-10TF, 8-10'	5/25/04	1130	S		✓	2	
014	NES-10TF, 10-11'	5/25/04	1130	S		✓	2	

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal 040526034
☐ 2 Day ☐ 5 Day
Special Instructions/Remarks: Cat. B deliverables
* Hold until notified by HRP

Relinquished by: (Signature) C. Bablin Received by: (Signature) J. Tuel Date/Time: 5/26/04 10:30
Relinquished by: (Signature) C. Bablin Received for Laboratory by: J. Tuel Date/Time: 5/26/04 10:30

TEMPERATURE Ambient or <u>Chilled</u> Notes: <u>6°C</u>	PROPERLY PRESERVED <u>Y</u> N Notes: _____	RECEIVED WITHIN HOLDING TIMES <u>Y</u> N Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

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CHAIN OF CUSTODY RECORD

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HKP Associates	Address: 100 Saratoga Village Blvd Suite 27 Malta NY	
Send Report To: Chris Bablin	Project Name (Location): N.E. Solite	Samplers: (Names) C. Bablin
Client Phone No: 899-3011	PO Number: To be determined	Samplers: (Signature) C. Bablin
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
015	NES-13TF, 0-2'	5/25/04	1500	S		✓	2	TICL VOCs (8260)
016	NES-13TF, 2-4'	5/25/04	1500	S		✓	2	SVOCs (8270)
017	NES-13TF, 4-6'	5/25/04	1500	S		✓	2	PCBs (8082)
018	NES-13TF, 6-8'	5/25/04	1500	S		✓	2	
019	NES-13TF, 8-10'	5/25/04	1500	S		✓	2	
020	NES-13TF, 10-12'	5/25/04	1500	S		✓	2	
021	NES-13TF, 12-13'	5/25/04	1500	S		✓	2	
022	NES-12TF, 0-2'	5/25/04	1400	S		✓	2	
023	NES-12TF, 2-4'	5/25/04	1400	S		✓	2	
024	NES-12TF, 4-8'	5/25/04	1400	S		✓	2	
025	NES-12TF, 8-10'	5/25/04	1400	S		✓	2	
026	NES-12TF, 10-12'	5/25/04	1400	S		✓	2	
027	NES-12TF, 12-14'	5/25/04	1400	S		✓	2	

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks: Cat. B deliverables * Hold until notified by HKP
CC Report To: 040526 034	

Relinquished by: (Signature) C. Bablin	Received by: (Signature) J. Paul	Date/Time 5/26/04 10³⁰
Relinquished by: (Signature) C. Bablin	Received for Laboratory by: J. Paul	Date/Time 5/26/04 10³⁰

TEMPERATURE Ambient or Chilled Notes: _____	PROPERLY PRESERVED Y N Notes: _____	RECEIVED WITHIN HOLDING TIMES Y N Notes: _____

WHITE - Lab Copy

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Adirondack Environmental Services, Inc.



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

A full service analytical research laboratory offering solutions to environmental concerns

CHAIN OF CUSTODY RECORD

Client Name: HRP Associates Address: 100 Saratoga Village Suite 27 Malta NY 1202
Send Report To: Chris Bablin Project Name (Location): N.E. Solite Samplers: (Names) Chris Bablin
Client Phone No: 899-3011 PO Number: To Be determined Samplers: (Signature) C. Bablin
Client Fax No: 899-8129

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
028	NES-15 BA, 0-2'	5/25/04	1800	A S		✓	2	TCL VOCs (8260)
029	NES-15 BA, 2-4'	5/25/04	1800	A S		✓	2	SVOCs (8270)
030	NES-15 BA, 4-5'	5/25/04	1800	A S		✓	2	PCBs (8082), & 8 RCA Metals
031	NES-14 Seep, 0-2'	5/25/04	1730	A S		✓	2	TCL VOCs (8260) SVOCs (8270) PCBs (8082)
032	NES-14 Seep, 2-4'	5/25/04	1730	A S		✓	2	
033	NES-14 Seep, 4-6'	5/25/04	1730	A S		✓	2	
033	NES-14 Seep, 4-6' MSD	5/25/04	1730	A S		✓	2	
033	NES-14 Seep, 4-6' MSD	5/25/04	1730	A S		✓	2	
034	NES-14 Seep, 6-8'	5/25/04	1730	A S		✓	2	
035	NES-14 Seep, 8-10'	5/25/04	1730	A S		✓	2	
036	NES-14 Seep, 10-12'	5/25/04	1730	A S		✓	2	
037	NES-14 Seep, 12-14'	5/25/04	1730	A S		✓	2	
038	NES-14 Seep, 14-16'	5/25/04	1730	A S		✓	2	

Turnaround Time Request:

- ☐ 1 Day ☐ 3 Day
☐ 2 Day ☐ 5 Day

040526034
Normal

Special Instructions/Remarks

Cat. B deliverables

* Hold until notified by HRP

CC Report To:

Relinquished by: (Signature)

C. Bablin

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received for Laboratory by:

D. Paul

Date/Time

5/26/04 10:30

TEMPERATURE

Ambient or Chilled

Notes:

6.0c

PROPERLY PRESERVED

Y N

Notes:

RECEIVED WITHIN HOLDING TIMES

Y N

Notes:

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4 of 4

CHAIN OF CUSTODY RECORD

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Client Name: HRP Associates	Address: 100 Saratoga Village Blvd, Malta NY 12020	
Send Report To: Chris Bablin	Project Name (Location): N.E. Sotite	Samplers: (Names) Chris Bablin
Client Phone No: 899-3011	PO Number: To be determined	Samplers: (Signature) C. Bablin
Client Fax No: 899-8128		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
039	NES-9TF, 0-2'	5/25/04	10	(A) S		✓	2	TCL VOCs
040	NES-9TF, 2-4'	5/25/04	11	(A) S		✓	2	by 8260,
041	NES-9TF, 4-6'	5/25/04	11	(A) S		✓	2	SVOCs by
042	NES-8TF, 0-2'	5/25/04	10	(A) S		✓	2	8270,
043	NES-8TF, 2-4'	5/25/04	10	(A) S		✓	2	PCBs by
044	NES-8TF, 4-6'	5/25/04	10	(A) S		✓	2	8082
045	NES-8TF, 6-8'	5/25/04	10	(A) S		✓	2	↓
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

MLC

040526034

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☐ Normal ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks Cat. B deliverables * Hold until notified by HRP	
CC Report To:			
Relinquished by: (Signature) C. Bablin	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received for Laboratory by: J. Tull	Date/Time 5/26/04 10:30	
TEMPERATURE Ambient or (Chilled) Notes: 6°C	PROPERLY PRESERVED (Y) N Notes:	RECEIVED WITHIN HOLDING TIMES (Y) N Notes:	

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CHAIN OF CUSTODY RECORD

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Client Name: HWP Associates	Address: Malba NY	
Send Report To: Chris Bublin	Project Name (Location): NE Solite	Samplers (Names): Chris Bublin
Client Phone No: 895-3511	PO Number: to be det.	Samplers (Signature): C. Bublin
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	Sediment - Pond	5/27/04	10:56 A	SED	✓		2	TCL VOCs (8260)
	Sediment - Pond	5/27/04	10:56 P	SED	✓		2	SVOCs (8270)
			A					VOCs (8082)
			P					8 KCKA Metals
002	Surficial Soil	5/27/04	11:50 A	SO	✓		2	8 KCKA Metals
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks: Cat. B deliverable spec.
CC Report To:	

Relinquished by: (Signature) [Signature]	Received by: (Signature) [Signature]	Date/Time 5/27/04 1645
Relinquished by: (Signature) [Signature]	Received for Laboratory by: [Signature]	Date/Time 5/27/04 502

TEMPERATURE Ambient or Chilled Notes: 20c	PROPERLY PRESERVED Y N Notes: _____	RECEIVED WITHIN HOLDING TIMES Y N Notes: _____

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HRP Associates, Inc.
100 Saratoga Village Boulevard
Malta, New York 12020

Attn: Chris Bablin



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TITLE PAGE

On May 26, 2004 twenty soil samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. These samples were analyzed for Volatile Organics, Semi-Volatile Organics, PCB's and Metals in accordance with methodology as detailed by the contract. The project was completed on July 9, 2004.



Laboratory Manager

Date: 7/9/04



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SAMPLE DATA

SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*Pest GC Method	*Metals	*Other CN
NES-10TF (2-4)	040526034-010	X	X	X			
NES-10TF (4-6)	040526034-011	X	X	X			
NES-10TF (6-8)	040526034-012	X	X	X			
NES-10TF (8-10)	040526034-013	X	X	X			
NES-10TF (10-11)	040526034-014	X	X	X			
NES-13TF (0-2)	040526034-015	X	X	X			
NES-13TF (2-4)	040526034-016	X	X	X			
NES-13TF (4-6)	040526034-017	X	X	X			
NES-13TF (6-8)	040526034-018	X	X	X			
NES-13TF (8-10)	040526034-019	X	X	X			
NES-13TF (10-12)	040526034-020	X	X	X			
NES-13TF (12-13)	040526034-021	X	X	X			
NES-12TF (0-2)	040526034-022	X	X	X			
NES-12TF (2-4)	040526034-023	X	X	X			
NES-12TF (4-8)	040526034-024	X	X	X			
NES-12TF (8-10)	040526034-025	X	X	X			
NES-12TF (10-12)	040526034-026	X	X	X			
NES-12TF (12-14)	040526034-027	X	X	X			
NES-15BA (0-2)	040526034-028	X	X	X		X	
NES-15BA (4-5)	040526034-030	X	X	X		X	

000001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-010	SOIL	5/25/04	5/26/04	N/A	5/29/04
040526034-011	SOIL	5/25/04	5/26/04	N/A	5/29/04
040526034-012	SOIL	5/25/04	5/26/04	N/A	5/29/04
040526034-013	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-014	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-015	SOIL	5/25/04	5/26/04	N/A	5/29/04
040526034-016	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-017	SOIL	5/25/04	5/26/04	N/A	5/29/04
040526034-018	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-019	SOIL	5/25/04	5/26/04	N/A	6/3/04
040526034-020	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-021	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-022	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-023	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-024	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-025	SOIL	5/25/04	5/26/04	N/A	6/3/04
040526034-026	SOIL	5/25/04	5/26/04	N/A	6/2/04
040526034-027	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-028	SOIL	5/25/04	5/26/04	N/A	6/1/04
040526034-030	SOIL	5/25/04	5/26/04	N/A	6/1/04

000002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-010	SOIL	5/25/04	5/26/04	6/3/04	6/24/04
040526034-011	SOIL	5/25/04	5/26/04	6/3/04	6/18/04
040526034-012	SOIL	5/25/04	5/26/04	6/3/04	6/8/04
040526034-013	SOIL	5/25/04	5/26/04	6/3/04	6/19/04
040526034-014	SOIL	5/25/04	5/26/04	6/3/04	6/8/04
040526034-015	SOIL	5/25/04	5/26/04	6/3/04	6/8/04
040526034-016	SOIL	5/25/04	5/26/04	6/3/04	6/8/04
040526034-017	SOIL	5/25/04	5/26/04	6/3/04	6/8/04
040526034-018	SOIL	5/25/04	5/26/04	6/3/04	6/15/04
040526034-019	SOIL	5/25/04	5/26/04	6/3/04	6/8/04
040526034-020	SOIL	5/25/04	5/26/04	6/3/04	6/8/04
040526034-021	SOIL	5/25/04	5/26/04	6/3/04	6/15/04
040526034-022	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-023	SOIL	5/25/04	5/26/04	6/3/04	6/10/04
040526034-024	SOIL	5/25/04	5/26/04	6/3/04	6/10/04
040526034-025	SOIL	5/25/04	5/26/04	6/3/04	6/10/04
040526034-026	SOIL	5/25/04	5/26/04	6/3/04	6/10/04
040526034-027	SOIL	5/25/04	5/26/04	6/3/04	6/10/04
040526034-028	SOIL	5/25/04	5/26/04	6/3/04	6/10/04
040526034-030	SOIL	5/25/04	5/26/04	6/3/04	6/10/04

000003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040526034-010	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-011	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-012	SOIL	5/25/04	5/26/04	6/3/04	6/5/04
040526034-013	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-014	SOIL	5/25/04	5/26/04	6/3/04	6/5/04
040526034-015	SOIL	5/25/04	5/26/04	6/3/04	6/5/04
040526034-016	SOIL	5/25/04	5/26/04	6/3/04	6/5/04
040526034-017	SOIL	5/25/04	5/26/04	6/3/04	6/5/04
040526034-018	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-019	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-020	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-021	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-022	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-023	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-024	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-025	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-026	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-027	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-028	SOIL	5/25/04	5/26/04	6/3/04	6/9/04
040526034-030	SOIL	5/25/04	5/26/04	6/3/04	6/9/04

000004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040526034-028	SOIL	ICP	5/26/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040526034-030	SOIL	ICP	5/26/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04

000005



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Case Narrative

Client: HRP Associates – NE Solite

Case: HRP 0406

SDG: NES-10TF(2-4)

<u>Sample ID</u>	<u>Laboratory Sample ID</u>	<u>Date Received</u>	<u>VTSR</u>	<u>Matrix</u>
NES-10TF (2-4)	040526034-010	05/26/04	10:30	Soil
NES-10TF (4-6)	040526034-011	05/26/04	10:30	Soil
NES-10TF (6-8)	040526034-012	05/26/04	10:30	Soil
NES-10TF (8-10)	040526034-013	05/26/04	10:30	Soil
NES-10TF (10-11)	040526034-014	05/26/04	10:30	Soil
NES-13TF (0-2)	040526034-015	05/26/04	10:30	Soil
NES-13TF (2-4)	040526034-016	05/26/04	10:30	Soil
NES-13TF (4-6)	040526034-017	05/26/04	10:30	Soil
NES-13TF (6-8)	040526034-018	05/26/04	10:30	Soil
NES-13TF (8-10)	040526034-019	05/26/04	10:30	Soil
NES-13TF (10-12)	040526034-020	05/26/04	10:30	Soil
NES-13TF (12-13)	040526034-021	05/26/04	10:30	Soil
NES-12TF (0-2)	040526034-022	05/26/04	10:30	Soil
NES-12TF (2-4)	040526034-023	05/26/04	10:30	Soil
NES-12TF (4-8)	040526034-024	05/26/04	10:30	Soil
NES-12TF (8-10)	040526034-025	05/26/04	10:30	Soil
NES-12TF (10-12)	040526034-026	05/26/04	10:30	Soil
NES-12TF (12-14)	040526034-027	05/26/04	10:30	Soil
NES-15BA (0-2)	040526034-028	05/26/04	10:30	Soil
NES-15BA (4-5)	040526034-030	05/26/04	10:30	Soil

Volatile Organics

- 1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.
- 2) The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration for Instrument D analyzed on 5/18/04 was outside the criteria established by the method. The RRF for this compound was 0.413. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.

000006



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- 3) The %RSD for the compound Vinyl Chloride in the initial calibration for Instrument C analyzed on 5/28/04 was outside the criteria established by the method. The %RSD for this compound was 25.0. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was below 40 % and the RRF was greater than 0.010 for this compound.
- 4) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 5/29/04 was below the minimum required RRF. The RRF for this compound was 0.387. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for these compounds.
- 5) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/1/04 was below the minimum required RRF. The RRF for this compound was 0.399. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for these compounds.
- 6) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/2/04 was below the minimum required RRF. The RRF for this compound was 0.397. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for these compounds.
- 7) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/3/04 was below the minimum required RRF. The RRF for this compound was 0.399. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for these compounds.
- 8) Sample NES-10TF(4-6) (AES sample number 040526034-011) was used for the matrix spike and the matrix spike duplicate analysis. All the recoveries were within acceptable limits.
- 9) The surrogate recovery for Toluene-d8 on sample NES-13TF(2-4) (AES sample number 040526034-016) was outside specified limits. According to the protocol, the sample must be re-analyzed. The sample was re-analyzed and the surrogates were outside specified limits. Both analyses are included in the data package.
- 10) The compounds Acetone, Methylene Chloride and 2-Hexanone were present in the method blanks analyzed. The levels of these compounds were within the protocol specified limits. Samples associated with these blanks that have these compounds present are flagged with a "B" as required by the protocol.



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- 11) The column used in Instrument C and on Instrument D for analysis was an RTX-502.2, 60 meters long with an internal diameter of 0.32 mm. The trap used for this instrument is a VOCARB 4000 with Carboxen 1000 & 1001.

Semi-Volatile Organics

- 1) The samples were analyzed using EPA Method 8270 following the criteria for NYSDEC ASP.
- 2) The %RSD for the compound Pentachlorophenol in the initial calibration analyzed on 6/2/04 was outside the criteria established by the method. The %RSD for this compound was 28.8 %. The RRF for the compound n-Nitroso-di-n-propylamine in the initial calibration analyzed on 6/2/04 was outside the criteria established by the method. The RRF for this compound was 0.488. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The RRF's for the compounds n-Nitroso-di-n-propylamine, Benzo(b)fluoranthene, Benzo(a)pyrene and Phenol-d5 in the continuing calibration analyzed on 6/8/04 was outside the criteria established by the method. The RRF for this compound was 0.422, 0.699, 0.652 and 0.758, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for these compounds.
- 4) The RRF's for the compounds n-Nitroso-di-n-propylamine, Benzo(a)pyrene and Phenol-d5 in the continuing calibration analyzed on 6/9/04 was outside the criteria established by the method. The RRF for this compound was 0.416, 0.617 and 0.750, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for these compounds.
- 5) The RRF for the compound n-Nitroso-di-n-propylamine in the continuing calibration analyzed on 6/15/04 was outside the criteria established by the method. The RRF for this compound was 0.486. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 6) The %D for the compound Pentachlorophenol in the continuing calibration analyzed on 6/18/04 was outside the criteria established by the method. The %D for this compound was 36.3 %. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.

000008



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- 7) Sample NES-15BA(4-5) (AES sample number 040526034-030) was used for the matrix spike and the matrix spike duplicate analysis. All recoveries were within required limits.
- 8) The compound Bis(2-ethylhexyl)phthalate was present in the extracted blanks. The level of this compound was within the protocol specified limits. Samples associated with these blanks that have this compound present are flagged with a "B" as required by the protocol.

PCB

- 1) The samples were analyzed using EPA Method 8082 following the criteria for NYSDEC ASP.
- 2) Peak area was used to calculate all values appearing in this data package.
- 3) The primary quantitation column is identified as DB5 and the confirmation column is identified as DB608.
- 4) Please find after this narrative, a listing of the peaks used to identify and quantitate Aroclor constituents in this data package.
- 5) The injection volume for the primary column was 1.0 uL and the injection volume for the confirmation column was 2.0 uL.
- 6) All samples were acid and sulfur cleaned prior to analysis as necessary.
- 7) Sample NES-15BA(4-5) (AES sample number 040526034-030) was used for soil matrix spike and the matrix spike duplicate analysis. The sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.
- 8) There was a peak present in all samples at approximately 5.9 minutes. This peak did not interfere with the analysis.

Inorganics – Total Metals

- 1) The recovery for Calcium and Iron in the ICSA and the ICSAB check standards were outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L and 200,000 ug/L, respectively. The linear range on this instrument for Calcium and Iron is 200,000 ug/L and 80,000 ug/L, respectively. At this level accurate recovery of Calcium and Iron in the check standards is not possible. No further action is required.

000009

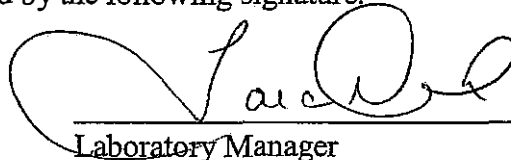


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- 2) The digested spike recoveries for the elements Lead, Mercury, Selenium and Silver for sample NES-15BA(0-2) (AES sample number 040526034-028) were outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Selenium was outside acceptable limits. The results for these elements are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."



Laboratory Manager

Date: 7/9/04

SDG # NES-10TF(2-4)

INSTRUMENT ID: ECD-G

ANALYSIS DATES: 03/16-06/12/04

CASE # HRP 0406

COLUMN ID: DB5

AR1016

1. 5.500
2. to
3. 9.451 REF
4. to
5. 14.000

AR1221

1. 3.500
2. to
3. 6.750 REF
4. to
5. 6.900

AR1232

1. 6.200
2. to
3. 6.750 REF
4. to
5. 9.850

AR1242

1. 8.000
2. to
3. 9.430 REF
4. to
5. 10.000

AR1248

1. 9.100
2. to
3. 12.540 REF
4. to
5. 15.650

AR1254

1. 14.100
2. to
3. 16.840 REF
4. to
5. 17.200

AR1260

1. 14.200
2. to
3. 18.822 REF
4. to
5. 23.000

All numbers represent Retention Times.

000011

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: D1439
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 9.		Date Analyzed: 05/29/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	11.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	14.	
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	54.	
79-34-5-----	1,1,2,2-Tetrachloroethane	24.	
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-10TF(4-6)
Matrix: (soil/water) SOIL		Lab File ID: D1440
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Analyzed: 05/29/04
% Moisture: not dec. 11.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	11.	U
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(6-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-10TF(6-8)
Matrix: (soil/water) SOIL		Lab File ID: D1441
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Analyzed: 05/29/04
% Moisture: not dec. 12.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: (uL)
Soil Extract Volume: (uL)		

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	11.	U
74-83-9	-----Bromomethane	11.	U
75-01-4	-----Vinyl Chloride	11.	U
75-00-3	-----Chloroethane	11.	U
75-09-2	-----Methylene Chloride	6.	U
67-64-1	-----Acetone	11.	U
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	11.	U
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	12.	
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	11.	U
591-78-6	-----2-Hexanone	11.	U
127-18-4	-----Tetrachloroethene	10.	
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	4.	J
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

FORM I VOA

3/90

000014

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-10TF(8-10)
Level: (low/med) LOW	Lab File ID: D1470
% Moisture: not dec. 18.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	12.	U
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

FORM I VOA

3/90

000015

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(10-11)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-10TF(10-11)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: D1466
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 16.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	26.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

FORM I VOA

3/90

000016

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(0-2)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab Sample ID: NES-12TF(0-2)
Level: (low/med) LOW		Lab File ID: D1476
% Moisture: not dec. 7.		Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	11.	U
74-83-9	-----Bromomethane	11.	U
75-01-4	-----Vinyl Chloride	11.	U
75-00-3	-----Chloroethane	11.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	11.	U
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	11.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	11.	U
591-78-6	-----2-Hexanone	11.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(2-4)

Lab Name: AES, Inc. Contract: SDG No.: NES-10TF(2-4)
Lab Code: AES Case No.: HRP0406 SAS No.: Lab Sample ID: NES-12TF(2-4)
Matrix: (soil/water) SOIL Lab File ID: D1455
Sample wt/vol: 5.000 (g/mL) G Date Received: 05/26/04
Level: (low/med) LOW Date Analyzed: 06/01/04
% Moisture: not dec. 7. Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: (uL)
Soil Extract Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	11.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(4-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-12TF(4-8)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: D1456
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 8.		Date Analyzed: 06/01/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	11.	U
74-83-9	-----Bromomethane	11.	U
75-01-4	-----Vinyl Chloride	11.	U
75-00-3	-----Chloroethane	11.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	26.	
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	22.	
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	11.	U
591-78-6	-----2-Hexanone	11.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	21.	
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(8-10)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-12TF(8-10)
Level: (low/med) LOW	Lab File ID: D1495
% Moisture: not dec. 7.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/03/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	11.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	9.	
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(10-12)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		Lab Sample ID: NES-12TF(10-12)
Sample wt/vol: 5.000 (g/mL) G		Lab File ID: D1478
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec. 23.		Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	13.	U
74-83-9-----	Bromomethane	13.	U
75-01-4-----	Vinyl Chloride	13.	U
75-00-3-----	Chloroethane	13.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	13.	U
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	13.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	13.	U
591-78-6-----	2-Hexanone	13.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	8.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF (12-14)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-12TF(12-14)
Level: (low/med) LOW	Lab File ID: D1459
% Moisture: not dec. 19.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/01/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	12.	U
74-83-9	-----Bromomethane	12.	U
75-01-4	-----Vinyl Chloride	12.	U
75-00-3	-----Chloroethane	12.	U
75-09-2	-----Methylene Chloride	6.	U
67-64-1	-----Acetone	12.	U
75-15-0	-----Carbon Disulfide	6.	U
75-35-4	-----1,1-Dichloroethene	6.	U
75-34-3	-----1,1-Dichloroethane	6.	U
156-60-5	-----trans-1,2-Dichloroethene	6.	U
67-66-3	-----Chloroform	6.	U
107-06-2	-----1,2-Dichloroethane	6.	U
78-93-3	-----2-Butanone	12.	U
71-55-6	-----1,1,1-Trichloroethane	6.	U
56-23-5	-----Carbon Tetrachloride	6.	U
75-27-4	-----Bromodichloromethane	6.	U
78-87-5	-----1,2-Dichloropropane	6.	U
10061-01-5	-----cis-1,3-Dichloropropene	6.	U
79-01-6	-----Trichloroethene	6.	U
124-48-1	-----Dibromochloromethane	6.	U
79-00-5	-----1,1,2-Trichloroethane	6.	U
71-43-2	-----Benzene	6.	U
10061-02-6	-----trans-1,3-Dichloropropene	6.	U
75-25-2	-----Bromoform	6.	U
108-10-1	-----4-Methyl-2-Pentanone	12.	U
591-78-6	-----2-Hexanone	12.	U
127-18-4	-----Tetrachloroethene	6.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3	-----Toluene	6.	U
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	6.	U
100-42-5	-----Styrene	6.	U
156-59-2	-----cis-1,2-Dichloroethene	6.	U
106-42-3	-----m,p-Xylene	6.	U
95-47-6	-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(0-2)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-13TF(0-2)
Level: (low/med) LOW	Lab File ID: D1444
% Moisture: not dec. 10.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/29/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	29.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	24.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	7.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab Sample ID: NES-13TF(2-4)
Level: (low/med) LOW		Lab File ID: D1471
% Moisture: not dec. 7.		Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	11.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(2-4) RE

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G	Lab Sample ID: NES-13TF(2-4) RE
Level: (low/med) LOW	Lab File ID: D1487
% Moisture: not dec. 7.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	11.	U
74-83-9	-----Bromomethane	11.	U
75-01-4	-----Vinyl Chloride	11.	U
75-00-3	-----Chloroethane	11.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	11.	U
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	11.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	11.	U
591-78-6	-----2-Hexanone	11.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF (4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF (2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-13TF (4-6)
Matrix: (soil/water) SOIL		Lab File ID: D1446
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Analyzed: 05/29/04
% Moisture: not dec. 10.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	13.	
67-64-1-----	Acetone	48.	B
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	32.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	13.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(6-8)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-10TF(2-4)
Sample wt/vol: 5.000 (g/mL) G		Lab Sample ID: NES-13TF(6-8)
Level: (low/med) LOW		Lab File ID: D1472
% Moisture: not dec. 12.		Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 06/02/04
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11.	U
74-83-9-----	Bromomethane	11.	U
75-01-4-----	Vinyl Chloride	11.	U
75-00-3-----	Chloroethane	11.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	87.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	34.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-13TF(8-10)
Matrix: (soil/water) SOIL		Lab File ID: D1494
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Analyzed: 06/03/04
% Moisture: not dec. 18.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)		

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	43.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	4.	J
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(10-12)

Lab Name: AES, Inc. Contract: SDG No.: NES-10TF(2-4)
Lab Code: AES Case No.: HRP0406 SAS No.: Lab Sample ID: NES-13TF(10-12)
Matrix: (soil/water) SOIL Lab File ID: D1474
Sample wt/vol: 5.000 (g/mL) G Date Received: 05/26/04
Level: (low/med) LOW Date Analyzed: 06/02/04
% Moisture: not dec. 18. Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: (uL)
Soil Extract Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	83.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	12.	U
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	10.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(12-13)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-13TF(12-13)	
Sample wt/vol: 5.000 (g/mL) G	Lab File ID: D1475	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: not dec. 15.	Date Analyzed: 06/02/04	
GC Column: RTX502.2 ID: .32 (mm)	Dilution Factor: 1.0	
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	6.	U
67-64-1-----	Acetone	47.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	30.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	6.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

FORM I VOA

3/90

000030

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-15BA(0-2)
Matrix: (soil/water) SOIL		Lab File ID: D1460
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Analyzed: 06/01/04
% Moisture: not dec. 18.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-87-3-----Chloromethane	12.	U
74-83-9-----Bromomethane	12.	U
75-01-4-----Vinyl Chloride	12.	U
75-00-3-----Chloroethane	12.	U
75-09-2-----Methylene Chloride	6.	U
67-64-1-----Acetone	12.	U
75-15-0-----Carbon Disulfide	6.	U
75-35-4-----1,1-Dichloroethene	6.	U
75-34-3-----1,1-Dichloroethane	6.	U
156-60-5-----trans-1,2-Dichloroethene	6.	U
67-66-3-----Chloroform	6.	U
107-06-2-----1,2-Dichloroethane	6.	U
78-93-3-----2-Butanone	12.	U
71-55-6-----1,1,1-Trichloroethane	6.	U
56-23-5-----Carbon Tetrachloride	6.	U
75-27-4-----Bromodichloromethane	6.	U
78-87-5-----1,2-Dichloropropane	6.	U
10061-01-5-----cis-1,3-Dichloropropene	6.	U
79-01-6-----Trichloroethene	6.	U
124-48-1-----Dibromochloromethane	6.	U
79-00-5-----1,1,2-Trichloroethane	6.	U
71-43-2-----Benzene	6.	U
10061-02-6-----trans-1,3-Dichloropropene	6.	U
75-25-2-----Bromoform	6.	U
108-10-1-----4-Methyl-2-Pentanone	12.	U
591-78-6-----2-Hexanone	12.	U
127-18-4-----Tetrachloroethene	6.	U
79-34-5-----1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----Toluene	6.	U
108-90-7-----Chlorobenzene	6.	U
100-41-4-----Ethylbenzene	6.	U
100-42-5-----Styrene	6.	U
156-59-2-----cis-1,2-Dichloroethene	6.	U
106-42-3-----m,p-Xylene	6.	U
95-47-6-----o-Xylene	6.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(4-5)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-15BA(4-5)
Matrix: (soil/water) SOIL		Lab File ID: C0968
Sample wt/vol: 5.000 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Analyzed: 06/01/04
% Moisture: not dec. 15.		Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm)		Soil Aliquot Volume: _____ (uL)
Soil Extract Volume: _____ (uL)		

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	11.	B
67-64-1-----	Acetone	83.	
75-15-0-----	Carbon Disulfide	6.	U
75-35-4-----	1,1-Dichloroethene	6.	U
75-34-3-----	1,1-Dichloroethane	6.	U
156-60-5-----	trans-1,2-Dichloroethene	6.	U
67-66-3-----	Chloroform	6.	U
107-06-2-----	1,2-Dichloroethane	6.	U
78-93-3-----	2-Butanone	41.	
71-55-6-----	1,1,1-Trichloroethane	6.	U
56-23-5-----	Carbon Tetrachloride	6.	U
75-27-4-----	Bromodichloromethane	6.	U
78-87-5-----	1,2-Dichloropropane	6.	U
10061-01-5-----	cis-1,3-Dichloropropene	6.	U
79-01-6-----	Trichloroethene	6.	U
124-48-1-----	Dibromochloromethane	6.	U
79-00-5-----	1,1,2-Trichloroethane	6.	U
71-43-2-----	Benzene	6.	U
10061-02-6-----	trans-1,3-Dichloropropene	6.	U
75-25-2-----	Bromoform	6.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6.	U
108-88-3-----	Toluene	10.	
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	6.	U
156-59-2-----	cis-1,2-Dichloroethene	6.	U
106-42-3-----	m,p-Xylene	6.	U
95-47-6-----	o-Xylene	6.	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab File ID: B1668
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/03/04
% Moisture: 9. decanted: (Y/N) N		Date Analyzed: 06/24/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 4.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 7.8	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	310.	J
111-44-4-----	bis(2-Chloroethyl) ether	1500.	U
95-57-8-----	2-Chlorophenol	1500.	U
541-73-1-----	1,3-Dichlorobenzene	1500.	U
106-46-7-----	1,4-Dichlorobenzene	1500.	U
95-50-1-----	1,2-Dichlorobenzene	1500.	U
95-48-7-----	2-Methylphenol	1500.	U
108-60-1-----	bis(2-chloroisopropyl) ether	1500.	U
106-44-5-----	4-Methylphenol	1500.	U
621-64-7-----	n-Nitroso-di-n-propylamine	1500.	U
67-72-1-----	Hexachloroethane	1500.	U
98-95-3-----	Nitrobenzene	1500.	U
78-59-1-----	Isophorone	1500.	U
88-75-5-----	2-Nitrophenol	1500.	U
105-67-9-----	2,4-Dimethylphenol	1500.	U
111-91-1-----	bis(2-Chloroethoxy) methane	1500.	U
120-83-2-----	2,4-Dichlorophenol	1500.	U
120-82-1-----	1,2,4-Trichlorobenzene	760.	J
91-20-3-----	Naphthalene	1500.	U
106-47-8-----	4-Chloroaniline	1500.	U
87-68-3-----	Hexachlorobutadiene	1500.	U
59-50-7-----	4-Chloro-3-methylphenol	1500.	U
91-57-6-----	2-Methylnaphthalene	1500.	U
77-47-4-----	Hexachlorocyclopentadiene	1500.	U
88-06-2-----	2,4,6-Trichlorophenol	1500.	U
95-95-4-----	2,4,5-Trichlorophenol	1500.	U
91-58-7-----	2-Chloronaphthalene	1500.	U
88-74-4-----	2-Nitroaniline	7300.	U
131-11-3-----	Dimethylphthalate	1500.	U
208-96-8-----	Acenaphthylene	1500.	U
606-20-2-----	2,6-Dinitrotoluene	1500.	U
99-09-2-----	3-Nitroaniline	7300.	U
83-32-9-----	Acenaphthene	1500.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-10TF(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1668
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 9. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)		Dilution Factor: 4.0
GPC Cleanup: (Y/N) N	pH: 7.8	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	7300.	U
100-02-7-----4-Nitrophenol	7300.	U
132-64-9-----Dibenzofuran	1500.	U
121-14-2-----2,4-Dinitrotoluene	1500.	U
84-66-2-----Diethylphthalate	1500.	U
7005-72-3-----4-Chlorophenyl-phenylether	1500.	U
86-73-7-----Fluorene	1500.	U
100-01-6-----4-Nitroaniline	7300.	U
534-52-1-----4,6-Dinitro-2-methylphenol	7300.	U
86-30-6-----n-Nitrosodiphenylamine	280.	J
101-55-3-----4-Bromophenyl-phenylether	1500.	U
118-74-1-----Hexachlorobenzene	1200.	J
87-86-5-----Pentachlorophenol	7300.	U
85-01-8-----Phenanthrene	1500.	U
120-12-7-----Anthracene	1500.	U
86-74-8-----Carbazole	1500.	U
84-74-2-----Di-n-butylphthalate	1500.	U
206-44-0-----Fluoranthene	160.	J
129-00-0-----Pyrene	270.	J
85-68-7-----Butylbenzylphthalate	660.	J
91-94-1-----3,3'-Dichlorobenzidine	2900.	U
56-55-3-----Benzo(a)anthracene	1500.	U
218-01-9-----Chrysene	1500.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	18000.	B
117-84-0-----Di-n-octylphthalate	1500.	U
205-99-2-----Benzo(b)fluoranthene	1500.	U
207-08-9-----Benzo(k)fluoranthene	1500.	U
50-32-8-----Benzo(a)pyrene	1500.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	1500.	U
53-70-3-----Dibenzo(a,h)anthracene	1500.	U
191-24-2-----Benzo(g,h,i)perylene	1500.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000034

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-10TF(4-6)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1588	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: 11. decanted: (Y/N) N	Date Extracted: 06/03/04	
Concentrated Extract Volume: 2000.0 (uL)	Date Analyzed: 06/18/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 8.3	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	370.	U
111-44-4-----bis(2-Chloroethyl) ether	370.	U
95-57-8-----2-Chlorophenol	370.	U
541-73-1-----1,3-Dichlorobenzene	370.	U
106-46-7-----1,4-Dichlorobenzene	370.	U
95-50-1-----1,2-Dichlorobenzene	39.	J
95-48-7-----2-Methylphenol	370.	U
108-60-1-----bis(2-chloroisopropyl) ether	370.	U
106-44-5-----4-Methylphenol	370.	U
621-64-7-----n-Nitroso-di-n-propylamine	370.	U
67-72-1-----Hexachloroethane	370.	U
98-95-3-----Nitrobenzene	370.	U
78-59-1-----Isophorone	370.	U
88-75-5-----2-Nitrophenol	370.	U
105-67-9-----2,4-Dimethylphenol	370.	U
111-91-1-----bis(2-Chloroethoxy) methane	370.	U
120-83-2-----2,4-Dichlorophenol	370.	U
120-82-1-----1,2,4-Trichlorobenzene	370.	U
91-20-3-----Naphthalene	370.	U
106-47-8-----4-Chloroaniline	370.	U
87-68-3-----Hexachlorobutadiene	370.	U
59-50-7-----4-Chloro-3-methylphenol	370.	U
91-57-6-----2-Methylnaphthalene	370.	U
77-47-4-----Hexachlorocyclopentadiene	370.	U
88-06-2-----2,4,6-Trichlorophenol	370.	U
95-95-4-----2,4,5-Trichlorophenol	370.	U
91-58-7-----2-Chloronaphthalene	370.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	370.	U
208-96-8-----Acenaphthylene	370.	U
606-20-2-----2,6-Dinitrotoluene	370.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	370.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(4-6)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-10TF(4-6)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1588	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: 11. decanted: (Y/N) N	Date Extracted: 06/03/04	
Concentrated Extract Volume: 2000.0 (uL)	Date Analyzed: 06/18/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 8.3	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	1900.	U
100-02-7-----	4-Nitrophenol	1900.	U
132-64-9-----	Dibenzofuran	370.	U
121-14-2-----	2,4-Dinitrotoluene	370.	U
84-66-2-----	Diethylphthalate	370.	U
7005-72-3-----	4-Chlorophenyl-phenylether	370.	U
86-73-7-----	Fluorene	370.	U
100-01-6-----	4-Nitroaniline	1900.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----	n-Nitrosodiphenylamine	370.	U
101-55-3-----	4-Bromophenyl-phenylether	370.	U
118-74-1-----	Hexachlorobenzene	370.	U
87-86-5-----	Pentachlorophenol	1900.	U
85-01-8-----	Phenanthrene	370.	U
120-12-7-----	Anthracene	370.	U
86-74-8-----	Carbazole	370.	U
84-74-2-----	Di-n-butylphthalate	40.	J
206-44-0-----	Fluoranthene	370.	U
129-00-0-----	Pyrene	370.	U
85-68-7-----	Butylbenzylphthalate	150.	J
91-94-1-----	3,3'-Dichlorobenzidine	750.	U
56-55-3-----	Benzo(a)anthracene	370.	U
218-01-9-----	Chrysene	370.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	1400.	B
117-84-0-----	Di-n-octylphthalate	370.	U
205-99-2-----	Benzo(b)fluoranthene	370.	U
207-08-9-----	Benzo(k)fluoranthene	370.	U
50-32-8-----	Benzo(a)pyrene	370.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	370.	U
53-70-3-----	Dibenzo(a,h)anthracene	370.	U
191-24-2-----	Benzo(g,h,i)perylene	370.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(6-8)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-10TF(6-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1427
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 12. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.1	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	380.	U
111-44-4-----bis(2-Chloroethyl)ether	380.	U
95-57-8-----2-Chlorophenol	380.	U
541-73-1-----1,3-Dichlorobenzene	380.	U
106-46-7-----1,4-Dichlorobenzene	380.	U
95-50-1-----1,2-Dichlorobenzene	63.	J
95-48-7-----2-Methylphenol	380.	U
108-60-1-----bis(2-chloroisopropyl)ether	380.	U
106-44-5-----4-Methylphenol	380.	U
621-64-7-----n-Nitroso-di-n-propylamine	380.	U
67-72-1-----Hexachloroethane	380.	U
98-95-3-----Nitrobenzene	380.	U
78-59-1-----Isophorone	380.	U
88-75-5-----2-Nitrophenol	380.	U
105-67-9-----2,4-Dimethylphenol	380.	U
111-91-1-----bis(2-Chloroethoxy)methane	380.	U
120-83-2-----2,4-Dichlorophenol	380.	U
120-82-1-----1,2,4-Trichlorobenzene	380.	U
91-20-3-----Naphthalene	48.	J
106-47-8-----4-Chloroaniline	380.	U
87-68-3-----Hexachlorobutadiene	380.	U
59-50-7-----4-Chloro-3-methylphenol	380.	U
91-57-6-----2-Methylnaphthalene	380.	U
77-47-4-----Hexachlorocyclopentadiene	380.	U
88-06-2-----2,4,6-Trichlorophenol	380.	U
95-95-4-----2,4,5-Trichlorophenol	380.	U
91-58-7-----2-Chloronaphthalene	380.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	380.	U
208-96-8-----Acenaphthylene	380.	U
606-20-2-----2,6-Dinitrotoluene	380.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	380.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(6-8)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-10TF(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-10TF(6-8)
Level: (low/med) LOW		Lab File ID: B1427
% Moisture: 12. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/03/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/08/04
GPC Cleanup: (Y/N) N	pH: 8.1	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1900.	U
100-02-7-----4-Nitrophenol	1900.	U
132-64-9-----Dibenzofuran	380.	U
121-14-2-----2,4-Dinitrotoluene	380.	U
84-66-2-----Diethylphthalate	380.	U
7005-72-3-----4-Chlorophenyl-phenylether	380.	U
86-73-7-----Fluorene	380.	U
100-01-6-----4-Nitroaniline	1900.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----n-Nitrosodiphenylamine	140.	J
101-55-3-----4-Bromophenyl-phenylether	380.	U
118-74-1-----Hexachlorobenzene	380.	U
87-86-5-----Pentachlorophenol	1900.	U
85-01-8-----Phenanthrene	380.	U
120-12-7-----Anthracene	380.	U
86-74-8-----Carbazole	380.	U
84-74-2-----Di-n-butylphthalate	380.	U
206-44-0-----Fluoranthene	380.	U
129-00-0-----Pyrene	380.	U
85-68-7-----Butylbenzylphthalate	380.	U
91-94-1-----3,3'-Dichlorobenzidine	760.	U
56-55-3-----Benzo(a)anthracene	380.	U
218-01-9-----Chrysene	380.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	500.	B
117-84-0-----Di-n-octylphthalate	380.	U
205-99-2-----Benzo(b)fluoranthene	380.	U
207-08-9-----Benzo(k)fluoranthene	380.	U
50-32-8-----Benzo(a)pyrene	380.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	380.	U
53-70-3-----Dibenzo(a,h)anthracene	380.	U
191-24-2-----Benzo(g,h,i)perylene	380.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000038

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-10TF(8-10)
Matrix: (soil/water) SOIL		Lab File ID: B1599
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/03/04
% Moisture: 18. decanted: (Y/N) N		Date Analyzed: 06/19/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 7.1	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	410.	U
111-44-4-----	bis(2-Chloroethyl) ether	410.	U
95-57-8-----	2-Chlorophenol	410.	U
541-73-1-----	1,3-Dichlorobenzene	410.	U
106-46-7-----	1,4-Dichlorobenzene	410.	U
95-50-1-----	1,2-Dichlorobenzene	410.	U
95-48-7-----	2-Methylphenol	410.	U
108-60-1-----	bis(2-chloroisopropyl) ether	410.	U
106-44-5-----	4-Methylphenol	410.	U
621-64-7-----	n-Nitroso-di-n-propylamine	410.	U
67-72-1-----	Hexachloroethane	410.	U
98-95-3-----	Nitrobenzene	410.	U
78-59-1-----	Isophorone	410.	U
88-75-5-----	2-Nitrophenol	410.	U
105-67-9-----	2,4-Dimethylphenol	410.	U
111-91-1-----	bis(2-Chloroethoxy) methane	410.	U
120-83-2-----	2,4-Dichlorophenol	410.	U
120-82-1-----	1,2,4-Trichlorobenzene	51.	J
91-20-3-----	Naphthalene	410.	U
106-47-8-----	4-Chloroaniline	410.	U
87-68-3-----	Hexachlorobutadiene	410.	U
59-50-7-----	4-Chloro-3-methylphenol	410.	U
91-57-6-----	2-Methylnaphthalene	410.	U
77-47-4-----	Hexachlorocyclopentadiene	410.	U
88-06-2-----	2,4,6-Trichlorophenol	410.	U
95-95-4-----	2,4,5-Trichlorophenol	410.	U
91-58-7-----	2-Chloronaphthalene	410.	U
88-74-4-----	2-Nitroaniline	2000.	U
131-11-3-----	Dimethylphthalate	410.	U
208-96-8-----	Acenaphthylene	410.	U
606-20-2-----	2,6-Dinitrotoluene	410.	U
99-09-2-----	3-Nitroaniline	2000.	U
83-32-9-----	Acenaphthene	410.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-10TF(8-10)
Matrix: (soil/water) SOIL		Lab File ID: B1599
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/03/04
% Moisture: 18. decanted: (Y/N) N		Date Analyzed: 06/19/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 7.1	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	2000.	U
100-02-7-----	4-Nitrophenol	2000.	U
132-64-9-----	Dibenzofuran	410.	U
121-14-2-----	2,4-Dinitrotoluene	410.	U
84-66-2-----	Diethylphthalate	410.	U
7005-72-3-----	4-Chlorophenyl-phenylether	410.	U
86-73-7-----	Fluorene	410.	U
100-01-6-----	4-Nitroaniline	2000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----	n-Nitrosodiphenylamine	410.	U
101-55-3-----	4-Bromophenyl-phenylether	410.	U
118-74-1-----	Hexachlorobenzene	63.	J
87-86-5-----	Pentachlorophenol	2000.	U
85-01-8-----	Phenanthrene	410.	U
120-12-7-----	Anthracene	410.	U
86-74-8-----	Carbazole	410.	U
84-74-2-----	Di-n-butylphthalate	410.	U
206-44-0-----	Fluoranthene	410.	U
129-00-0-----	Pyrene	410.	U
85-68-7-----	Butylbenzylphthalate	410.	U
91-94-1-----	3,3'-Dichlorobenzidine	810.	U
56-55-3-----	Benzo(a)anthracene	410.	U
218-01-9-----	Chrysene	410.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	920.	B
117-84-0-----	Di-n-octylphthalate	410.	U
205-99-2-----	Benzo(b)fluoranthene	410.	U
207-08-9-----	Benzo(k)fluoranthene	410.	U
50-32-8-----	Benzo(a)pyrene	410.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	410.	U
53-70-3-----	Dibenzo(a,h)anthracene	410.	U
191-24-2-----	Benzo(g,h,i)perylene	410.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(10-11)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-10TF(10-11)
Matrix: (soil/water) SOIL		Lab File ID: B1428
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/03/04
% Moisture: 16. decanted: (Y/N) N		Date Analyzed: 06/08/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	400.	U
111-44-4-----bis(2-Chloroethyl) ether	400.	U
95-57-8-----2-Chlorophenol	400.	U
541-73-1-----1,3-Dichlorobenzene	400.	U
106-46-7-----1,4-Dichlorobenzene	400.	U
95-50-1-----1,2-Dichlorobenzene	400.	U
95-48-7-----2-Methylphenol	400.	U
108-60-1-----bis(2-chloroisopropyl) ether	400.	U
106-44-5-----4-Methylphenol	400.	U
621-64-7-----n-Nitroso-di-n-propylamine	400.	U
67-72-1-----Hexachloroethane	400.	U
98-95-3-----Nitrobenzene	400.	U
78-59-1-----Isophorone	400.	U
88-75-5-----2-Nitrophenol	400.	U
105-67-9-----2,4-Dimethylphenol	400.	U
111-91-1-----bis(2-Chloroethoxy)methane	400.	U
120-83-2-----2,4-Dichlorophenol	400.	U
120-82-1-----1,2,4-Trichlorobenzene	400.	U
91-20-3-----Naphthalene	400.	U
106-47-8-----4-Chloroaniline	400.	U
87-68-3-----Hexachlorobutadiene	400.	U
59-50-7-----4-Chloro-3-methylphenol	400.	U
91-57-6-----2-Methylnaphthalene	400.	U
77-47-4-----Hexachlorocyclopentadiene	400.	U
88-06-2-----2,4,6-Trichlorophenol	400.	U
95-95-4-----2,4,5-Trichlorophenol	400.	U
91-58-7-----2-Chloronaphthalene	400.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	400.	U
208-96-8-----Acenaphthylene	400.	U
606-20-2-----2,6-Dinitrotoluene	400.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	400.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(10-11)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406 SAS No.:	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-10TF(10-11)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1428
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 16. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	2000.	U
100-02-7-----	4-Nitrophenol	2000.	U
132-64-9-----	Dibenzofuran	400.	U
121-14-2-----	2,4-Dinitrotoluene	400.	U
84-66-2-----	Diethylphthalate	400.	U
7005-72-3-----	4-Chlorophenyl-phenylether	400.	U
86-73-7-----	Fluorene	400.	U
100-01-6-----	4-Nitroaniline	2000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----	n-Nitrosodiphenylamine	400.	U
101-55-3-----	4-Bromophenyl-phenylether	400.	U
118-74-1-----	Hexachlorobenzene	400.	U
87-86-5-----	Pentachlorophenol	2000.	U
85-01-8-----	Phenanthrene	400.	U
120-12-7-----	Anthracene	400.	U
86-74-8-----	Carbazole	400.	U
84-74-2-----	Di-n-butylphthalate	400.	U
206-44-0-----	Fluoranthene	400.	U
129-00-0-----	Pyrene	400.	U
85-68-7-----	Butylbenzylphthalate	400.	U
91-94-1-----	3,3'-Dichlorobenzidine	790.	U
56-55-3-----	Benzo(a)anthracene	400.	U
218-01-9-----	Chrysene	400.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	540.	B
117-84-0-----	Di-n-octylphthalate	400.	U
205-99-2-----	Benzo(b)fluoranthene	400.	U
207-08-9-----	Benzo(k)fluoranthene	400.	U
50-32-8-----	Benzo(a)pyrene	400.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	400.	U
53-70-3-----	Dibenzo(a,h)anthracene	400.	U
191-24-2-----	Benzo(g,h,i)perylene	400.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000042

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF (0-2)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-10TF(2-4)
Sample wt/vol: 30.0 (g/mL)	G	Lab Sample ID: NES-12TF(0-2)
Level: (low/med) LOW		Lab File ID: B1456
% Moisture: 7. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/03/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/09/04
GPC Cleanup: (Y/N) N	pH: 8.3	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
108-95-2-----	Phenol	360.	U
111-44-4-----	bis(2-Chloroethyl) ether	360.	U
95-57-8-----	2-Chlorophenol	360.	U
541-73-1-----	1,3-Dichlorobenzene	360.	U
106-46-7-----	1,4-Dichlorobenzene	360.	U
95-50-1-----	1,2-Dichlorobenzene	360.	U
95-48-7-----	2-Methylphenol	360.	U
108-60-1-----	bis(2-chloroisopropyl) ether	360.	U
106-44-5-----	4-Methylphenol	360.	U
621-64-7-----	n-Nitroso-di-n-propylamine	360.	U
67-72-1-----	Hexachloroethane	360.	U
98-95-3-----	Nitrobenzene	360.	U
78-59-1-----	Isophorone	360.	U
88-75-5-----	2-Nitrophenol	360.	U
105-67-9-----	2,4-Dimethylphenol	360.	U
111-91-1-----	bis(2-Chloroethoxy) methane	360.	U
120-83-2-----	2,4-Dichlorophenol	360.	U
120-82-1-----	1,2,4-Trichlorobenzene	360.	U
91-20-3-----	Naphthalene	360.	U
106-47-8-----	4-Chloroaniline	360.	U
87-68-3-----	Hexachlorobutadiene	360.	U
59-50-7-----	4-Chloro-3-methylphenol	360.	U
91-57-6-----	2-Methylnaphthalene	360.	U
77-47-4-----	Hexachlorocyclopentadiene	360.	U
88-06-2-----	2,4,6-Trichlorophenol	360.	U
95-95-4-----	2,4,5-Trichlorophenol	360.	U
91-58-7-----	2-Chloronaphthalene	360.	U
88-74-4-----	2-Nitroaniline	1800.	U
131-11-3-----	Dimethylphthalate	360.	U
208-96-8-----	Acenaphthylene	360.	U
606-20-2-----	2,6-Dinitrotoluene	360.	U
99-09-2-----	3-Nitroaniline	1800.	U
83-32-9-----	Acenaphthene	360.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(0-2)

Lab Name: AES, Inc. Contract: _____
 Lab Code: AES Case No.: HRP0406 SAS No.: _____ SDG No.: NES-10TF(2-4)
 Matrix: (soil/water) SOIL Lab Sample ID: NES-12TF(0-2)
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: B1456
 Level: (low/med) LOW Date Received: 05/26/04
 % Moisture: 7. decanted: (Y/N) N Date Extracted: 06/03/04
 Concentrated Extract Volume: 2000.0 (uL) Date Analyzed: 06/09/04
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
51-28-5	2,4-Dinitrophenol	1800.	U
100-02-7	4-Nitrophenol	1800.	U
132-64-9	Dibenzofuran	360.	U
121-14-2	2,4-Dinitrotoluene	360.	U
84-66-2	Diethylphthalate	360.	U
7005-72-3	4-Chlorophenyl-phenylether	360.	U
86-73-7	Fluorene	360.	U
100-01-6	4-Nitroaniline	1800.	U
534-52-1	4,6-Dinitro-2-methylphenol	1800.	U
86-30-6	n-Nitrosodiphenylamine	360.	U
101-55-3	4-Bromophenyl-phenylether	360.	U
118-74-1	Hexachlorobenzene	360.	U
87-86-5	Pentachlorophenol	1800.	U
85-01-8	Phenanthrene	360.	U
120-12-7	Anthracene	360.	U
86-74-8	Carbazole	360.	U
84-74-2	Di-n-butylphthalate	360.	U
206-44-0	Fluoranthene	360.	U
129-00-0	Pyrene	360.	U
85-68-7	Butylbenzylphthalate	360.	U
91-94-1	3,3'-Dichlorobenzidine	720.	U
56-55-3	Benzo(a)anthracene	360.	U
218-01-9	Chrysene	360.	U
117-81-7	bis(2-Ethylhexyl)phthalate	300.	BJ
117-84-0	Di-n-octylphthalate	360.	U
205-99-2	Benzo(b)fluoranthene	360.	U
207-08-9	Benzo(k)fluoranthene	360.	U
50-32-8	Benzo(a)pyrene	360.	U
193-39-5	Indeno(1,2,3-cd)pyrene	360.	U
53-70-3	Dibenzo(a,h)anthracene	360.	U
191-24-2	Benzo(g,h,i)perylene	360.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000044

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-12TF(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1459
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 7. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/10/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.3	

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
108-95-2	-----Phenol	360.	U
111-44-4	-----bis(2-Chloroethyl) ether	360.	U
95-57-8	-----2-Chlorophenol	360.	U
541-73-1	-----1,3-Dichlorobenzene	360.	U
106-46-7	-----1,4-Dichlorobenzene	360.	U
95-50-1	-----1,2-Dichlorobenzene	360.	U
95-48-7	-----2-Methylphenol	360.	U
108-60-1	-----bis(2-chloroisopropyl) ether	360.	U
106-44-5	-----4-Methylphenol	360.	U
621-64-7	-----n-Nitroso-di-n-propylamine	360.	U
67-72-1	-----Hexachloroethane	360.	U
98-95-3	-----Nitrobenzene	360.	U
78-59-1	-----Isophorone	360.	U
88-75-5	-----2-Nitrophenol	360.	U
105-67-9	-----2,4-Dimethylphenol	360.	U
111-91-1	-----bis(2-Chloroethoxy) methane	360.	U
120-83-2	-----2,4-Dichlorophenol	360.	U
120-82-1	-----1,2,4-Trichlorobenzene	360.	U
91-20-3	-----Naphthalene	360.	U
106-47-8	-----4-Chloroaniline	360.	U
87-68-3	-----Hexachlorobutadiene	360.	U
59-50-7	-----4-Chloro-3-methylphenol	360.	U
91-57-6	-----2-Methylnaphthalene	360.	U
77-47-4	-----Hexachlorocyclopentadiene	360.	U
88-06-2	-----2,4,6-Trichlorophenol	360.	U
95-95-4	-----2,4,5-Trichlorophenol	360.	U
91-58-7	-----2-Chloronaphthalene	360.	U
88-74-4	-----2-Nitroaniline	1800.	U
131-11-3	-----Dimethylphthalate	360.	U
208-96-8	-----Acenaphthylene	360.	U
606-20-2	-----2,6-Dinitrotoluene	360.	U
99-09-2	-----3-Nitroaniline	1800.	U
83-32-9	-----Acenaphthene	360.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-10TF(2-4)
Sample wt/vol: 30.0 (g/mL)	G	Lab Sample ID: NES-12TF(2-4)
Level: (low/med) LOW		Lab File ID: B1459
% Moisture: 7.	decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/03/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	pH: 8.3	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	1800.	U
100-02-7-----	4-Nitrophenol	1800.	U
132-64-9-----	Dibenzofuran	360.	U
121-14-2-----	2,4-Dinitrotoluene	360.	U
84-66-2-----	Diethylphthalate	360.	U
7005-72-3-----	4-Chlorophenyl-phenylether	360.	U
86-73-7-----	Fluorene	360.	U
100-01-6-----	4-Nitroaniline	1800.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----	n-Nitrosodiphenylamine	360.	U
101-55-3-----	4-Bromophenyl-phenylether	360.	U
118-74-1-----	Hexachlorobenzene	360.	U
87-86-5-----	Pentachlorophenol	1800.	U
85-01-8-----	Phenanthrene	360.	U
120-12-7-----	Anthracene	360.	U
86-74-8-----	Carbazole	360.	U
84-74-2-----	Di-n-butylphthalate	360.	U
206-44-0-----	Fluoranthene	360.	U
129-00-0-----	Pyrene	360.	U
85-68-7-----	Butylbenzylphthalate	360.	U
91-94-1-----	3,3'-Dichlorobenzidine	720.	U
56-55-3-----	Benzo(a)anthracene	360.	U
218-01-9-----	Chrysene	360.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	240.	BJ
117-84-0-----	Di-n-octylphthalate	360.	U
205-99-2-----	Benzo(b)fluoranthene	360.	U
207-08-9-----	Benzo(k)fluoranthene	360.	U
50-32-8-----	Benzo(a)pyrene	360.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	360.	U
53-70-3-----	Dibenzo(a,h)anthracene	360.	U
191-24-2-----	Benzo(g,h,i)perylene	360.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000046

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(4-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-12TF(4-8)
Matrix: (soil/water) SOIL		Lab File ID: B1460
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/03/04
% Moisture: 8. decanted: (Y/N) N		Date Analyzed: 06/10/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 8.2	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	360.	U
111-44-4-----	bis(2-Chloroethyl) ether	360.	U
95-57-8-----	2-Chlorophenol	360.	U
541-73-1-----	1,3-Dichlorobenzene	360.	U
106-46-7-----	1,4-Dichlorobenzene	360.	U
95-50-1-----	1,2-Dichlorobenzene	360.	U
95-48-7-----	2-Methylphenol	360.	U
108-60-1-----	bis(2-chloroisopropyl) ether	360.	U
106-44-5-----	4-Methylphenol	360.	U
621-64-7-----	n-Nitroso-di-n-propylamine	360.	U
67-72-1-----	Hexachloroethane	360.	U
98-95-3-----	Nitrobenzene	360.	U
78-59-1-----	Isophorone	360.	U
88-75-5-----	2-Nitrophenol	360.	U
105-67-9-----	2,4-Dimethylphenol	360.	U
111-91-1-----	bis(2-Chloroethoxy) methane	360.	U
120-83-2-----	2,4-Dichlorophenol	360.	U
120-82-1-----	1,2,4-Trichlorobenzene	360.	U
91-20-3-----	Naphthalene	360.	U
106-47-8-----	4-Chloroaniline	360.	U
87-68-3-----	Hexachlorobutadiene	360.	U
59-50-7-----	4-Chloro-3-methylphenol	360.	U
91-57-6-----	2-Methylnaphthalene	360.	U
77-47-4-----	Hexachlorocyclopentadiene	360.	U
88-06-2-----	2,4,6-Trichlorophenol	360.	U
95-95-4-----	2,4,5-Trichlorophenol	360.	U
91-58-7-----	2-Chloronaphthalene	360.	U
88-74-4-----	2-Nitroaniline	1800.	U
131-11-3-----	Dimethylphthalate	360.	U
208-96-8-----	Acenaphthylene	360.	U
606-20-2-----	2,6-Dinitrotoluene	360.	U
99-09-2-----	3-Nitroaniline	1800.	U
83-32-9-----	Acenaphthene	360.	U

FORM I SV-1

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000047

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(4-8)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-10TF(2-4)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-12TF(4-8)
Level: (low/med) LOW	Lab File ID: B1460
% Moisture: 8. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/03/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 8.2	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	1800.	U
100-02-7-----	4-Nitrophenol	1800.	U
132-64-9-----	Dibenzofuran	360.	U
121-14-2-----	2,4-Dinitrotoluene	360.	U
84-66-2-----	Diethylphthalate	360.	U
7005-72-3-----	4-Chlorophenyl-phenylether	360.	U
86-73-7-----	Fluorene	360.	U
100-01-6-----	4-Nitroaniline	1800.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----	n-Nitrosodiphenylamine	360.	U
101-55-3-----	4-Bromophenyl-phenylether	360.	U
118-74-1-----	Hexachlorobenzene	360.	U
87-86-5-----	Pentachlorophenol	1800.	U
85-01-8-----	Phenanthrene	360.	U
120-12-7-----	Anthracene	360.	U
86-74-8-----	Carbazole	360.	U
84-74-2-----	Di-n-butylphthalate	360.	U
206-44-0-----	Fluoranthene	360.	U
129-00-0-----	Pyrene	360.	U
85-68-7-----	Butylbenzylphthalate	360.	U
91-94-1-----	3,3'-Dichlorobenzidine	720.	U
56-55-3-----	Benzo(a)anthracene	360.	U
218-01-9-----	Chrysene	360.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	190.	BJ
117-84-0-----	Di-n-octylphthalate	360.	U
205-99-2-----	Benzo(b)fluoranthene	360.	U
207-08-9-----	Benzo(k)fluoranthene	360.	U
50-32-8-----	Benzo(a)pyrene	360.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	360.	U
53-70-3-----	Dibenzo(a,h)anthracene	360.	U
191-24-2-----	Benzo(g,h,i)perylene	360.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000048

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(8-10)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-12TF(8-10)
Matrix: (soil/water) SOIL		Lab File ID: B1461
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/03/04
% Moisture: 7. decanted: (Y/N) N		Date Analyzed: 06/10/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 8.2	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----	Phenol	360.	U
111-44-4-----	bis(2-Chloroethyl) ether	360.	U
95-57-8-----	2-Chlorophenol	360.	U
541-73-1-----	1,3-Dichlorobenzene	360.	U
106-46-7-----	1,4-Dichlorobenzene	360.	U
95-50-1-----	1,2-Dichlorobenzene	360.	U
95-48-7-----	2-Methylphenol	360.	U
108-60-1-----	bis(2-chloroisopropyl) ether	360.	U
106-44-5-----	4-Methylphenol	360.	U
621-64-7-----	n-Nitroso-di-n-propylamine	360.	U
67-72-1-----	Hexachloroethane	360.	U
98-95-3-----	Nitrobenzene	360.	U
78-59-1-----	Isophorone	360.	U
88-75-5-----	2-Nitrophenol	360.	U
105-67-9-----	2,4-Dimethylphenol	360.	U
111-91-1-----	bis(2-Chloroethoxy) methane	360.	U
120-83-2-----	2,4-Dichlorophenol	360.	U
120-82-1-----	1,2,4-Trichlorobenzene	360.	U
91-20-3-----	Naphthalene	360.	U
106-47-8-----	4-Chloroaniline	360.	U
87-68-3-----	Hexachlorobutadiene	360.	U
59-50-7-----	4-Chloro-3-methylphenol	360.	U
91-57-6-----	2-Methylnaphthalene	360.	U
77-47-4-----	Hexachlorocyclopentadiene	360.	U
88-06-2-----	2,4,6-Trichlorophenol	360.	U
95-95-4-----	2,4,5-Trichlorophenol	360.	U
91-58-7-----	2-Chloronaphthalene	360.	U
88-74-4-----	2-Nitroaniline	1800.	U
131-11-3-----	Dimethylphthalate	360.	U
208-96-8-----	Acenaphthylene	360.	U
606-20-2-----	2,6-Dinitrotoluene	360.	U
99-09-2-----	3-Nitroaniline	1800.	U
83-32-9-----	Acenaphthene	360.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(8-10)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: NES-10TF(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: NES-12TF(8-10)
Level: (low/med) LOW		Lab File ID: B1461
% Moisture: 7. decanted: (Y/N) N		Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)		Date Extracted: 06/03/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	pH: 8.2	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	1800.	U
100-02-7-----	4-Nitrophenol	1800.	U
132-64-9-----	Dibenzofuran	360.	U
121-14-2-----	2,4-Dinitrotoluene	360.	U
84-66-2-----	Diethylphthalate	360.	U
7005-72-3-----	4-Chlorophenyl-phenylether	360.	U
86-73-7-----	Fluorene	360.	U
100-01-6-----	4-Nitroaniline	1800.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----	n-Nitrosodiphenylamine	360.	U
101-55-3-----	4-Bromophenyl-phenylether	360.	U
118-74-1-----	Hexachlorobenzene	360.	U
87-86-5-----	Pentachlorophenol	1800.	U
85-01-8-----	Phenanthrene	360.	U
120-12-7-----	Anthracene	360.	U
86-74-8-----	Carbazole	360.	U
84-74-2-----	Di-n-butylphthalate	360.	U
206-44-0-----	Fluoranthene	360.	U
129-00-0-----	Pyrene	360.	U
85-68-7-----	Butylbenzylphthalate	360.	U
91-94-1-----	3,3'-Dichlorobenzidine	720.	U
56-55-3-----	Benzo(a)anthracene	360.	U
218-01-9-----	Chrysene	360.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	160.	BJ
117-84-0-----	Di-n-octylphthalate	360.	U
205-99-2-----	Benzo(b)fluoranthene	360.	U
207-08-9-----	Benzo(k)fluoranthene	360.	U
50-32-8-----	Benzo(a)pyrene	360.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	360.	U
53-70-3-----	Dibenzo(a,h)anthracene	360.	U
191-24-2-----	Benzo(g,h,i)perylene	360.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000050

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(10-12)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-12TF(10-12)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1462	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: 23. decanted: (Y/N) N	Date Extracted: 06/03/04	
Concentrated Extract Volume: 2000.0 (uL)	Date Analyzed: 06/10/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.2	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	430.	U
111-44-4-----bis(2-Chloroethyl) ether	430.	U
95-57-8-----2-Chlorophenol	430.	U
541-73-1-----1,3-Dichlorobenzene	430.	U
106-46-7-----1,4-Dichlorobenzene	430.	U
95-50-1-----1,2-Dichlorobenzene	430.	U
95-48-7-----2-Methylphenol	430.	U
108-60-1-----bis(2-chloroisopropyl) ether	430.	U
106-44-5-----4-Methylphenol	430.	U
621-64-7-----n-Nitroso-di-n-propylamine	430.	U
67-72-1-----Hexachloroethane	430.	U
98-95-3-----Nitrobenzene	430.	U
78-59-1-----Isophorone	430.	U
88-75-5-----2-Nitrophenol	430.	U
105-67-9-----2,4-Dimethylphenol	430.	U
111-91-1-----bis(2-Chloroethoxy) methane	430.	U
120-83-2-----2,4-Dichlorophenol	430.	U
120-82-1-----1,2,4-Trichlorobenzene	430.	U
91-20-3-----Naphthalene	430.	U
106-47-8-----4-Chloroaniline	430.	U
87-68-3-----Hexachlorobutadiene	430.	U
59-50-7-----4-Chloro-3-methylphenol	430.	U
91-57-6-----2-Methylnaphthalene	430.	U
77-47-4-----Hexachlorocyclopentadiene	430.	U
88-06-2-----2,4,6-Trichlorophenol	430.	U
95-95-4-----2,4,5-Trichlorophenol	430.	U
91-58-7-----2-Chloronaphthalene	430.	U
88-74-4-----2-Nitroaniline	2200.	U
131-11-3-----Dimethylphthalate	430.	U
208-96-8-----Acenaphthylene	430.	U
606-20-2-----2,6-Dinitrotoluene	430.	U
99-09-2-----3-Nitroaniline	2200.	U
83-32-9-----Acenaphthene	430.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-12TF(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1462
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 23. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/10/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.2	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	2200.	U
100-02-7-----4-Nitrophenol	2200.	U
132-64-9-----Dibenzofuran	430.	U
121-14-2-----2,4-Dinitrotoluene	430.	U
84-66-2-----Diethylphthalate	430.	U
7005-72-3-----4-Chlorophenyl-phenylether	430.	U
86-73-7-----Fluorene	430.	U
100-01-6-----4-Nitroaniline	2200.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2200.	U
86-30-6-----n-Nitrosodiphenylamine	430.	U
101-55-3-----4-Bromophenyl-phenylether	430.	U
118-74-1-----Hexachlorobenzene	430.	U
87-86-5-----Pentachlorophenol	2200.	U
85-01-8-----Phenanthrene	430.	U
120-12-7-----Anthracene	430.	U
86-74-8-----Carbazole	430.	U
84-74-2-----Di-n-butylphthalate	430.	U
206-44-0-----Fluoranthene	430.	U
129-00-0-----Pyrene	430.	U
85-68-7-----Butylbenzylphthalate	430.	U
91-94-1-----3,3'-Dichlorobenzidine	870.	U
56-55-3-----Benzo(a)anthracene	430.	U
218-01-9-----Chrysene	430.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	360.	BJ
117-84-0-----Di-n-octylphthalate	430.	U
205-99-2-----Benzo(b)fluoranthene	430.	U
207-08-9-----Benzo(k)fluoranthene	430.	U
50-32-8-----Benzo(a)pyrene	430.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	430.	U
53-70-3-----Dibenzo(a,h)anthracene	430.	U
191-24-2-----Benzo(g,h,i)perylene	430.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000052

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(12-14)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	
Matrix: (soil/water) SOIL		Lab Sample ID: NES-12TF(12-14)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1463
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 19. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/10/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.6	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	410.	U
111-44-4-----bis(2-Chloroethyl) ether	410.	U
95-57-8-----2-Chlorophenol	410.	U
541-73-1-----1,3-Dichlorobenzene	410.	U
106-46-7-----1,4-Dichlorobenzene	410.	U
95-50-1-----1,2-Dichlorobenzene	410.	U
95-48-7-----2-Methylphenol	410.	U
108-60-1-----bis(2-chloroisopropyl) ether	410.	U
106-44-5-----4-Methylphenol	410.	U
621-64-7-----n-Nitroso-di-n-propylamine	410.	U
67-72-1-----Hexachloroethane	410.	U
98-95-3-----Nitrobenzene	410.	U
78-59-1-----Isophorone	410.	U
88-75-5-----2-Nitrophenol	410.	U
105-67-9-----2,4-Dimethylphenol	410.	U
111-91-1-----bis(2-Chloroethoxy) methane	410.	U
120-83-2-----2,4-Dichlorophenol	410.	U
120-82-1-----1,2,4-Trichlorobenzene	410.	U
91-20-3-----Naphthalene	410.	U
106-47-8-----4-Chloroaniline	410.	U
87-68-3-----Hexachlorobutadiene	410.	U
59-50-7-----4-Chloro-3-methylphenol	410.	U
91-57-6-----2-Methylnaphthalene	410.	U
77-47-4-----Hexachlorocyclopentadiene	410.	U
88-06-2-----2,4,6-Trichlorophenol	410.	U
95-95-4-----2,4,5-Trichlorophenol	410.	U
91-58-7-----2-Chloronaphthalene	410.	U
88-74-4-----2-Nitroaniline	2100.	U
131-11-3-----Dimethylphthalate	410.	U
208-96-8-----Acenaphthylene	410.	U
606-20-2-----2,6-Dinitrotoluene	410.	U
99-09-2-----3-Nitroaniline	2100.	U
83-32-9-----Acenaphthene	410.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF (12-14)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF (2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-12TF (12-14)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1463	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: 19. decanted: (Y/N) N	Date Extracted: 06/03/04	
Concentrated Extract Volume: 2000.0 (uL)	Date Analyzed: 06/10/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 6.6	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2100.	U
100-02-7-----4-Nitrophenol	2100.	U
132-64-9-----Dibenzofuran	410.	U
121-14-2-----2,4-Dinitrotoluene	410.	U
84-66-2-----Diethylphthalate	410.	U
7005-72-3-----4-Chlorophenyl-phenylether	410.	U
86-73-7-----Fluorene	410.	U
100-01-6-----4-Nitroaniline	2100.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----n-Nitrosodiphenylamine	410.	U
101-55-3-----4-Bromophenyl-phenylether	410.	U
118-74-1-----Hexachlorobenzene	410.	U
87-86-5-----Pentachlorophenol	2100.	U
85-01-8-----Phenanthrene	410.	U
120-12-7-----Anthracene	410.	U
86-74-8-----Carbazole	410.	U
84-74-2-----Di-n-butylphthalate	410.	U
206-44-0-----Fluoranthene	410.	U
129-00-0-----Pyrene	410.	U
85-68-7-----Butylbenzylphthalate	410.	U
91-94-1-----3,3'-Dichlorobenzidine	820.	U
56-55-3-----Benzo (a) anthracene	410.	U
218-01-9-----Chrysene	410.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	260.	BJ
117-84-0-----Di-n-octylphthalate	410.	U
205-99-2-----Benzo (b) fluoranthene	410.	U
207-08-9-----Benzo (k) fluoranthene	410.	U
50-32-8-----Benzo (a) pyrene	410.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	410.	U
53-70-3-----Dibenzo (a,h) anthracene	410.	U
191-24-2-----Benzo (g,h,i) perylene	410.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-13TF(0-2)
Matrix: (soil/water) SOIL		Lab File ID: B1424
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/03/04
% Moisture: 10. decanted: (Y/N) N		Date Analyzed: 06/08/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 8.5	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	370.	U
111-44-4-----bis(2-Chloroethyl) ether	370.	U
95-57-8-----2-Chlorophenol	370.	U
541-73-1-----1,3-Dichlorobenzene	370.	U
106-46-7-----1,4-Dichlorobenzene	370.	U
95-50-1-----1,2-Dichlorobenzene	370.	U
95-48-7-----2-Methylphenol	370.	U
108-60-1-----bis(2-chloroisopropyl) ether	370.	U
106-44-5-----4-Methylphenol	370.	U
621-64-7-----n-Nitroso-di-n-propylamine	370.	U
67-72-1-----Hexachloroethane	370.	U
98-95-3-----Nitrobenzene	370.	U
78-59-1-----Isophorone	370.	U
88-75-5-----2-Nitrophenol	370.	U
105-67-9-----2,4-Dimethylphenol	370.	U
111-91-1-----bis(2-Chloroethoxy)methane	370.	U
120-83-2-----2,4-Dichlorophenol	370.	U
120-82-1-----1,2,4-Trichlorobenzene	370.	U
91-20-3-----Naphthalene	370.	U
106-47-8-----4-Chloroaniline	370.	U
87-68-3-----Hexachlorobutadiene	370.	U
59-50-7-----4-Chloro-3-methylphenol	370.	U
91-57-6-----2-Methylnaphthalene	370.	U
77-47-4-----Hexachlorocyclopentadiene	370.	U
88-06-2-----2,4,6-Trichlorophenol	370.	U
95-95-4-----2,4,5-Trichlorophenol	370.	U
91-58-7-----2-Chloronaphthalene	370.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	370.	U
208-96-8-----Acenaphthylene	370.	U
606-20-2-----2,6-Dinitrotoluene	370.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	370.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(0-2)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-13TF(0-2)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1424
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 10. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.5	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol _____	1900.	U
100-02-7-----	4-Nitrophenol _____	1900.	U
132-64-9-----	Dibenzofuran _____	370.	U
121-14-2-----	2,4-Dinitrotoluene _____	370.	U
84-66-2-----	Diethylphthalate _____	370.	U
7005-72-3-----	4-Chlorophenyl-phenylether _____	370.	U
86-73-7-----	Fluorene _____	370.	U
100-01-6-----	4-Nitroaniline _____	1900.	U
534-52-1-----	4,6-Dinitro-2-methylphenol _____	1900.	U
86-30-6-----	n-Nitrosodiphenylamine _____	370.	U
101-55-3-----	4-Bromophenyl-phenylether _____	370.	U
118-74-1-----	Hexachlorobenzene _____	370.	U
87-86-5-----	Pentachlorophenol _____	1900.	U
85-01-8-----	Phenanthrene _____	370.	U
120-12-7-----	Anthracene _____	370.	U
86-74-8-----	Carbazole _____	370.	U
84-74-2-----	Di-n-butylphthalate _____	370.	U
206-44-0-----	Fluoranthene _____	370.	U
129-00-0-----	Pyrene _____	370.	U
85-68-7-----	Butylbenzylphthalate _____	370.	U
91-94-1-----	3,3'-Dichlorobenzidine _____	740.	U
56-55-3-----	Benzo(a)anthracene _____	370.	U
218-01-9-----	Chrysene _____	370.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate _____	200.	BJ
117-84-0-----	Di-n-octylphthalate _____	370.	U
205-99-2-----	Benzo(b)fluoranthene _____	370.	U
207-08-9-----	Benzo(k)fluoranthene _____	370.	U
50-32-8-----	Benzo(a)pyrene _____	370.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene _____	370.	U
53-70-3-----	Dibenzo(a,h)anthracene _____	370.	U
191-24-2-----	Benzo(g,h,i)perylene _____	370.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(2-4)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406	SAS No.:
Matrix: (soil/water) SOIL	Lab Sample ID: NES-13TF(2-4)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1425	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: 7. decanted: (Y/N) N	Date Extracted: 06/03/04	
Concentrated Extract Volume: 2000.0 (uL)	Date Analyzed: 06/08/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 8.6	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	360.	U
111-44-4-----bis(2-Chloroethyl) ether	360.	U
95-57-8-----2-Chlorophenol	360.	U
541-73-1-----1,3-Dichlorobenzene	360.	U
106-46-7-----1,4-Dichlorobenzene	360.	U
95-50-1-----1,2-Dichlorobenzene	360.	U
95-48-7-----2-Methylphenol	360.	U
108-60-1-----bis(2-chloroisopropyl) ether	360.	U
106-44-5-----4-Methylphenol	360.	U
621-64-7-----n-Nitroso-di-n-propylamine	360.	U
67-72-1-----Hexachloroethane	360.	U
98-95-3-----Nitrobenzene	360.	U
78-59-1-----Isophorone	360.	U
88-75-5-----2-Nitrophenol	360.	U
105-67-9-----2,4-Dimethylphenol	360.	U
111-91-1-----bis(2-Chloroethoxy)methane	360.	U
120-83-2-----2,4-Dichlorophenol	360.	U
120-82-1-----1,2,4-Trichlorobenzene	360.	U
91-20-3-----Naphthalene	360.	U
106-47-8-----4-Chloroaniline	360.	U
87-68-3-----Hexachlorobutadiene	360.	U
59-50-7-----4-Chloro-3-methylphenol	360.	U
91-57-6-----2-Methylnaphthalene	360.	U
77-47-4-----Hexachlorocyclopentadiene	360.	U
88-06-2-----2,4,6-Trichlorophenol	360.	U
95-95-4-----2,4,5-Trichlorophenol	360.	U
91-58-7-----2-Chloronaphthalene	360.	U
88-74-4-----2-Nitroaniline	1800.	U
131-11-3-----Dimethylphthalate	360.	U
208-96-8-----Acenaphthylene	360.	U
606-20-2-----2,6-Dinitrotoluene	360.	U
99-09-2-----3-Nitroaniline	1800.	U
83-32-9-----Acenaphthene	360.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF (2-4)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-13TF(2-4)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1425
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 7. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.6	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	1800.	U
100-02-7-----4-Nitrophenol	1800.	U
132-64-9-----Dibenzofuran	360.	U
121-14-2-----2,4-Dinitrotoluene	360.	U
84-66-2-----Diethylphthalate	360.	U
7005-72-3-----4-Chlorophenyl-phenylether	360.	U
86-73-7-----Fluorene	360.	U
100-01-6-----4-Nitroaniline	1800.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1800.	U
86-30-6-----n-Nitrosodiphenylamine	360.	U
101-55-3-----4-Bromophenyl-phenylether	360.	U
118-74-1-----Hexachlorobenzene	360.	U
87-86-5-----Pentachlorophenol	1800.	U
85-01-8-----Phenanthrene	360.	U
120-12-7-----Anthracene	360.	U
86-74-8-----Carbazole	360.	U
84-74-2-----Di-n-butylphthalate	360.	U
206-44-0-----Fluoranthene	360.	U
129-00-0-----Pyrene	360.	U
85-68-7-----Butylbenzylphthalate	360.	U
91-94-1-----3,3'-Dichlorobenzidine	720.	U
56-55-3-----Benzo(a)anthracene	360.	U
218-01-9-----Chrysene	360.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	500.	B
117-84-0-----Di-n-octylphthalate	360.	U
205-99-2-----Benzo(b)fluoranthene	360.	U
207-08-9-----Benzo(k)fluoranthene	360.	U
50-32-8-----Benzo(a)pyrene	360.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	360.	U
53-70-3-----Dibenzo(a,h)anthracene	360.	U
191-24-2-----Benzo(g,h,i)perylene	360.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000058

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-13TF(4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1426
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 10. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.4	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	370.	U
111-44-4-----bis(2-Chloroethyl) ether	370.	U
95-57-8-----2-Chlorophenol	370.	U
541-73-1-----1,3-Dichlorobenzene	370.	U
106-46-7-----1,4-Dichlorobenzene	370.	U
95-50-1-----1,2-Dichlorobenzene	370.	U
95-48-7-----2-Methylphenol	370.	U
108-60-1-----bis(2-chloroisopropyl) ether	370.	U
106-44-5-----4-Methylphenol	370.	U
621-64-7-----n-Nitroso-di-n-propylamine	370.	U
67-72-1-----Hexachloroethane	370.	U
98-95-3-----Nitrobenzene	370.	U
78-59-1-----Isophorone	370.	U
88-75-5-----2-Nitrophenol	370.	U
105-67-9-----2,4-Dimethylphenol	370.	U
111-91-1-----bis(2-Chloroethoxy)methane	370.	U
120-83-2-----2,4-Dichlorophenol	370.	U
120-82-1-----1,2,4-Trichlorobenzene	370.	U
91-20-3-----Naphthalene	370.	U
106-47-8-----4-Chloroaniline	370.	U
87-68-3-----Hexachlorobutadiene	370.	U
59-50-7-----4-Chloro-3-methylphenol	370.	U
91-57-6-----2-Methylnaphthalene	370.	U
77-47-4-----Hexachlorocyclopentadiene	370.	U
88-06-2-----2,4,6-Trichlorophenol	370.	U
95-95-4-----2,4,5-Trichlorophenol	370.	U
91-58-7-----2-Chloronaphthalene	370.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	370.	U
208-96-8-----Acenaphthylene	370.	U
606-20-2-----2,6-Dinitrotoluene	370.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	370.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF (4-6)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SDG No.: NES-10TF (2-4)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-13TF (4-6)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1426
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 10. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 8.4	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

51-28-5-----2,4-Dinitrophenol	1900.	U
100-02-7-----4-Nitrophenol	1900.	U
132-64-9-----Dibenzofuran	370.	U
121-14-2-----2,4-Dinitrotoluene	370.	U
84-66-2-----Diethylphthalate	370.	U
7005-72-3-----4-Chlorophenyl-phenylether	370.	U
86-73-7-----Fluorene	370.	U
100-01-6-----4-Nitroaniline	1900.	U
534-52-1-----4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----n-Nitrosodiphenylamine	370.	U
101-55-3-----4-Bromophenyl-phenylether	370.	U
118-74-1-----Hexachlorobenzene	370.	U
87-86-5-----Pentachlorophenol	1900.	U
85-01-8-----Phenanthrene	370.	U
120-12-7-----Anthracene	370.	U
86-74-8-----Carbazole	370.	U
84-74-2-----Di-n-butylphthalate	370.	U
206-44-0-----Fluoranthene	370.	U
129-00-0-----Pyrene	370.	U
85-68-7-----Butylbenzylphthalate	370.	U
91-94-1-----3,3'-Dichlorobenzidine	740.	U
56-55-3-----Benzo (a) anthracene	370.	U
218-01-9-----Chrysene	370.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	510.	B
117-84-0-----Di-n-octylphthalate	370.	U
205-99-2-----Benzo (b) fluoranthene	370.	U
207-08-9-----Benzo (k) fluoranthene	370.	U
50-32-8-----Benzo (a) pyrene	370.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	370.	U
53-70-3-----Dibenzo (a,h) anthracene	370.	U
191-24-2-----Benzo (g,h,i) perylene	370.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(6-8)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-13TF(6-8)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1539
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 12. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.9	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	380.	U
111-44-4-----bis(2-Chloroethyl) ether	380.	U
95-57-8-----2-Chlorophenol	380.	U
541-73-1-----1,3-Dichlorobenzene	380.	U
106-46-7-----1,4-Dichlorobenzene	380.	U
95-50-1-----1,2-Dichlorobenzene	380.	U
95-48-7-----2-Methylphenol	380.	U
108-60-1-----bis(2-chloroisopropyl) ether	380.	U
106-44-5-----4-Methylphenol	380.	U
621-64-7-----n-Nitroso-di-n-propylamine	380.	U
67-72-1-----Hexachloroethane	380.	U
98-95-3-----Nitrobenzene	380.	U
78-59-1-----Isophorone	380.	U
88-75-5-----2-Nitrophenol	380.	U
105-67-9-----2,4-Dimethylphenol	380.	U
111-91-1-----bis(2-Chloroethoxy)methane	380.	U
120-83-2-----2,4-Dichlorophenol	380.	U
120-82-1-----1,2,4-Trichlorobenzene	380.	U
91-20-3-----Naphthalene	380.	U
106-47-8-----4-Chloroaniline	380.	U
87-68-3-----Hexachlorobutadiene	380.	U
59-50-7-----4-Chloro-3-methylphenol	380.	U
91-57-6-----2-Methylnaphthalene	380.	U
77-47-4-----Hexachlorocyclopentadiene	380.	U
88-06-2-----2,4,6-Trichlorophenol	380.	U
95-95-4-----2,4,5-Trichlorophenol	380.	U
91-58-7-----2-Chloronaphthalene	380.	U
88-74-4-----2-Nitroaniline	1900.	U
131-11-3-----Dimethylphthalate	380.	U
208-96-8-----Acenaphthylene	380.	U
606-20-2-----2,6-Dinitrotoluene	380.	U
99-09-2-----3-Nitroaniline	1900.	U
83-32-9-----Acenaphthene	380.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(6-8)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-13TF(6-8)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1539	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: 12. decanted: (Y/N) N	Date Extracted: 06/03/04	
Concentrated Extract Volume: 2000.0 (uL)	Date Analyzed: 06/15/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.9	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	Q
51-28-5-----	2,4-Dinitrophenol	U
100-02-7-----	4-Nitrophenol	U
132-64-9-----	Dibenzofuran	U
121-14-2-----	2,4-Dinitrotoluene	U
84-66-2-----	Diethylphthalate	U
7005-72-3-----	4-Chlorophenyl-phenylether	U
86-73-7-----	Fluorene	U
100-01-6-----	4-Nitroaniline	U
534-52-1-----	4,6-Dinitro-2-methylphenol	U
86-30-6-----	n-Nitrosodiphenylamine	U
101-55-3-----	4-Bromophenyl-phenylether	U
118-74-1-----	Hexachlorobenzene	U
87-86-5-----	Pentachlorophenol	U
85-01-8-----	Phenanthrene	U
120-12-7-----	Anthracene	U
86-74-8-----	Carbazole	U
84-74-2-----	Di-n-butylphthalate	U
206-44-0-----	Fluoranthene	U
129-00-0-----	Pyrene	U
85-68-7-----	Butylbenzylphthalate	U
91-94-1-----	3,3'-Dichlorobenzidine	U
56-55-3-----	Benzo(a)anthracene	U
218-01-9-----	Chrysene	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	BJ
117-84-0-----	Di-n-octylphthalate	U
205-99-2-----	Benzo(b)fluoranthene	U
207-08-9-----	Benzo(k)fluoranthene	U
50-32-8-----	Benzo(a)pyrene	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	U
53-70-3-----	Dibenzo(a,h)anthracene	U
191-24-2-----	Benzo(g,h,i)perylene	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(8-10)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-13TF(8-10)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1430
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 18. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.8	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q

108-95-2-----Phenol	410.	U
111-44-4-----bis(2-Chloroethyl) ether	410.	U
95-57-8-----2-Chlorophenol	410.	U
541-73-1-----1,3-Dichlorobenzene	410.	U
106-46-7-----1,4-Dichlorobenzene	410.	U
95-50-1-----1,2-Dichlorobenzene	410.	U
95-48-7-----2-Methylphenol	410.	U
108-60-1-----bis(2-chloroisopropyl) ether	410.	U
106-44-5-----4-Methylphenol	410.	U
621-64-7-----n-Nitroso-di-n-propylamine	410.	U
67-72-1-----Hexachloroethane	410.	U
98-95-3-----Nitrobenzene	410.	U
78-59-1-----Isophorone	410.	U
88-75-5-----2-Nitrophenol	410.	U
105-67-9-----2,4-Dimethylphenol	410.	U
111-91-1-----bis(2-Chloroethoxy)methane	410.	U
120-83-2-----2,4-Dichlorophenol	410.	U
120-82-1-----1,2,4-Trichlorobenzene	410.	U
91-20-3-----Naphthalene	410.	U
106-47-8-----4-Chloroaniline	410.	U
87-68-3-----Hexachlorobutadiene	410.	U
59-50-7-----4-Chloro-3-methylphenol	410.	U
91-57-6-----2-Methylnaphthalene	410.	U
77-47-4-----Hexachlorocyclopentadiene	410.	U
88-06-2-----2,4,6-Trichlorophenol	410.	U
95-95-4-----2,4,5-Trichlorophenol	410.	U
91-58-7-----2-Chloronaphthalene	410.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	410.	U
208-96-8-----Acenaphthylene	410.	U
606-20-2-----2,6-Dinitrotoluene	410.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	410.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(8-10)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL	SAS No.:	Lab Sample ID: NES-13TF(8-10)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1430
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 18. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.8	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	410.	U
121-14-2-----2,4-Dinitrotoluene	410.	U
84-66-2-----Diethylphthalate	410.	U
7005-72-3-----4-Chlorophenyl-phenylether	410.	U
86-73-7-----Fluorene	410.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	410.	U
101-55-3-----4-Bromophenyl-phenylether	410.	U
118-74-1-----Hexachlorobenzene	410.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	410.	U
120-12-7-----Anthracene	410.	U
86-74-8-----Carbazole	410.	U
84-74-2-----Di-n-butylphthalate	410.	U
206-44-0-----Fluoranthene	410.	U
129-00-0-----Pyrene	410.	U
85-68-7-----Butylbenzylphthalate	410.	U
91-94-1-----3,3'-Dichlorobenzidine	810.	U
56-55-3-----Benzo(a)anthracene	410.	U
218-01-9-----Chrysene	410.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	460.	B
117-84-0-----Di-n-octylphthalate	410.	U
205-99-2-----Benzo(b)fluoranthene	410.	U
207-08-9-----Benzo(k)fluoranthene	410.	U
50-32-8-----Benzo(a)pyrene	410.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	410.	U
53-70-3-----Dibenzo(a,h)anthracene	410.	U
191-24-2-----Benzo(g,h,i)perylene	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000064

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-13TF(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1431
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 18. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.6	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	410.	U
111-44-4-----bis(2-Chloroethyl) ether	410.	U
95-57-8-----2-Chlorophenol	410.	U
541-73-1-----1,3-Dichlorobenzene	410.	U
106-46-7-----1,4-Dichlorobenzene	410.	U
95-50-1-----1,2-Dichlorobenzene	410.	U
95-48-7-----2-Methylphenol	410.	U
108-60-1-----bis(2-chloroisopropyl) ether	410.	U
106-44-5-----4-Methylphenol	410.	U
621-64-7-----n-Nitroso-di-n-propylamine	410.	U
67-72-1-----Hexachloroethane	410.	U
98-95-3-----Nitrobenzene	410.	U
78-59-1-----Isophorone	410.	U
88-75-5-----2-Nitrophenol	410.	U
105-67-9-----2,4-Dimethylphenol	410.	U
111-91-1-----bis(2-Chloroethoxy) methane	410.	U
120-83-2-----2,4-Dichlorophenol	410.	U
120-82-1-----1,2,4-Trichlorobenzene	410.	U
91-20-3-----Naphthalene	410.	U
106-47-8-----4-Chloroaniline	410.	U
87-68-3-----Hexachlorobutadiene	410.	U
59-50-7-----4-Chloro-3-methylphenol	410.	U
91-57-6-----2-Methylnaphthalene	410.	U
77-47-4-----Hexachlorocyclopentadiene	410.	U
88-06-2-----2,4,6-Trichlorophenol	410.	U
95-95-4-----2,4,5-Trichlorophenol	410.	U
91-58-7-----2-Chloronaphthalene	410.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	410.	U
208-96-8-----Acenaphthylene	410.	U
606-20-2-----2,6-Dinitrotoluene	410.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	410.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(10-12)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406 SAS No.:	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-13TF(10-12)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1431
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 18. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/08/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.6	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	410.	U
121-14-2-----2,4-Dinitrotoluene	410.	U
84-66-2-----Diethylphthalate	410.	U
7005-72-3-----4-Chlorophenyl-phenylether	410.	U
86-73-7-----Fluorene	410.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	410.	U
101-55-3-----4-Bromophenyl-phenylether	410.	U
118-74-1-----Hexachlorobenzene	410.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	410.	U
120-12-7-----Anthracene	410.	U
86-74-8-----Carbazole	410.	U
84-74-2-----Di-n-butylphthalate	410.	U
206-44-0-----Fluoranthene	410.	U
129-00-0-----Pyrene	410.	U
85-68-7-----Butylbenzylphthalate	410.	U
91-94-1-----3,3'-Dichlorobenzidine	810.	U
56-55-3-----Benzo(a)anthracene	410.	U
218-01-9-----Chrysene	410.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	400.	BJ
117-84-0-----Di-n-octylphthalate	410.	U
205-99-2-----Benzo(b)fluoranthene	410.	U
207-08-9-----Benzo(k)fluoranthene	410.	U
50-32-8-----Benzo(a)pyrene	410.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	410.	U
53-70-3-----Dibenzo(a,h)anthracene	410.	U
191-24-2-----Benzo(g,h,i)perylene	410.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000066

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(12-13)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406	SAS No.: SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-13TF(12-13)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1529
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 15. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.8	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	390.	U
111-44-4-----bis(2-Chloroethyl) ether	390.	U
95-57-8-----2-Chlorophenol	390.	U
541-73-1-----1,3-Dichlorobenzene	390.	U
106-46-7-----1,4-Dichlorobenzene	390.	U
95-50-1-----1,2-Dichlorobenzene	390.	U
95-48-7-----2-Methylphenol	390.	U
108-60-1-----bis(2-chloroisopropyl) ether	390.	U
106-44-5-----4-Methylphenol	390.	U
621-64-7-----n-Nitroso-di-n-propylamine	390.	U
67-72-1-----Hexachloroethane	390.	U
98-95-3-----Nitrobenzene	390.	U
78-59-1-----Isophorone	390.	U
88-75-5-----2-Nitrophenol	390.	U
105-67-9-----2,4-Dimethylphenol	390.	U
111-91-1-----bis(2-Chloroethoxy)methane	390.	U
120-83-2-----2,4-Dichlorophenol	390.	U
120-82-1-----1,2,4-Trichlorobenzene	390.	U
91-20-3-----Naphthalene	390.	U
106-47-8-----4-Chloroaniline	390.	U
87-68-3-----Hexachlorobutadiene	390.	U
59-50-7-----4-Chloro-3-methylphenol	390.	U
91-57-6-----2-Methylnaphthalene	390.	U
77-47-4-----Hexachlorocyclopentadiene	390.	U
88-06-2-----2,4,6-Trichlorophenol	390.	U
95-95-4-----2,4,5-Trichlorophenol	390.	U
91-58-7-----2-Chloronaphthalene	390.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	390.	U
208-96-8-----Acenaphthylene	390.	U
606-20-2-----2,6-Dinitrotoluene	390.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	390.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(12-13)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406 SAS No.:	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-13TF(12-13)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1529
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 15. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/15/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.8	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	390.	U
121-14-2-----2,4-Dinitrotoluene	390.	U
84-66-2-----Diethylphthalate	390.	U
7005-72-3-----4-Chlorophenyl-phenylether	390.	U
86-73-7-----Fluorene	390.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	390.	U
101-55-3-----4-Bromophenyl-phenylether	390.	U
118-74-1-----Hexachlorobenzene	390.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	390.	U
120-12-7-----Anthracene	390.	U
86-74-8-----Carbazole	390.	U
84-74-2-----Di-n-butylphthalate	390.	U
206-44-0-----Fluoranthene	390.	U
129-00-0-----Pyrene	390.	U
85-68-7-----Butylbenzylphthalate	390.	U
91-94-1-----3,3'-Dichlorobenzidine	780.	U
56-55-3-----Benzo(a)anthracene	390.	U
218-01-9-----Chrysene	390.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	130.	BJ
117-84-0-----Di-n-octylphthalate	390.	U
205-99-2-----Benzo(b)fluoranthene	390.	U
207-08-9-----Benzo(k)fluoranthene	390.	U
50-32-8-----Benzo(a)pyrene	390.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	390.	U
53-70-3-----Dibenzo(a,h)anthracene	390.	U
191-24-2-----Benzo(g,h,i)perylene	390.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	
Matrix: (soil/water) SOIL	Lab Sample ID: NES-15BA(0-2)	
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: B1464	
Level: (low/med) LOW	Date Received: 05/26/04	
% Moisture: 18. decanted: (Y/N) N	Date Extracted: 06/03/04	
Concentrated Extract Volume: 2000.0 (uL)	Date Analyzed: 06/10/04	
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 6.3	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND Q

108-95-2-----Phenol	410.	U
111-44-4-----bis(2-Chloroethyl) ether	410.	U
95-57-8-----2-Chlorophenol	410.	U
541-73-1-----1,3-Dichlorobenzene	410.	U
106-46-7-----1,4-Dichlorobenzene	410.	U
95-50-1-----1,2-Dichlorobenzene	410.	U
95-48-7-----2-Methylphenol	410.	U
108-60-1-----bis(2-chloroisopropyl) ether	410.	U
106-44-5-----4-Methylphenol	410.	U
621-64-7-----n-Nitroso-di-n-propylamine	410.	U
67-72-1-----Hexachloroethane	410.	U
98-95-3-----Nitrobenzene	410.	U
78-59-1-----Isophorone	410.	U
88-75-5-----2-Nitrophenol	410.	U
105-67-9-----2,4-Dimethylphenol	410.	U
111-91-1-----bis(2-Chloroethoxy) methane	410.	U
120-83-2-----2,4-Dichlorophenol	410.	U
120-82-1-----1,2,4-Trichlorobenzene	410.	U
91-20-3-----Naphthalene	410.	U
106-47-8-----4-Chloroaniline	410.	U
87-68-3-----Hexachlorobutadiene	410.	U
59-50-7-----4-Chloro-3-methylphenol	410.	U
91-57-6-----2-Methylnaphthalene	410.	U
77-47-4-----Hexachlorocyclopentadiene	410.	U
88-06-2-----2,4,6-Trichlorophenol	410.	U
95-95-4-----2,4,5-Trichlorophenol	410.	U
91-58-7-----2-Chloronaphthalene	410.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	410.	U
208-96-8-----Acenaphthylene	410.	U
606-20-2-----2,6-Dinitrotoluene	410.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	410.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(0-2)

Lab Name: AES, Inc.	Contract:	SDG No.: NES-10TF(2-4)
Lab Code: AES	Case No.: HRP0406 SAS No.:	Lab Sample ID: NES-15BA(0-2)
Matrix: (soil/water) SOIL		Lab File ID: B1464
Sample wt/vol: 30.0 (g/mL) G		Date Received: 05/26/04
Level: (low/med) LOW		Date Extracted: 06/03/04
% Moisture: 18. decanted: (Y/N) N		Date Analyzed: 06/10/04
Concentrated Extract Volume: 2000.0 (uL)		Dilution Factor: 1.0
Injection Volume: 2.0 (uL)		
GPC Cleanup: (Y/N) N	pH: 6.3	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5-----2,4-Dinitrophenol	2000.	U
100-02-7-----4-Nitrophenol	2000.	U
132-64-9-----Dibenzofuran	410.	U
121-14-2-----2,4-Dinitrotoluene	410.	U
84-66-2-----Diethylphthalate	410.	U
7005-72-3-----4-Chlorophenyl-phenylether	410.	U
86-73-7-----Fluorene	410.	U
100-01-6-----4-Nitroaniline	2000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----n-Nitrosodiphenylamine	410.	U
101-55-3-----4-Bromophenyl-phenylether	410.	U
118-74-1-----Hexachlorobenzene	410.	U
87-86-5-----Pentachlorophenol	2000.	U
85-01-8-----Phenanthrene	410.	U
120-12-7-----Anthracene	410.	U
86-74-8-----Carbazole	410.	U
84-74-2-----Di-n-butylphthalate	410.	U
206-44-0-----Fluoranthene	410.	U
129-00-0-----Pyrene	410.	U
85-68-7-----Butylbenzylphthalate	410.	U
91-94-1-----3,3'-Dichlorobenzidine	810.	U
56-55-3-----Benzo(a)anthracene	410.	U
218-01-9-----Chrysene	410.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	420.	B
117-84-0-----Di-n-octylphthalate	410.	U
205-99-2-----Benzo(b)fluoranthene	410.	U
207-08-9-----Benzo(k)fluoranthene	410.	U
50-32-8-----Benzo(a)pyrene	410.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	410.	U
53-70-3-----Dibenzo(a,h)anthracene	410.	U
191-24-2-----Benzo(g,h,i)perylene	410.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(4-5)

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0406 SAS No.:	SDG No.: NES-10TF(2-4)
Matrix: (soil/water) SOIL		Lab Sample ID: NES-15BA(4-5)
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: B1466
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: 15. decanted: (Y/N) N		Date Extracted: 06/03/04
Concentrated Extract Volume: 2000.0 (uL)		Date Analyzed: 06/10/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.6	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----Phenol	390.	U
111-44-4-----bis(2-Chloroethyl) ether	390.	U
95-57-8-----2-Chlorophenol	390.	U
541-73-1-----1,3-Dichlorobenzene	390.	U
106-46-7-----1,4-Dichlorobenzene	390.	U
95-50-1-----1,2-Dichlorobenzene	390.	U
95-48-7-----2-Methylphenol	390.	U
108-60-1-----bis(2-chloroisopropyl) ether	390.	U
106-44-5-----4-Methylphenol	390.	U
621-64-7-----n-Nitroso-di-n-propylamine	390.	U
67-72-1-----Hexachloroethane	390.	U
98-95-3-----Nitrobenzene	390.	U
78-59-1-----Isophorone	390.	U
88-75-5-----2-Nitrophenol	390.	U
105-67-9-----2,4-Dimethylphenol	390.	U
111-91-1-----bis(2-Chloroethoxy) methane	390.	U
120-83-2-----2,4-Dichlorophenol	390.	U
120-82-1-----1,2,4-Trichlorobenzene	390.	U
91-20-3-----Naphthalene	390.	U
106-47-8-----4-Chloroaniline	390.	U
87-68-3-----Hexachlorobutadiene	390.	U
59-50-7-----4-Chloro-3-methylphenol	390.	U
91-57-6-----2-Methylnaphthalene	390.	U
77-47-4-----Hexachlorocyclopentadiene	390.	U
88-06-2-----2,4,6-Trichlorophenol	390.	U
95-95-4-----2,4,5-Trichlorophenol	390.	U
91-58-7-----2-Chloronaphthalene	390.	U
88-74-4-----2-Nitroaniline	2000.	U
131-11-3-----Dimethylphthalate	390.	U
208-96-8-----Acenaphthylene	390.	U
606-20-2-----2,6-Dinitrotoluene	390.	U
99-09-2-----3-Nitroaniline	2000.	U
83-32-9-----Acenaphthene	390.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(4-5)

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0406 SAS No.:
Matrix: (soil/water) SOIL	SDG No.: NES-10TF(2-4)
Sample wt/vol: 30.0 (g/mL) G	Lab Sample ID: NES-15BA(4-5)
Level: (low/med) LOW	Lab File ID: B1466
% Moisture: 15. decanted: (Y/N) N	Date Received: 05/26/04
Concentrated Extract Volume: 2000.0 (uL)	Date Extracted: 06/03/04
Injection Volume: 2.0 (uL)	Date Analyzed: 06/10/04
GPC Cleanup: (Y/N) N	Dilution Factor: 1.0
pH: 6.6	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	2000.	U
100-02-7-----	4-Nitrophenol	2000.	U
132-64-9-----	Dibenzofuran	390.	U
121-14-2-----	2,4-Dinitrotoluene	390.	U
84-66-2-----	Diethylphthalate	390.	U
7005-72-3-----	4-Chlorophenyl-phenylether	390.	U
86-73-7-----	Fluorene	390.	U
100-01-6-----	4-Nitroaniline	2000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2000.	U
86-30-6-----	n-Nitrosodiphenylamine	390.	U
101-55-3-----	4-Bromophenyl-phenylether	390.	U
118-74-1-----	Hexachlorobenzene	390.	U
87-86-5-----	Pentachlorophenol	2000.	U
85-01-8-----	Phenanthrene	390.	U
120-12-7-----	Anthracene	390.	U
86-74-8-----	Carbazole	390.	U
84-74-2-----	Di-n-butylphthalate	390.	U
206-44-0-----	Fluoranthene	390.	U
129-00-0-----	Pyrene	390.	U
85-68-7-----	Butylbenzylphthalate	390.	U
91-94-1-----	3,3'-Dichlorobenzidine	780.	U
56-55-3-----	Benzo(a)anthracene	390.	U
218-01-9-----	Chrysene	390.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	390.	B
117-84-0-----	Di-n-octylphthalate	390.	U
205-99-2-----	Benzo(b)fluoranthene	390.	U
207-08-9-----	Benzo(k)fluoranthene	390.	U
50-32-8-----	Benzo(a)pyrene	390.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	390.	U
53-70-3-----	Dibenzo(a,h)anthracene	390.	U
191-24-2-----	Benzo(g,h,i)perylene	390.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000072

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-10TF(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1302

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 9. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 7.8

Dilution Factor: 20.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Aroclor-1016	730.	U
11104-28-2-----Aroclor-1221	730.	U
11141-16-5-----Aroclor-1232	730.	U
53469-21-9-----Aroclor-1242	730.	U
12672-29-6-----Aroclor-1248	2200.	
11097-69-1-----Aroclor-1254	730.	U
11096-82-5-----Aroclor-1260	1100.	

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(4-6)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-10TF(4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1303

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 11. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 8.3

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	37.	U
11104-28-2-----Aroclor-1221	37.	U
11141-16-5-----Aroclor-1232	37.	U
53469-21-9-----Aroclor-1242	37.	U
12672-29-6-----Aroclor-1248	200.	
11097-69-1-----Aroclor-1254	37.	U
11096-82-5-----Aroclor-1260	31.	J

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(6-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.:HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-10TF(6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1238

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 12. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/05/04

GPC Cleanup: (Y/N) N pH: 8.1

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Aroclor-1016	38.	U
11104-28-2-----	Aroclor-1221	38.	U
11141-16-5-----	Aroclor-1232	38.	U
53469-21-9-----	Aroclor-1242	38.	U
12672-29-6-----	Aroclor-1248	38.	U
11097-69-1-----	Aroclor-1254	38.	U
11096-82-5-----	Aroclor-1260	38.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-10TF(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1304

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 18. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 7.1

Dilution Factor: 1.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Aroclor-1016	41.	U
11104-28-2-----Aroclor-1221	41.	U
11141-16-5-----Aroclor-1232	41.	U
53469-21-9-----Aroclor-1242	41.	U
12672-29-6-----Aroclor-1248	140.	
11097-69-1-----Aroclor-1254	41.	U
11096-82-5-----Aroclor-1260	85.	

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-10TF(10-11)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-10TF(10-11)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1240

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 16. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/05/04

GPC Cleanup: (Y/N) N

pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	40.	U
11104-28-2-----Aroclor-1221	40.	U
11141-16-5-----Aroclor-1232	40.	U
53469-21-9-----Aroclor-1242	40.	U
12672-29-6-----Aroclor-1248	40.	U
11097-69-1-----Aroclor-1254	40.	U
11096-82-5-----Aroclor-1260	40.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(0-2)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-12TF(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1286

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 7. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 8.3

Dilution Factor: 1.00

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	36.	U
11104-28-2-----Aroclor-1221	36.	U
11141-16-5-----Aroclor-1232	36.	U
53469-21-9-----Aroclor-1242	36.	U
12672-29-6-----Aroclor-1248	36.	U
11097-69-1-----Aroclor-1254	36.	U
11096-82-5-----Aroclor-1260	36.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF (2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF (2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-12TF (2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1287

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 7. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 8.3

Dilution Factor: 1.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Aroclor-1016	36.	U
11104-28-2-----Aroclor-1221	36.	U
11141-16-5-----Aroclor-1232	36.	U
53469-21-9-----Aroclor-1242	36.	U
12672-29-6-----Aroclor-1248	36.	U
11097-69-1-----Aroclor-1254	36.	U
11096-82-5-----Aroclor-1260	36.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(4-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-12TF(4-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1288

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 8. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 8.2

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	36.	U
11104-28-2-----Aroclor-1221	36.	U
11141-16-5-----Aroclor-1232	36.	U
53469-21-9-----Aroclor-1242	36.	U
12672-29-6-----Aroclor-1248	36.	U
11097-69-1-----Aroclor-1254	36.	U
11096-82-5-----Aroclor-1260	36.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(8-10)

Lab Name: AES Contract:
 Lab Code: AES Case No.:HRP0406 SAS No.: SDG No.: NES-10TF(2-4)
 Matrix: (soil/water) SOIL Lab Sample ID: NES-12TF(8-10)
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: G1289
 Level: (low/med) LOW Date Received: 05/26/04
 % Moisture: not dec. 7. dec. _____ Date Extracted: 06/03/04
 Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/09/04
 GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	36.	U
11104-28-2-----	Aroclor-1221	36.	U
11141-16-5-----	Aroclor-1232	36.	U
53469-21-9-----	Aroclor-1242	36.	U
12672-29-6-----	Aroclor-1248	36.	U
11097-69-1-----	Aroclor-1254	36.	U
11096-82-5-----	Aroclor-1260	36.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF(10-12)

Lab Name: AES

Contract:

Lab Code: AES

Case No.:HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-12TF(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1290

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 23. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 7.2

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	43.	U
11104-28-2-----	Aroclor-1221	43.	U
11141-16-5-----	Aroclor-1232	43.	U
53469-21-9-----	Aroclor-1242	43.	U
12672-29-6-----	Aroclor-1248	43.	U
11097-69-1-----	Aroclor-1254	43.	U
11096-82-5-----	Aroclor-1260	43.	U

FORM I PEST

1/87 Rev.

000082

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-12TF (12-14)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF (2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-12TF (12-14)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1291

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 19. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 6.6

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	41.	U
11104-28-2-----Aroclor-1221	41.	U
11141-16-5-----Aroclor-1232	41.	U
53469-21-9-----Aroclor-1242	41.	U
12672-29-6-----Aroclor-1248	41.	U
11097-69-1-----Aroclor-1254	41.	U
11096-82-5-----Aroclor-1260	41.	U

FORM I PEST

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000083

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(0-2)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-13TF(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1241

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 10. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/05/04

GPC Cleanup: (Y/N) N pH: 8.5

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	37.	U
11104-28-2-----Aroclor-1221	37.	U
11141-16-5-----Aroclor-1232	37.	U
53469-21-9-----Aroclor-1242	37.	U
12672-29-6-----Aroclor-1248	37.	U
11097-69-1-----Aroclor-1254	37.	U
11096-82-5-----Aroclor-1260	37.	U

FORM I PEST

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000084

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(2-4)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-13TF(2-4)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1242

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 7. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/05/04

GPC Cleanup: (Y/N) N

pH: 8.6

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	36.	U
11104-28-2-----Aroclor-1221	36.	U
11141-16-5-----Aroclor-1232	36.	U
53469-21-9-----Aroclor-1242	36.	U
12672-29-6-----Aroclor-1248	36.	U
11097-69-1-----Aroclor-1254	36.	U
11096-82-5-----Aroclor-1260	36.	U

FORM I PEST

1/87 Rev.

000085

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF (4-6)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF (2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-13TF (4-6)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1243

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 10. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/05/04

GPC Cleanup: (Y/N) N

pH: 8.4

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	37.	U
11104-28-2-----Aroclor-1221	37.	U
11141-16-5-----Aroclor-1232	37.	U
53469-21-9-----Aroclor-1242	37.	U
12672-29-6-----Aroclor-1248	37.	U
11097-69-1-----Aroclor-1254	37.	U
11096-82-5-----Aroclor-1260	37.	U

FORM I PEST

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(6-8)

Lab Name: AES

Contract:

Lab Code: AES

Case No.:HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-13TF(6-8)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1282

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 12. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 7.9

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	38.	U
11104-28-2-----Aroclor-1221	38.	U
11141-16-5-----Aroclor-1232	38.	U
53469-21-9-----Aroclor-1242	38.	U
12672-29-6-----Aroclor-1248	38.	U
11097-69-1-----Aroclor-1254	38.	U
11096-82-5-----Aroclor-1260	38.	U

FORM I PEST

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000087

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(8-10)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-13TF(8-10)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1283

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 18. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 6.8

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2-----	Aroclor-1016	41.	U
11104-28-2-----	Aroclor-1221	41.	U
11141-16-5-----	Aroclor-1232	41.	U
53469-21-9-----	Aroclor-1242	41.	U
12672-29-6-----	Aroclor-1248	41.	U
11097-69-1-----	Aroclor-1254	41.	U
11096-82-5-----	Aroclor-1260	41.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(10-12)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-13TF(10-12)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1284

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 18. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N pH: 6.6

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

12674-11-2-----Aroclor-1016
11104-28-2-----Aroclor-1221
11141-16-5-----Aroclor-1232
53469-21-9-----Aroclor-1242
12672-29-6-----Aroclor-1248
11097-69-1-----Aroclor-1254
11096-82-5-----Aroclor-1260

41.	U
41.	U
41.	U
41.	U
41.	U
41.	U
41.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF(12-13)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-13TF(12-13)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1285

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 15. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 6.8

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----Aroclor-1016	39.	U

11104-28-2-----Aroclor-1221	39.	U

11141-16-5-----Aroclor-1232	39.	U

53469-21-9-----Aroclor-1242	39.	U

12672-29-6-----Aroclor-1248	39.	U

11097-69-1-----Aroclor-1254	39.	U

11096-82-5-----Aroclor-1260	39.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(0-2)

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-15BA(0-2)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1295

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 18. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 6.3

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

12674-11-2-----	Aroclor-1016	41.	U

11104-28-2-----	Aroclor-1221	41.	U

11141-16-5-----	Aroclor-1232	41.	U

53469-21-9-----	Aroclor-1242	41.	U

12672-29-6-----	Aroclor-1248	41.	U

11097-69-1-----	Aroclor-1254	41.	U

11096-82-5-----	Aroclor-1260	41.	U

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(4-5)

Lab Name: AES

Contract:

Lab Code: AES

Case No.:HRP0406

SAS No.:

SDG No.: NES-10TF(2-4)

Matrix: (soil/water) SOIL

Lab Sample ID: NES-15BA(4-5)

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: G1297

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. 15. dec. _____

Date Extracted: 06/03/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/09/04

GPC Cleanup: (Y/N) N

pH: 6.6

Dilution Factor: 1.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Q

12674-11-2-----Aroclor-1016	39.	U
11104-28-2-----Aroclor-1221	39.	U
11141-16-5-----Aroclor-1232	39.	U
53469-21-9-----Aroclor-1242	39.	U
12672-29-6-----Aroclor-1248	39.	U
11097-69-1-----Aroclor-1254	39.	U
11096-82-5-----Aroclor-1260	39.	U

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U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(0-2)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0406 SAS No.: _____ SDG No.: NES-10TF(2-4)

Matrix (soil/water): SOIL___ Lab Sample ID: NES-15BA(0-2)

Level (low/med): LOW___ Date Received: 05/26/04

% Solids: 82.0___

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.90	U		P
7440-39-3	Barium	38.5	B		P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.12	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	9.9			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	3.2		N	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.061	U	N	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.93	U	N	P
7440-22-4	Silver	0.68	U	N	P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA(4-5)

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0406 SAS No.: _____ SDG No.: NES-10TF(2-4

Matrix (soil/water): SOIL_____ Lab Sample ID: NES-15BA(4-5)

Level (low/med): LOW_____ Date Received: 05/26/04

% Solids: 85.0_____

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	0.87	U		P
7440-39-3	Barium	49.4	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.12	U		P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	18.4	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	0.64	U	N	P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.072	B	N	AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	0.89	U	N	P
7440-22-4	Silver	0.66	U	N	P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:



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Albany, New York 12207
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CHAIN OF CUSTODY RECORD

Client Name: HRP Associates Address: 100 Saratoga Village Blvd, Maita NY
Send Report To: Chris Bablin Project Name (Location): NE Solite Samplers (Names): Chris Bablin
Client Phone No: 899-3011 PO Number: To be determined Samplers (Signature): C. Bablin
Client Fax No: 899-8129

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type		Number of Cont's	Analysis Required
				Matrix	Comp Grab		
001	NES-11TF, 0-2'	5/25/04	1300	S	✓	2	TCL VOCs
002	NES-11TF, 2-4'	5/25/04	1300	S	✓	2	by 8260
003	NES-11TF, 4-6'	5/25/04	1300	S	✓	2	SVOCs by
004	NES-11TF, 6-8'	5/25/04	1300	S	✓	2	8270,
005	NES-11TF, 8-10'	5/25/04	1300	S	✓	2	PCBs by
006	NES-11TF, 10-12'	5/25/04	1300	S	✓	2	8082
007	NES-11TF, 12-14'	5/25/04	1300	S	✓	2	
008	NES-11TF, 14-16'	5/25/04	1300	S	✓	2	
009	NES-10TF, 0-2'	5/25/04	1130	S	✓	2	
010	NES-10TF, 2-4'	5/25/04	1130	S	✓	2	
011	NES-10TF, 4-6'	5/25/04	1130	S	✓	2	
012	NES-10TF, 6-8'	5/25/04	1130	S	✓	2	
013	NES-10TF, 8-10'	5/25/04	1130	S	✓	2	
014	NES-10TF, 10-11'	5/25/04	1130	S	✓	2	

Turnaround Time Request: ☒ 1 Day ☐ 3 Day ☐ Normal ☐ 2 Day ☐ 5 Day 040526034
Special Instructions/Remarks: Cat. B deliverables
* Hold until notified by HRP

Relinquished by: (Signature) [Signature] Received by: (Signature) [Signature] Date/Time 5/26/04 1030
Relinquished by: (Signature) [Signature] Received for Laboratory by: [Signature]

TEMPERATURE Ambient or <u>Chilled</u> Notes: <u>60</u>	PROPERLY PRESERVED <u>Y</u> N Notes: _____	RECEIVED WITHIN HOLDING TIMES <u>Y</u> N Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

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2 of 4

CHAIN OF CUSTODY RECORD

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Client Name: HMP Associates	Address: 100 Saratoga Village Blvd Suite 27 Malta NY
Send Report To: Chris Baldin	Project Name (Location): N.E. Solite
Client Phone No: 895-3011	PO Number: To be determined
Client Fax No: 895-8129	Samplers: (Names) C. Baldin
	Samplers: (Signature) C. Baldin

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
015	NES-13TF, 0-2'	5/25/04	1500	A	S	✓	2	TICL VOCs (8260)
016	NES-13TF, 2-4'	5/25/04	1500	A	S	✓	2	SVOCs (8270)
017	NES-13TF, 4-6'	5/25/04	1500	A	S	✓	2	PCBs (8082)
018	NES-13TF, 6-8'	5/25/04	1500	A	S	✓	2	
019	NES-13TF, 8-10'	5/25/04	1500	A	S	✓	2	
020	NES-13TF, 10-12'	5/25/04	1500	A	S	✓	2	
021	NES-13TF, 12-13'	5/25/04	1500	A	S	✓	2	
022	NES-12TF, 0-2'	5/25/04	1400	A	S	✓	2	
023	NES-12TF, 2-4'	5/25/04	1400	A	S	✓	2	
024	NES-12TF, 4-8'	5/25/04	1400	A	S	✓	2	
025	NES-12TF, 8-10'	5/25/04	1400	A	S	✓	2	
026	NES-12TF, 10-12'	5/25/04	1400	A	S	✓	2	
027	NES-12TF, 12-14'	5/25/04	1400	A	S	✓	2	
				A				
				P				

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks Cat. B deliverables * Hold until notified by HMP	
CC Report To: 040526 034			
Relinquished by: (Signature) C. Baldin		Received by: (Signature) J. Zuel	Date/Time 5/26/04 10³⁰
Relinquished by: (Signature) C. Baldin		Received for Laboratory by: J. Zuel	Date/Time 5/26/04 10³⁰
TEMPERATURE Ambient or Chilled	PROPERLY PRESERVED Y N	RECEIVED WITHIN HOLDING TIMES Y N	
Notes: _____	Notes: _____	Notes: _____	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

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CHAIN OF CUSTODY RECORD

3 of 4

Client Name: HRP Associates	Address: 100 Saratoga Village Suite 27 Melts NY 1202	
Send Report To: Chris Bablin	Project Name (Location): N.E. Solite	Samplers: (Names) Chris Bablin
Client Phone No: 899-3011	PO Number: To Be determined	Samplers: (Signature) C. Bablin
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
028	NES-15 BA, 0-2'	5/25/04	1800	A	S	✓	2	TCL VOCs (8260)
029	NES-15 BA, 2-4'	5/25/04	1800	A	S	✓	2	SVOCs (8270)
030	NES-15 BA, 4-5'	5/25/04	1800	A	S	✓	2	PCBs (8082) & 8 RCA Metals
				A				
				P				
031	NES-14 Seep, 0-2'	5/25/04	1730	A	S	✓	2	TCL VOCs (8260) SVOCs (8270) PCBs (8082)
032	NES-14 Seep, 2-4'	5/25/04	1730	A	S	✓	2	
033	NES-14 Seep, 4-6'	5/25/04	1730	A	S	✓	2	
~~033~~	~~NES-14 Seep, 4-6' MSD~~	~~5/25/04~~	~~1730~~	~~A~~	~~S~~	~~✓~~	~~2~~	
~~033~~	~~NES-14 Seep, 4-6' MSD~~	~~5/25/04~~	~~1730~~	~~A~~	~~S~~	~~✓~~	~~2~~	
~~034~~	~~NES-14 Seep, 6-8'~~	~~5/25/04~~	~~1730~~	~~A~~	~~S~~	~~✓~~	~~2~~	
~~035~~	~~NES-14 Seep, 8-10'~~	~~5/25/04~~	~~1730~~	~~A~~	~~S~~	~~✓~~	~~2~~	
036	NES-14 Seep, 10-12'	5/25/04	1730	A	S	✓	2	
037	NES-14 Seep, 12-14'	5/25/04	1730	A	S	✓	2	
038	NES-14 Seep, 14-16'	5/25/04	1730	A	S	✓	2	

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks Cat. B deliverables * Hold until Notified by HRP	
CC Report To:		
Relinquished by: (Signature) C. Bablin	Received by: (Signature) _____ Date/Time _____	
Relinquished by: (Signature) _____	Received for Laboratory by: D. Lul Date/Time 5/26/04 10³⁰	
TEMPERATURE Ambient or Chilled Notes: 6°C	PROPERLY PRESERVED Y N Notes: _____	RECEIVED WITHIN HOLDING TIMES Y N Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HRP Associates Address: 100 Saratoga Village Blvd, Malta NY 12020
Send Report To: Chris Bablin Project Name (Location): NE. Sotite Samplers: (Names) Chris Bablin
Client Phone No: 899-3011 PO Number: To be determined Sampler's (Signature) C. Bablin
Client Fax No: 899-8128

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
039	NES-9TF, 0-2'	5/25/04	10	A	S	✓	2	TCL VOCs
040	NES-9TF, 2-4'	5/25/04	11	A	S	✓	2	by 8260,
041	NES-9TF, 4-6'	5/25/04	11	A	S	✓	2	SVOCs by
042	NES-8TF, 0-2'	5/25/04	10	A	S	✓	2	8270,
043	NES-8TF, 2-4'	5/25/04	10	A	S	✓	2	PCBs by
044	NES-8TF, 4-6'	5/25/04	10	A	S	✓	2	8082
045	NES-8TF, 6-8'	5/25/04	10	A	S	✓	2	↓
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

040526034

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☐ Normal
☐ 2 Day ☐ 5 Day

Special Instructions/Remarks: Cat. B deliverables
At Hold until Notified by HRP

CC Report To: _____

Relinquished by: (Signature) C. Bablin Received by: (Signature) _____ Date/Time _____

Relinquished by: (Signature) _____ Received for Laboratory by: J. Tul Date/Time 5/26/04 10:30

TEMPERATURE: Ambient or Chilled
Notes: 6°C

PROPERLY PRESERVED: Y N
Notes: _____

RECEIVED WITHIN HOLDING TIMES: Y N
Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



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314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

HRP Associates, Inc.
100 Saratoga Village Boulevard
Malta, New York 12020

Attn: Chris Bablin



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TITLE PAGE

On June 3, 2004 two water samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. These samples were analyzed for Volatile Organics, Semi-Volatile Organics, PCB's, Metals and Conventional in accordance with methodology as detailed by the contract. The project was completed on July 19, 2004.

A handwritten signature in black ink, appearing to read "Laura DeF", is written over a horizontal line.

Laboratory Manager

Date: _____

7/19/04



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SAMPLE DATA
SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*Pest GC Method	*Metals	*Other CN
DSP-5	040604001-001	X	X	X		X	
Trip Blank	040604001-002	X					

000001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040604001-001	WATER	6/2/04	6/3/04	N/A	6/4/04
040604001-002	WATER	6/2/04	6/3/04	N/A	6/4/04

000002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040604001-001	WATER	6/2/04	6/3/04	6/7/04	6/28/04

000003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

PCB
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040604001-001	WATER	6/2/04	6/3/04	6/4/04	6/8/04

000004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040604001-001	WATER	ICP	6/3/04	6/24/04	6/24/04
		Mercury		6/21/04	6/21/04

000005



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Case Narrative

Client: HRP Associates – NE Solite

Case: HRP 0408

SDG: DSP-5

<u>Sample ID</u>	<u>Laboratory Sample ID</u>	<u>Date Received</u>	<u>VTSR</u>	<u>Matrix</u>
DSP-5	040604001-001	06/03/04	18:02	Water
Trip Blank	040604001-002	06/03/04	18:02	Water

Volatile Organics

- 1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.
- 2) The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration for Instrument D analyzed on 5/18/04 was outside the criteria established by the method. The RRF for this compound was 0.413. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/4/04 was below the minimum required RRF. The RRF for this compound was 0.463. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 4) Sample DSP-5 (AES sample number 040604001-001) was used for the matrix spike and the matrix spike duplicate analysis. The %RPD recovery for Chlorobenzene between the matrix spike and matrix spike duplicate was outside required limits. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 5) The surrogate recovery for Bromofluorobenzene on samples DSP-5 MS and VMSB (AES sample number 040604001-001 MS and Matrix Spike Blank) was outside specified limits. According to the protocol, the matrix spike, matrix spike duplicate and matrix spike blank are not re-analyzed for surrogates outside of specified limits.
- 6) The column used in Instrument C and on Instrument D for analysis was an RTX-502.2, 60 meters long with an internal diameter of 0.32 mm. The trap used for this instrument is a VOCARB 4000 with Carboxen C&B / Carboxen 1000 & 1001.

000006



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Semi-Volatile Organics

- 1) The sample was analyzed using EPA Method 8270 following the criteria for NYSDEC ASP.
- 2) Insufficient sample was provided for the matrix spike and the matrix spike duplicate analysis. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 3) The compound Bis(2-ethylhexyl)phthalate was present in the extracted blank. The level of this compound was within the protocol specified limits. Samples associated with this blank that have this compound present are flagged with a "B" as required by the protocol.

PCB

- 1) Peak area was used to calculate all values appearing in this data package.
- 2) The primary quantitation column is identified as DB5 and the confirmation column is identified as DB608.
- 3) Please find after this narrative, a listing of the peaks used to identify and quantitate Aroclor constituents in this data package.
- 4) The injection volume for the primary column was 1.0 uL and the injection volume for the confirmation column was 2.0 uL.
- 5) All samples were acid and sulfur cleaned prior to analysis as necessary.
- 6) Insufficient sample was provided for the matrix spike and the matrix spike duplicate analysis. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and the sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.

Inorganics – Total Metals

- 1) The recovery for Calcium and Iron in the ICSA and the ICSAB check standards were outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L and 200,000 ug/L, respectively. The linear range on this instrument for Calcium and Iron is 200,000 ug/L and 80,000 ug/L, respectively. At this level accurate recovery of Calcium and Iron in the check standards is not possible. No further action is required.

000007



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- 2) The digested spike recoveries for the elements Arsenic and Selenium for sample DSP-5 (AES sample number 040604001-001) were outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Arsenic was outside acceptable limits. The results for these elements are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

A handwritten signature in black ink, appearing to read "Vard", is written over a horizontal line.

Laboratory Manager

Date: 7/19/04

000008

SDG # DSP-5

INSTRUMENT ID: ECD-G

ANALYSIS DATES: 03/16-06/12/04

CASE # HRP 0408

COLUMN ID: DB5

AR1016

1. 5.500
2. to
3. 9.451 REF
4. to
5. 14.000

AR1221

1. 3.500
2. to
3. 6.750 REF
4. to
5. 6.900

AR1232

1. 6.200
2. to
3. 6.750 REF
4. to
5. 9.850

AR1242

1. 8.000
2. to
3. 9.430 REF
4. to
5. 10.000

AR1248

1. 9.100
2. to
3. 12.540 REF
4. to
5. 15.650

AR1254

1. 14.100
2. to
3. 16.840 REF
4. to
5. 17.200

AR1260

1. 14.200
2. to
3. 18.822 REF
4. to
5. 23.000

All numbers represent Retention Times.

000009

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES, Inc.	Contract:	SDG No.: DSP-5
Lab Code: AES	Case No.: HRP0408	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: DSP-5
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: D1520
Level: (low/med) LOW		Date Received: 06/03/04
% Moisture: not dec.		Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: (uL)		Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

000010

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0408	SAS No.:
Matrix: (soil/water) WATER		SDG No.: DSP-5
Sample wt/vol: 5.000 (g/mL) ML		Lab Sample ID: TRIP BLANK
Level: (low/med) LOW		Lab File ID: D1521
% Moisture: not dec. _____		Date Received: 06/03/04
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 06/04/04
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	16.	
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	18.	
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES, Inc.	Contract:	SDG No.: DSP-5
Lab Code: AES	Case No.: HRP0408	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: DSP-5
Sample wt/vol: 970.0 (g/mL) ML		Lab File ID: B1713
Level: (low/med) LOW		Date Received: 06/03/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy)methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	26.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	26.	U
83-32-9-----Acenaphthene	5.	U

000012

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0408	SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER		Lab Sample ID: DSP-5
Sample wt/vol: 970.0 (g/mL) ML		Lab File ID: B1713
Level: (low/med) LOW		Date Received: 06/03/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol _____	26.	U
100-02-7-----4-Nitrophenol _____	26.	U
132-64-9-----Dibenzofuran _____	5.	U
121-14-2-----2,4-Dinitrotoluene _____	5.	U
84-66-2-----Diethylphthalate _____	5.	U
7005-72-3-----4-Chlorophenyl-phenylether _____	5.	U
86-73-7-----Fluorene _____	5.	U
100-01-6-----4-Nitroaniline _____	26.	U
534-52-1-----4,6-Dinitro-2-methylphenol _____	26.	U
86-30-6-----n-Nitrosodiphenylamine _____	5.	U
101-55-3-----4-Bromophenyl-phenylether _____	5.	U
118-74-1-----Hexachlorobenzene _____	5.	U
87-86-5-----Pentachlorophenol _____	26.	U
85-01-8-----Phenanthrene _____	5.	U
120-12-7-----Anthracene _____	5.	U
86-74-8-----Carbazole _____	5.	U
84-74-2-----Di-n-butylphthalate _____	5.	U
206-44-0-----Fluoranthene _____	5.	U
129-00-0-----Pyrene _____	5.	U
85-68-7-----Butylbenzylphthalate _____	5.	U
91-94-1-----3,3'-Dichlorobenzidine _____	10.	U
56-55-3-----Benzo(a) anthracene _____	5.	U
218-01-9-----Chrysene _____	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate _____	5.	U
117-84-0-----Di-n-octylphthalate _____	5.	U
205-99-2-----Benzo(b) fluoranthene _____	5.	U
207-08-9-----Benzo(k) fluoranthene _____	5.	U
50-32-8-----Benzo(a) pyrene _____	5.	U
193-39-5-----Indeno(1,2,3-cd) pyrene _____	5.	U
53-70-3-----Dibenzo(a,h) anthracene _____	5.	U
191-24-2-----Benzo(g,h,i) perylene _____	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000013

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Matrix: (soil/water) WATER

Lab Sample ID: DSP-5

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: G1278

Level: (low/med) LOW

Date Received: 06/03/04

% Moisture: not dec. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/08/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Aroclor-1016	.062	U
11104-28-2-----Aroclor-1221	.062	U
11141-16-5-----Aroclor-1232	.062	U
53469-21-9-----Aroclor-1242	.062	U
12672-29-6-----Aroclor-1248	.062	U
11097-69-1-----Aroclor-1254	.062	U
11096-82-5-----Aroclor-1260	.062	U

FORM I PEST

1/87 Rev.

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U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES__ Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5_

Matrix (soil/water): WATER__ Lab Sample ID: DSP-5_____

Level (low/med): LOW__ Date Received: 06/03/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	527			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	7.6			P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.13	B		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

	EPA SAMPLE NO.	SMC1 (TOL) #	SMC2 (BFB) #	SMC3 (DCE) #	OTHER	TOT OUT
	=====	=====	=====	=====	=====	=====
1	VBLK01	98	88	90		0
2	DSP-5	92	86	93		0
3	TRIP BLANK	99	89	98		0
4	DSP-5 MS	88	81 *	83		1
5	DSP-5 MSD	101	93	101		0
6	VMSB	88	84 *	85		1
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QC LIMITS

SMC1 (TOL) = Toluene d-8 (88-110)
 SMC2 (BFB) = Bromofluorobenzene (86-115)
 SMC3 (DCE) = 1,2-Dichloroethane-d4 (76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	TOT OUT
1	WBLK01	53	58	67	28	44	60	0
2	DSP-5	58	66	87	23	29	49	0
3	WMSB01	42	47	57	24	30	51	0
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QC LIMITS

S1 (NBZ) = Nitrobenzene-d5 (35-114)
 S2 (FBP) = 2-Fluorobiphenyl (43-116)
 S3 (TPH) = Terphenyl-d14 (33-141)
 S4 (PHL) = Phenol-d5 (10-110)
 S5 (2FP) = 2-Fluorophenol (21-110)
 S6 (TBP) = 2,4,6-Tribromophenol (10-123)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D Surrogate diluted out

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2E

Contract :

SDG No. : DSP-5

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D Surrogates diluted out

3A
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Matrix Spike - EPA Sample No.: DSP-5

COMPOUND	SPIKE ADDED (UG/L)	SAMPLE CONCENTRATION (UG/L)	MS CONCENTRATION (UG/L)	MS % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====	=====
1,1-Dichloroethene_____	50.	0.	44.	88	61-145
Trichloroethene _____	50.	0.	46.	92	71-120
Benzene _____	50.	0.	48.	96	76-127
Toluene _____	50.	0.	50.	100	76-125
Chlorobenzene _____	50.	0.	49.	98	75-130

COMPOUND	SPIKE ADDED (UG/L)	MSD CONCENTRATION (UG/L)	MSD % REC #	% RPD #	QC LIMITS	
=====	=====	=====	=====	=====	=====	=====
1,1-Dichloroethene_____	50.	48.	96	9	14	61-145
Trichloroethene _____	50.	52.	104	12	14	71-120
Benzene _____	50.	53.	106	10	11	76-127
Toluene _____	50.	56.	112	11	13	76-125
Chlorobenzene _____	50.	56.	112	13 *	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

COMMENTS:

3A
WATER VOLATILE MATRIX SPIKE BLANK RECOVERY

LAB NAME Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: HRP 0408

SAS No.:

SDG No.: DSP-5

Matrix Spike - EPA Sample No.: Blank

Level:(Low/Med) Low

Compound	Spike Added ug/L	Sample Conc. ug/L	MS Conc. ug/L	MS % REC. #	QC Limits REC.
1,1 Dichloroethene	50	0	43	86	61-145
Trichloroethene	50	0	51	101	71-120
Benzene	50	0	52	104	76-127
Toluene	50	0	53	106	76-125
Chlorobenzene	50	0	53	107	75-130

Column used to flag recovery values

* Values outside of required QC limits

Spike Recovery 0 out of 5 outside limits

Comments:

FORM III VOA

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WATER SEMI-VOLATILE MATRIX SPIKE BLANK RECOVERY

LAB NAME Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: HRP 0408

SAS No.:

SDG No.: DSP-5

Matrix Spike - EPA Sample No.: WMSB01

Level:(Low/Med) Low

Compound	Spike Added ug/L	Sample Conc. ug/L	MS Conc. ug/L	MS % REC. #	QC Limits REC.
Phenol	50	0	17	33	12-110
2-Chlorophenol	50	0	29	58	27-123
1,4 Dichlorobenzene	25	0	15	58	36-97
N-Nitroso-di-n-propylamine	25	0	15	58	41-116
1,2,4 Trichlorobenzene	25	0	15	59	39-98
4-Chloro-3-methylphenol	50	0	36	72	23-97
Acenaphthene	25	0	17	67	46-118
4-Nitrophenol	50	0	10	20	10-80
2,4 Dinitrotoluene	25	0	15	61	24-96
Pentachlorophenol	50	0	36	71	9-103
Pyrene	25	0	19	78	26-127

Column used to flag recovery values

* Values outside of required QC limits

Spike Recovery 0 out of 11 outside limits

Comments:

3F

WATER PCB MATRIX SPIKE BLANK RECOVERY

LAB NAME Adirondack Environmental

Contract:

LAB CODE: AES

Case No.: HRP 0408

SAS No.:

SDG No.: DSP-5

Matrix Spike - EPA Sample No.:

PMSBH01

Level:(Low/Med)

Low

Compound	Spike Added ug/L	Sample Concentration ug/L	MS Concentration ug/L	MS % REC. #	QC Limits REC.
Aroclor 1016	0.500	0.0	0.327	65	50-150
Aroclor 1260	0.500	0.0	0.519	104	50-150

Column used to flag recovery values

* Values outside of required QC limits

Spike Recovery 0 out of 2 outside limits.

Comments: _____

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U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

DSP-5 D

Lab Name: ADIRONDACK_ENVIRONMENTAL

Contract: _____

Lab Code: AES__

Case No.: HRP_0408

SAS No.: _____

SDG No.: DSP-5__

Matrix (soil/water): WATER__

Level (low/med): LOW__

% Solids for Sample: 0.0__

% Solids for Duplicate: 0.0__

Concentration Units (ug/L or mg/kg dry weight): UG/L__

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum			—		—		—	NR
Antimony			—		—		—	NR
Arsenic	10.0	3.7000	U	3.7000	U		—	P
Barium	200.0	527.4266	—	533.4832	—	1.1	—	P
Beryllium			—		—		—	NR
Cadmium	5.0	0.5000	U	0.5000	U		—	P
Calcium			—		—		—	NR
Chromium	10.0	2.3000	U	2.3000	U		—	P
Cobalt			—		—		—	NR
Copper			—		—		—	NR
Iron			—		—		—	NR
Lead	3.0	7.6173	—	9.7213	—	24.3	—	P
Magnesium			—		—		—	NR
Manganese			—		—		—	NR
Mercury	0.2	0.1342	B	0.1145	B	15.8	—	AV
Nickel			—		—		—	NR
Potassium			—		—		—	NR
Selenium	5.0	3.8000	U	3.8000	U		—	P
Silver	10.0	2.8000	U	2.8000	U		—	P
Sodium			—		—		—	NR
Thallium			—		—		—	NR
Vanadium			—		—		—	NR
Zinc			—		—		—	NR
Boron			—		—		—	NR

U.S. EPA - CLP
5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

DSP-5 S

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5_

Matrix (soil/water): WATER Level (low/med): LOW

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic	75-125	56.2722		3.7000	U	40.00	140.7	N	P
Barium	75-125	2492.0630		527.4266		2000.00	98.2		P
Beryllium									NR
Cadmium	75-125	52.6664		0.5000	U	50.00	105.3		P
Calcium									NR
Chromium	75-125	214.8117		2.3000	U	200.00	107.4		P
Cobalt									NR
Copper									NR
Iron									NR
Lead	75-125	24.7988		7.6173		20.00	85.9		P
Magnesium									NR
Manganese									NR
Mercury	75-125	1.9750		0.1342	B	2.00	92.0		AV
Nickel									NR
Potassium									NR
Selenium	75-125	7.0423		3.8000	U	10.00	70.4	N	P
Silver	75-125	46.6972		2.8000	U	50.00	93.4		P
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Boron									NR

Comments:

U.S. EPA - CLP
5B
POST DIGEST SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

DSP-5 A

Lab Name: ADIRONDACK_ENVIRONMENTAL_____ Contract:_____

Lab Code: AES_____ Case No.:HRP_0408 SAS No.:_____ SDG No.:DSP-5_

Matrix (soil/water): WATER Level (low/med): LOW_____

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic		101.57		3.70	U	80.0	127.0		P
Barium		4383.50		527.43		4000.0	96.4		P
Beryllium									NR
Cadmium		97.49		0.50	U	100.0	97.5		P
Calcium									NR
Chromium		422.91		2.30	U	400.0	105.7		P
Cobalt									NR
Copper									NR
Iron									NR
Lead		42.55		7.62		40.0	87.3		P
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium		21.61		3.80	U	20.0	108.0		P
Silver		93.08		2.80	U	100.0	93.1		P
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Boron									NR

Comments:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK01

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID: DB172

Lab Sample ID: VBLK01

Date Analyzed: 06/04/04

Time Analyzed: 10:14

GC Column: RTX502.2 ID: .32 (mm)

Heated Purge: (Y/N) Y

Instrument ID: H5970 D

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	DSP-5	DSP-5	D1520	13:39
2	TRIP BLANK	TRIP BLANK	D1521	14:08
3	DSP-5 MS	DSP-5 MS	D1522	14:37
4	DSP-5 MSD	DSP-5 MSD	D1523	15:06
5	VMSB	VMSB	D1524	15:35
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COMMENTS:

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK01

Lab Name: AES, Inc.	Contract:	SDG No.: DSP-5
Lab Code: AES	Case No.: HRP0408	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: VBLK01
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: DB172
Level: (low/med) LOW		Date Received:
% Moisture: not dec.		Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: (uL)		Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	Q
74-87-3	-----Chloromethane	10. U
74-83-9	-----Bromomethane	10. U
75-01-4	-----Vinyl Chloride	10. U
75-00-3	-----Chloroethane	10. U
75-09-2	-----Methylene Chloride	5. U
67-64-1	-----Acetone	10. U
75-15-0	-----Carbon Disulfide	5. U
75-35-4	-----1,1-Dichloroethene	5. U
75-34-3	-----1,1-Dichloroethane	5. U
156-60-5	-----trans-1,2-Dichloroethene	5. U
67-66-3	-----Chloroform	5. U
107-06-2	-----1,2-Dichloroethane	5. U
78-93-3	-----2-Butanone	10. U
71-55-6	-----1,1,1-Trichloroethane	5. U
56-23-5	-----Carbon Tetrachloride	5. U
75-27-4	-----Bromodichloromethane	5. U
78-87-5	-----1,2-Dichloropropane	5. U
10061-01-5	-----cis-1,3-Dichloropropene	5. U
79-01-6	-----Trichloroethene	5. U
124-48-1	-----Dibromochloromethane	5. U
79-00-5	-----1,1,2-Trichloroethane	5. U
71-43-2	-----Benzene	5. U
10061-02-6	-----trans-1,3-Dichloropropene	5. U
75-25-2	-----Bromoform	5. U
108-10-1	-----4-Methyl-2-Pentanone	10. U
591-78-6	-----2-Hexanone	10. U
127-18-4	-----Tetrachloroethene	5. U
79-34-5	-----1,1,2,2-Tetrachloroethane	5. U
108-88-3	-----Toluene	5. U
108-90-7	-----Chlorobenzene	5. U
100-41-4	-----Ethylbenzene	5. U
100-42-5	-----Styrene	5. U
156-59-2	-----cis-1,2-Dichloroethene	5. U
106-42-3	-----m,p-Xylene	5. U
95-47-6	-----o-Xylene	5. U

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WBLK01

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID: B1712

Lab Sample ID: WBLK 6/7/04

Instrument ID: 5973 B

Date Extracted: 06/07/04

Matrix: (soil/water) WATER

Date Analyzed: 06/28/04

Level: (low/med) LOW

Time Analyzed: 15:49

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
1	DSP-5	DSP-5	B1713	06/28/04
2	WMSB01	WMSB 6/7/04	B1714	06/28/04
3				
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COMMENTS:

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WBLK01

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0408	SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER		Lab Sample ID: WBLK 6/7/04
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1712
Level: (low/med) LOW		Date Received:
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

108-95-2-----Phenol	5.	U
111-44-4-----bis (2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis (2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis (2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WBLK01

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0408	SAS No.:	SDG No.: DSP-5
Matrix: (soil/water) WATER		Lab Sample ID: WBLK 6/7/04	
Sample wt/vol: 1000.0	(g/mL) ML	Lab File ID: B1712	
Level: (low/med) LOW		Date Received:	
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/07/04	
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/28/04	
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.0		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	5.	U
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	7.	
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000030

4C
PESTICIDE METHOD BLANK SUMMARY

Lab Name: AES Contract:
Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
Lab Sample ID: PBLKH01 Lab File ID: G1269
Matrix: (soil/water) WATER Level: (low/med) LOW
Date Extracted: 06/04/04 Extraction: (SepF/Cont/Sonc) SONC
Date Analyzed (1): 06/08/04 Date Analyzed (2):
Time Analyzed (1): 13:44 Time Analyzed (2):
Instrument ID (1): ECD-G Instrument ID (2):
GC Column ID (1): DB5 GC Column ID (2):

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	=====	=====	=====	=====
1	PMSBH01	PMSBH01	06/08/04	
2	DSP-5	DSP-5	06/08/04	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

Comments:

000031

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Matrix: (soil/water) WATER

Lab Sample ID: PBLKH01

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: G1269

Level: (low/med) LOW

Date Received:

% Moisture: not dec. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/08/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

12674-11-2-----Aroclor-1016
11104-28-2-----Aroclor-1221
11141-16-5-----Aroclor-1232
53469-21-9-----Aroclor-1242
12672-29-6-----Aroclor-1248
11097-69-1-----Aroclor-1254
11096-82-5-----Aroclor-1260

.065	U
.065	U
.065	U
.065	U
.065	U
.065	U
.065	U

FORM I PEST

1/87 Rev.

000032

U.S. EPA - CLP

3

BLANKS

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5_

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
	C		1	C	2	C	3	C	C		
Aluminum											
Antimony											
Arsenic	3.7	U	3.7	U	3.7	U			3.700	U	P
Barium	1.6	U	1.6	U	1.6	U			1.600	U	P
Beryllium											
Cadmium	0.5	U	0.5	U	0.5	U			0.500	U	P
Calcium											
Chromium	2.3	U	2.3	U	2.3	U			2.300	U	P
Cobalt											
Copper											
Iron											
Lead	2.7	U	2.7	U	2.7	U			2.700	U	P
Magnesium											
Manganese											
Mercury	0.1	U	0.1	U					0.100	U	AV
Nickel											
Potassium											
Selenium	3.8	U	3.8	U	3.8	U			3.800	U	P
Silver	2.8	U	2.8	U	2.8	U			2.800	U	P
Sodium											
Thallium											
Vanadium											
Zinc											
Boron											

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID (Standard): DS172

Date Analyzed: 06/04/04

Instrument ID: H5970 D

Time Analyzed: 09:45

GC Column: RTX502.2 ID: .32 (mm)

Heated Purge: (Y/N) Y

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	17357.	10.46	114062.	12.00	109956.	17.80
UPPER LIMIT	34714.	10.96	228124.	12.50	219912.	18.30
LOWER LIMIT	8679.	9.96	57031.	11.50	54978.	17.30
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
1 VBLK01	18175.	10.43	120477.	11.97	117904.	17.78
2 DSP-5	19795.	10.47	131800.	11.96	129281.	17.81
3 TRIP BLANK	21724.	10.45	142910.	12.00	138089.	17.80
4 DSP-5 MS	20839.	10.45	137586.	12.00	134057.	17.80
5 DSP-5 MSD	20693.	10.45	138713.	12.00	130075.	17.80
6 VMSB	22053.	10.46	142069.	12.00	137358.	17.80
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + .50 minutes of internal standard RT

RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

8B
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: AES, Inc. Contract: SDG No.: DSP-5
 Lab Code: AES Case No.: HRP0408 SAS No.: Date Analyzed: 06/28/04
 Lab File ID (Standard): BS279 Time Analyzed: 09:09
 Instrument ID: 5973 B

	IS1 (DCB)	RT #	IS2 (NPT)	RT #	IS3 (ANT)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	251460.	10.02	694890.	14.30	409408.	19.88
UPPER LIMIT	502920.	10.52	1389780.	14.80	818816.	20.38
LOWER LIMIT	125730.	9.52	347445.	13.80	204704.	19.38
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
1 WBLK01	245261.	10.02	685376.	14.30	409176.	19.88
2 DSP-5	183859.	10.02	476444.	14.30	306471.	19.88
3 WMSB01	253746.	10.02	723895.	14.30	448146.	19.88
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (DCB) = 1,4-Dichlorobenzene-d4
 IS2 (NPT) = Naphthalene-d8
 IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + .50 minutes of internal standard RT
 RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
 * Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID (Standard): BS279

Date Analyzed: 06/28/04

Instrument ID: 5973 B

Time Analyzed: 09:09

	IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	948316.	24.26	1119735.	32.13	1243866.	36.06
UPPER LIMIT	1896632.	24.76	2239470.	32.63	2487732.	36.56
LOWER LIMIT	474158.	23.76	559868.	31.63	621933.	35.56
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
1 WBLK01	898500.	24.26	980550.	32.13	1037321.	36.05
2 DSP-5	751289.	24.26	888216.	32.13	1008701.	36.05
3 WMSB01	1058862.	24.26	1190887.	32.13	1341719.	36.05
4						
5						
6						
7						
8						
9						
10						
11						
12						
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14						
15						
16						
17						
18						
19						
20						
21						
22						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + .50 minutes of internal standard RT

RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

000036

SAMPLE DATA

PACKAGE

000037



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Case Narrative

Client: HRP Associates – NE Solite

Case: HRP 0408

SDG: DSP-5

<u>Sample ID</u>	<u>Laboratory Sample ID</u>	<u>Date Received</u>	<u>VTSR</u>	<u>Matrix</u>
DSP-5	040604001-001	06/03/04	18:02	Water
Trip Blank	040604001-002	06/03/04	18:02	Water

Volatile Organics

- 1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.
- 2) The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration for Instrument D analyzed on 5/18/04 was outside the criteria established by the method. The RRF for this compound was 0.413. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/4/04 was below the minimum required RRF. The RRF for this compound was 0.463. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 4) Sample DSP-5 (AES sample number 040604001-001) was used for the matrix spike and the matrix spike duplicate analysis. The %RPD recovery for Chlorobenzene between the matrix spike and matrix spike duplicate was outside required limits. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 5) The surrogate recovery for Bromofluorobenzene on samples DSP-5 MS and VMSB (AES sample number 040604001-001 MS and Matrix Spike Blank) was outside specified limits. According to the protocol, the matrix spike, matrix spike duplicate and matrix spike blank are not re-analyzed for surrogates outside of specified limits.
- 6) The column used in Instrument C and on Instrument D for analysis was an RTX-502.2, 60 meters long with an internal diameter of 0.32 mm. The trap used for this instrument is a VOCARB 4000 with Carboxen 1000 & 1001.

000038



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Semi-Volatile Organics

- 1) The sample was analyzed using EPA Method 8270 following the criteria for NYSDEC ASP.
- 2) Insufficient sample was provided for the matrix spike and the matrix spike duplicate analysis. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 3) The compound Bis(2-ethylhexyl)phthalate was present in the extracted blank. The level of this compound was within the protocol specified limits. Samples associated with this blank that have this compound present are flagged with a "B" as required by the protocol.

PCB

- 1) Peak area was used to calculate all values appearing in this data package.
- 2) The primary quantitation column is identified as DB5 and the confirmation column is identified as DB608.
- 3) Please find after this narrative, a listing of the peaks used to identify and quantitate Aroclor constituents in this data package.
- 4) The injection volume for the primary column was 1.0 uL and the injection volume for the confirmation column was 2.0 uL.
- 5) All samples were acid and sulfur cleaned prior to analysis as necessary.
- 6) Insufficient sample was provided for the matrix spike and the matrix spike duplicate analysis. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and the sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.

Inorganics – Total Metals

- 1) The recovery for Calcium and Iron in the ICSA and the ICSAB check standards were outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L and 200,000 ug/L, respectively. The linear range on this instrument for Calcium and Iron is 200,000 ug/L and 80,000 ug/L, respectively. At this level accurate recovery of Calcium and Iron in the check standards is not possible. No further action is required.

000039



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- 2) The digested spike recoveries for the elements Arsenic and Selenium for sample DSP-5 (AES sample number 040604001-001) were outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Arsenic was outside acceptable limits. The results for these elements are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

A handwritten signature in black ink, appearing to read "Laura", is written over a horizontal line.

Laboratory Manager

Date:

7/19/04

000040



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

® A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HRP Associates	Address: 100 Saratoga Village Blvd, Malta NY	
Send Report To: Chris Bablin	Project Name (Location): NE Solite	Samplers: (Names): C. Bablin
Client Phone No: 895-3011	PO Number:	Samplers: (Signature): <i>[Signature]</i>
Client Fax No: 895-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	DSP-5	6/2/04 1800	A	GW			5	TCL VOCs
002	IRIP BLANK - LOT # 091		P					by 8260,
			A					SVOCs by
			P					8270,
			A					8 RCKA
			P					metals
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks: Cat. B deliverables
CC Report To:	

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date/Time 6/3/04 6:00 PM
Relinquished by: (Signature) <i>[Signature]</i>	Received for Laboratory by: <i>[Signature]</i>	Date/Time 6/3/04 6:02 PM

TEMPERATURE Ambient or <u>Chilled</u> Notes: <u>90</u>	PROPERLY PRESERVED <u>Y</u> N Notes: _____	RECEIVED WITHIN HOLDING TIMES <u>Y</u> N Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy 000041

Adirondack Environmental Services, Inc.

Adirondack Environmental Services, Inc

314 N. Pearl St.
Albany, NY 12207
(518) 434-4546

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 040604001

Client:

HRP Associates
100 Saratoga Village Blvd., Suite 27
Ballston Spa, NY 12020

TEL: (518) 899-3011
FAX: (518) 899-8129
ProjectNo: 1-GW Various
PO:

29-Jun-04

Sample ID	ClientSampleID	Matrix	Collection Date	Bottle	Requested Tests					
					E608	A 8260_WAT	A 8270_WAT	CP METALS	MERCURY_WV	
040604001-002	Trip Blank-Lot #091	Water	6/2/2004			A				
040604001-001	DSP-5	Groundwater	6/2/2004		D	A	B	C	C	

Comments: CLP Cat. B Deliverables

	Date/Time		Date/Time
Relinquished by: <u>M-LP</u>	<u>6/4/04 10:00</u>	Received by: <u>KB Zeller</u>	<u>6/4/04</u> <i>samples used</i>
Relinquished by: <u>M-LP</u>	<u>6/21/04 8:00am</u>	Received by: <u>Shack</u> <i>Ng</i>	<u>6/24/04 10:00am</u> <i>14</i>
Relinquished by: <u>M-LP</u>	<u>6/24/04 8:00am</u>	Received by: <u>Shack</u> <i>ILP</i>	<u>6/24/04 10:00am</u>

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

000042

Adirondack Environmental Services, Inc

314 N. Pearl St.
Albany, NY 12207
(518) 434-4546

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 040604001

Client:

HRP Associates
100 Saratoga Village Blvd., Suite 27
Ballston Spa, NY 12020

TEL: (518) 899-3011
FAX: (518) 899-8129
ProjectNo: 1-GW Various
PO:

29-Jun-04

Sample ID	ClientSampleID	Matrix	Collection Date	Bottle	Requested Tests						
					E608	A_8260_WAT	A_8270_WAT	CP METALS	MERCURY_WV		
040604001-002	Trip Blank-Lot #091	Water	6/2/2004			A					
040604001-001	DSP-5	Groundwater	6/2/2004		D	A	B	C	C		

Comments: CLP Cat. B Deliverables

	Date/Time		Date/Time
Relinquished by: <i>M. L.</i>	6/7/04 10 ⁰⁰	Received by: <i>S. S. L.</i>	8270 W sample used
Relinquished by: <i>M. L.</i>	6/14/04 8 ⁰⁰	Received by: <i>M. J. L.</i>	8260-W
Relinquished by: _____	_____	Received by: _____	_____

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

000043



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HRP Associates, Inc.
100 Saratoga Village Boulevard
Malta, New York 12020

Attn: Chris Bablin



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TITLE PAGE

On June 3, 2004 two water samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. These samples were analyzed for Volatile Organics, Semi-Volatile Organics, PCB's, Metals and Conventional in accordance with methodology as detailed by the contract. The project was completed on July 19, 2004.

A handwritten signature in black ink, appearing to read "Laura Del", is written over a horizontal line.

Laboratory Manager

Date: 7/19/04



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SAMPLE DATA

SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*Pest GC Method	*Metals	*Other CN
DSP-5	040604001-001	X	X	X		X	
Trip Blank	040604001-002	X					

000001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040604001-001	WATER	6/2/04	6/3/04	N/A	6/4/04
040604001-002	WATER	6/2/04	6/3/04	N/A	6/4/04

000002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040604001-001	WATER	6/2/04	6/3/04	6/7/04	6/28/04

000003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040604001-001	WATER	6/2/04	6/3/04	6/4/04	6/8/04

000004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040604001-001	WATER	ICP	6/3/04	6/24/04	6/24/04
		Mercury		6/21/04	6/21/04

000005



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Case Narrative

Client: HRP Associates – NE Solite

Case: HRP 0408

SDG: DSP-5

<u>Sample ID</u>	<u>Laboratory Sample ID</u>	<u>Date Received</u>	<u>VTSR</u>	<u>Matrix</u>
DSP-5	040604001-001	06/03/04	18:02	Water
Trip Blank	040604001-002	06/03/04	18:02	Water

Volatile Organics

- 1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.
- 2) The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration for Instrument D analyzed on 5/18/04 was outside the criteria established by the method. The RRF for this compound was 0.413. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/4/04 was below the minimum required RRF. The RRF for this compound was 0.463. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 4) Sample DSP-5 (AES sample number 040604001-001) was used for the matrix spike and the matrix spike duplicate analysis. The %RPD recovery for Chlorobenzene between the matrix spike and matrix spike duplicate was outside required limits. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 5) The surrogate recovery for Bromofluorobenzene on samples DSP-5 MS and VMSB (AES sample number 040604001-001 MS and Matrix Spike Blank) was outside specified limits. According to the protocol, the matrix spike, matrix spike duplicate and matrix spike blank are not re-analyzed for surrogates outside of specified limits.
- 6) The column used in Instrument C and on Instrument D for analysis was an RTX-502.2, 60 meters long with an internal diameter of 0.32 mm. The trap used for this instrument is a VOCARB 4000 with Carbopack C&B / Carboxen 1000 & 1001.

000006



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Semi-Volatile Organics

- 1) The sample was analyzed using EPA Method 8270 following the criteria for NYSDEC ASP.
- 2) Insufficient sample was provided for the matrix spike and the matrix spike duplicate analysis. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 3) The compound Bis(2-ethylhexyl)phthalate was present in the extracted blank. The level of this compound was within the protocol specified limits. Samples associated with this blank that have this compound present are flagged with a "B" as required by the protocol.

PCB

- 1) Peak area was used to calculate all values appearing in this data package.
- 2) The primary quantitation column is identified as DB5 and the confirmation column is identified as DB608.
- 3) Please find after this narrative, a listing of the peaks used to identify and quantitate Aroclor constituents in this data package.
- 4) The injection volume for the primary column was 1.0 uL and the injection volume for the confirmation column was 2.0 uL.
- 5) All samples were acid and sulfur cleaned prior to analysis as necessary.
- 6) Insufficient sample was provided for the matrix spike and the matrix spike duplicate analysis. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and the sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.

Inorganics – Total Metals

- 1) The recovery for Calcium and Iron in the ICSA and the ICSAB check standards were outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L and 200,000 ug/L, respectively. The linear range on this instrument for Calcium and Iron is 200,000 ug/L and 80,000 ug/L, respectively. At this level accurate recovery of Calcium and Iron in the check standards is not possible. No further action is required.

000007



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- 2) The digested spike recoveries for the elements Arsenic and Selenium for sample DSP-5 (AES sample number 040604001-001) were outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Arsenic was outside acceptable limits. The results for these elements are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

A handwritten signature in black ink, appearing to read "Vandenberg", is written over a horizontal line.

Laboratory Manager

Date: 7/19/04

000008

SDG# DSP-5

INSTRUMENT ID: ECD-G

ANALYSIS DATES: 03/16-06/12/04

CASE # HRP 0408

COLUMN ID: DB5

AR1016

1. 5.500
2. to
3. 9.451 REF
4. to
5. 14.000

AR1221

1. 3.500
2. to
3. 6.750 REF
4. to
5. 6.900

AR1232

1. 6.200
2. to
3. 6.750 REF
4. to
5. 9.850

AR1242

1. 8.000
2. to
3. 9.430 REF
4. to
5. 10.000

AR1248

1. 9.100
2. to
3. 12.540 REF
4. to
5. 15.650

AR1254

1. 14.100
2. to
3. 16.840 REF
4. to
5. 17.200

AR1260

1. 14.200
2. to
3. 18.822 REF
4. to
5. 23.000

All numbers represent Retention Times.

000009

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER Lab Sample ID: DSP-5
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1520
Level: (low/med) LOW Date Received: 06/03/04
% Moisture: not dec. Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	10.	U
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: AES, Inc. Contract: SDG No.: DSP-5
Lab Code: AES Case No.: HRP0408 SAS No.: Lab Sample ID: TRIP BLANK
Matrix: (soil/water) WATER Lab File ID: D1521
Sample wt/vol: 5.000 (g/mL) ML Date Received: 06/03/04
Level: (low/med) LOW Date Analyzed: 06/04/04
% Moisture: not dec. Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: (uL)
Soil Extract Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	16.	
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	18.	
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES, Inc. Contract: _____
 Lab Code: AES Case No.: HRP0408 SAS No.: _____ SDG No.: DSP-5
 Matrix: (soil/water) WATER Lab Sample ID: DSP-5
 Sample wt/vol: 970.0 (g/mL) ML Lab File ID: B1713
 Level: (low/med) LOW Date Received: 06/03/04
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 06/07/04
 Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 06/28/04
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5.	U
111-44-4	bis(2-Chloroethyl) ether	5.	U
95-57-8	2-Chlorophenol	5.	U
541-73-1	1,3-Dichlorobenzene	5.	U
106-46-7	1,4-Dichlorobenzene	5.	U
95-50-1	1,2-Dichlorobenzene	5.	U
95-48-7	2-Methylphenol	5.	U
108-60-1	bis(2-chloroisopropyl) ether	5.	U
106-44-5	4-Methylphenol	5.	U
621-64-7	n-Nitroso-di-n-propylamine	5.	U
67-72-1	Hexachloroethane	5.	U
98-95-3	Nitrobenzene	5.	U
78-59-1	Isophorone	5.	U
88-75-5	2-Nitrophenol	5.	U
105-67-9	2,4-Dimethylphenol	5.	U
111-91-1	bis(2-Chloroethoxy) methane	5.	U
120-83-2	2,4-Dichlorophenol	5.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U
91-20-3	Naphthalene	5.	U
106-47-8	4-Chloroaniline	5.	U
87-68-3	Hexachlorobutadiene	5.	U
59-50-7	4-Chloro-3-methylphenol	5.	U
91-57-6	2-Methylnaphthalene	5.	U
77-47-4	Hexachlorocyclopentadiene	5.	U
88-06-2	2,4,6-Trichlorophenol	5.	U
95-95-4	2,4,5-Trichlorophenol	5.	U
91-58-7	2-Chloronaphthalene	5.	U
88-74-4	2-Nitroaniline	26.	U
131-11-3	Dimethylphthalate	5.	U
208-96-8	Acenaphthylene	5.	U
606-20-2	2,6-Dinitrotoluene	5.	U
99-09-2	3-Nitroaniline	26.	U
83-32-9	Acenaphthene	5.	U

FORM I SV-1

3/90

000012

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER Lab Sample ID: DSP-5
Sample wt/vol: 970.0 (g/mL) ML Lab File ID: B1713
Level: (low/med) LOW Date Received: 06/03/04
% Moisture: decanted: (Y/N) Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.0

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

51-28-5-----	2,4-Dinitrophenol	26.	U
100-02-7-----	4-Nitrophenol	26.	U
132-64-9-----	Dibenzofuran	5.	U
121-14-2-----	2,4-Dinitrotoluene	5.	U
84-66-2-----	Diethylphthalate	5.	U
7005-72-3-----	4-Chlorophenyl-phenylether	5.	U
86-73-7-----	Fluorene	5.	U
100-01-6-----	4-Nitroaniline	26.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	26.	U
86-30-6-----	n-Nitrosodiphenylamine	5.	U
101-55-3-----	4-Bromophenyl-phenylether	5.	U
118-74-1-----	Hexachlorobenzene	5.	U
87-86-5-----	Pentachlorophenol	26.	U
85-01-8-----	Phenanthrene	5.	U
120-12-7-----	Anthracene	5.	U
86-74-8-----	Carbazole	5.	U
84-74-2-----	Di-n-butylphthalate	5.	U
206-44-0-----	Fluoranthene	5.	U
129-00-0-----	Pyrene	5.	U
85-68-7-----	Butylbenzylphthalate	5.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo (a) anthracene	5.	U
218-01-9-----	Chrysene	5.	U
117-81-7-----	bis (2-Ethylhexyl) phthalate	5.	U
117-84-0-----	Di-n-octylphthalate	5.	U
205-99-2-----	Benzo (b) fluoranthene	5.	U
207-08-9-----	Benzo (k) fluoranthene	5.	U
50-32-8-----	Benzo (a) pyrene	5.	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	5.	U
53-70-3-----	Dibenzo (a,h) anthracene	5.	U
191-24-2-----	Benzo (g,h,i) perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

-3/90

000013

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Matrix: (soil/water) WATER

Lab Sample ID: DSP-5

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: G1278

Level: (low/med) LOW

Date Received: 06/03/04

% Moisture: not dec. dec. _____

Date Extracted: 06/04/04

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 06/08/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Aroclor-1016	.062	U
11104-28-2-----	Aroclor-1221	.062	U
11141-16-5-----	Aroclor-1232	.062	U
53469-21-9-----	Aroclor-1242	.062	U
12672-29-6-----	Aroclor-1248	.062	U
11097-69-1-----	Aroclor-1254	.062	U
11096-82-5-----	Aroclor-1260	.062	U

FORM I PEST

1/87 Rev.

000014

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0408 SAS No.: _____ SDG No.: DSP-5_

Matrix (soil/water): WATER_____ Lab Sample ID: DSP-5_____

Level (low/med): LOW_____ Date Received: 06/03/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	527			P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	7.6			P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.13	B		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:



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CHAIN OF CUSTODY RECORD

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Client Name: HRP Associates	Address: 100 Saratoga Village Blvd, Malta NY	
Send Report To: Chris Bablin	Project Name (Location): NE Solite	Samplers: (Names): C. Bablin
Client Phone No: 899-3011	PO Number:	Samplers: (Signature): <i>[Signature]</i>
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	DSP-5	6/2/04	1800	GW	✓		5	TCL VOCs
002	TRIP BLANK - LOT #091							by 8260,
040604001				A				SVOCs by
				P				8270,
				A				8 RCKA
				P				Metals
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks Cat. B deliverables
CC Report To:	

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date/Time 6/3/04 6:00 PM
Relinquished by: (Signature) <i>[Signature]</i>	Received for Laboratory by: <i>[Signature]</i>	Date/Time 6/3/04 6:02 pm

TEMPERATURE Ambient or Chilled Notes: 90	PROPERLY PRESERVED Y N Notes:	RECEIVED WITHIN HOLDING TIMES Y N Notes:

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



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HRP Associates, Inc.
100 Saratoga Village Boulevard
Malta, New York 12020

Attn: Chris Bablin



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TITLE PAGE

On May 25, 2004 four water samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. On May 26, 2004 four water samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. On May 28, 2004 fourteen water samples were received by Adirondack Environmental Services, Inc. from HRP Associates at the NE Solite site. These samples were analyzed for Volatile Organics, Semi-Volatile Organics, PCB's, Metals and Conventional in accordance with methodology as detailed by the contract. The project was completed on July 13, 2004.

A handwritten signature in black ink, appearing to read "Christopher Ho", is written over a horizontal line.

Laboratory QA Manager

Date: 7/13/04



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SAMPLE DATA
SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*Pest GC Method	*Metals	*Other CN
NES-5RR	040525006-001	X	X	X		X	
NES-6RR	040525006-002	X	X	X		X	
NES-7RR	040525006-003	X	X	X		X	
Trip Blank	040525006-048	X					
SEEP	040526011-001	X	X	X			
NES-15BA	040526011-002	X	X	X		X	
NES-13TF	040526011-003	X	X	X		X	
Trip Blank	040526011-004	X					
Production Well	040528005-003	X	X	X			
Surface Water	040528005-004	X	X	X		X	X
Trip Blank	040528005-005	X					
DSP-2-2	040528005-006	X	X	X		X	
DSP-2-4	040528005-007	X	X	X		X	
DSP-3	040528005-008	X	X	X		X	
DSP-4	040528005-009	X	X	X		X	
BR-3	040528005-010	X	X	X			
DFT-3	040528005-011	X	X	X		X	
DFT-4	040528005-012	X	X	X			
DFT-11	040528005-013	X	X	X			
Dup X-1	040528005-014	X	X	X		X	
Equipment Blank	040528005-015	X	X	X		X	
Trip Blank	040528005-016	X					

000001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-001	WATER	5/24/04	5/24/04	N/A	5/27/04
040525006-002	WATER	5/24/04	5/24/04	N/A	5/27/04
040525006-003	WATER	5/24/04	5/24/04	N/A	5/27/04
040525006-048	WATER	5/24/04	5/24/04	N/A	5/27/04
040526011-001	WATER	5/25/04	5/26/04	N/A	5/27/04
040526011-002	WATER	5/25/04	5/26/04	N/A	5/27/04
040526011-003	WATER	5/25/04	5/26/04	N/A	5/27/04
040526011-004	WATER	5/25/04	5/26/04	N/A	5/27/04
040528005-003	WATER	5/26/04	5/27/04	N/A	6/3/04
040528005-004	WATER	5/27/04	5/27/04	N/A	6/2/04
040528005-005	WATER	5/27/04	5/27/04	N/A	6/3/04
040528005-006	WATER	5/27/04	5/27/04	N/A	6/2/04
040528005-007	WATER	5/27/04	5/27/04	N/A	6/4/04
040528005-008	WATER	5/27/04	5/27/04	N/A	6/2/04
040528005-009	WATER	5/27/04	5/27/04	N/A	6/3/04
040528005-010	WATER	5/27/04	5/27/04	N/A	6/4/04
040528005-011	WATER	5/27/04	5/27/04	N/A	6/3/04
040528005-012	WATER	5/27/04	5/27/04	N/A	6/3/04
040528005-013	WATER	5/27/04	5/27/04	N/A	6/3/04
040528005-014	WATER	5/27/04	5/27/04	N/A	6/4/04
040528005-015	WATER	5/27/04	5/27/04	N/A	6/4/04
040528005-016	WATER	5/27/04	5/27/04	N/A	6/3/04

000002

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-001	WATER	5/24/04	5/24/04	5/27/04	6/22/04
040525006-002	WATER	5/24/04	5/24/04	5/27/04	6/22/04
040525006-003	WATER	5/24/04	5/24/04	5/27/04	6/22/04
040526011-001	WATER	5/24/04	5/24/04	5/27/04	6/22/04
040526011-002	WATER	5/25/04	5/26/04	5/27/04	6/22/04
040526011-003	WATER	5/25/04	5/26/04	5/27/04	6/22/04
040528005-003	WATER	5/26/04	5/27/04	5/27/04	6/23/04
040528005-004	WATER	5/27/04	5/27/04	5/27/04	6/23/04
040528005-006	WATER	5/27/04	5/27/04	6/1/04	6/23/04
040528005-007	WATER	5/27/04	5/27/04	6/1/04	6/23/04
040528005-008	WATER	5/27/04	5/27/04	6/1/04	6/24/04
040528005-009	WATER	5/27/04	5/27/04	6/1/04	6/24/04
040528005-010	WATER	5/27/04	5/27/04	6/1/04	6/23/04
040528005-011	WATER	5/27/04	5/27/04	6/1/04	6/24/04
040528005-012	WATER	5/27/04	5/27/04	6/1/04	6/24/04
040528005-013	WATER	5/27/04	5/27/04	6/1/04	6/24/04
040528005-014	WATER	5/27/04	5/27/04	6/1/04	6/24/04
040528005-015	WATER	5/27/04	5/27/04	6/1/04	6/24/04

000003

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
040525006-001	WATER	5/24/04	5/24/04	5/26/04	5/28/04
040525006-002	WATER	5/24/04	5/24/04	5/26/04	5/28/04
040525006-003	WATER	5/24/04	5/24/04	5/26/04	5/28/04
040526011-001	WATER	5/24/04	5/24/04	5/26/04	5/28/04
040526011-002	WATER	5/25/04	5/26/04	5/26/04	5/28/04
040526011-003	WATER	5/25/04	5/26/04	5/26/04	5/28/04
040528005-003	WATER	5/26/04	5/27/04	5/28/04	5/29/04
040528005-004	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-006	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-007	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-008	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-009	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-010	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-011	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-012	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-013	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-014	WATER	5/27/04	5/27/04	5/28/04	5/29/04
040528005-015	WATER	5/27/04	5/27/04	5/28/04	5/29/04

000004

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Prepared	Date Analyzed
040525006-001	WATER	ICP	5/24/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040525006-002	WATER	ICP	5/24/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040525006-003	WATER	ICP	5/24/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040526011-002	WATER	ICP	5/26/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040526011-003	WATER	ICP	5/26/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-004	WATER	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
		Chloride			6/7/04
		Sulfate			6/7/04
		Total Phenols		6/22/04	6/24/04
		pH			6/1/04
		Turbidity			6/1/04
040528005-006	WATER	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-007	WATER	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-008	WATER	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-009	WATER	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-011	WATER	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-014	WATER	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04
040528005-015	WATER	ICP	5/27/04	6/15/04	6/15/04
		Mercury		6/7/04	6/7/04

000005



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Case Narrative

Client: HRP Associates – NE Solite

Case: HRP 0407

SDG: BR-3

<u>Sample ID</u>	<u>Laboratory Sample ID</u>	<u>Date Received</u>	<u>VTSR</u>	<u>Matrix</u>
NES-5RR	040525006-001	05/24/04	18:22	Water
NES-6RR	040525006-002	05/24/04	18:22	Water
NES-7RR	040525006-003	05/24/04	18:22	Water
Trip Blank	040525006-048	05/24/04	18:22	Water
SEEP	040526011-001	05/26/04	09:30	Water
NES-15BA	040526011-002	05/26/04	09:30	Water
NES-13TF	040526011-003	05/26/04	09:30	Water
Trip Blank	040526011-004	05/26/04	09:30	Water
Production Well	040528005-003	05/27/04	17:02	Water
Surface Water	040528005-004	05/27/04	17:02	Water
Trip Blank	040528005-005	05/27/04	17:02	Water
DSP-2-2	040528005-006	05/27/04	17:02	Water
DSP-2-4	040528005-007	05/27/04	17:02	Water
DSP-3	040528005-008	05/27/04	17:02	Water
DSP-4	040528005-009	05/27/04	17:02	Water
BR-3	040528005-010	05/27/04	17:02	Water
DFT-3	040528005-011	05/27/04	17:02	Water
DFT-4	040528005-012	05/27/04	17:02	Water
DFT-11	040528005-013	05/27/04	17:02	Water
Dup X-1	040528005-014	05/27/04	17:02	Water
Equipment Blank	040528005-015	05/27/04	17:02	Water
Trip Blank	040528005-016	05/27/04	17:02	Water

Volatile Organics

- 1) The samples were analyzed using EPA Method 8260 following the criteria for NYSDEC ASP.
- 2) The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration for Instrument D analyzed on 5/18/04 was outside the criteria established by the method. The RRF for this compound was 0.413. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.

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- 3) The %D for the compound Vinyl Chloride in the continuing calibration for Instrument D analyzed on 5/27/04 was outside the criteria established by the method. The %D for this compound was 30.8 %. The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 5/27/04 was below the minimum required RRF. The RRF for this compound was 0.423. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for these compounds.
- 4) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/2/04 was below the minimum required RRF. The RRF for this compound was 0.397. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 5) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/3/04 was below the minimum required RRF. The RRF for this compound was 0.399. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 6) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration for Instrument D analyzed on 6/4/04 was below the minimum required RRF. The RRF for this compound was 0.463. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.
- 7) Sample NES-7RR (AES sample number 040525006-003) was used for the matrix spike and the matrix spike duplicate analysis. The %RPD recovery for 1,1-Dichloroethene between the matrix spike and matrix spike duplicate was outside required limits. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 8) Sample Surface Water (AES sample number 040528005-004) was used for the matrix spike and the matrix spike duplicate analysis. The recoveries for several compounds in the matrix spike and matrix spike duplicate was outside required limits. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 9) The surrogate recoveries on samples NES-7RR MSD and Surface Water MSD and VMSB (AES sample numbers 040525006-003 MSD, 040528005-004 MSD and Matrix Spike Blank) were outside specified limits. According to the protocol, the matrix spike, matrix spike duplicate and matrix spike blank are not re-analyzed for surrogates outside of specified limits.

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- 10) The column used in Instrument C and on Instrument D for analysis was an RTX-502.2, 60 meters long with an internal diameter of 0.32 mm. The trap used for this instrument is a VOCARB 4000 with Carboxen 1000 & 1001.

Semi-Volatile Organics

- 1) The samples were analyzed using EPA Method 8270 following the criteria for NYSDEC ASP.
- 2) The %D for the compound Pyrene in the continuing calibration analyzed on 6/22/04 was outside the criteria established by the method. The %D for this compound was 25.5 %. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 3) The %D for the compound Pyrene in the continuing calibration analyzed on 6/24/04 was outside the criteria established by the method. The %D for this compound was 26.4 %. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.
- 4) Sample NES-7RR (AES sample number 040525006-003) was used for the matrix spike and the matrix spike duplicate analysis. The recoveries for several compounds in the matrix spike and matrix spike duplicate was outside required limits. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 5) Sample Surface Water (AES sample number 040528005-004) was used for the matrix spike and the matrix spike duplicate analysis. The recoveries for several compounds in the matrix spike and matrix spike duplicate was outside required limits. According to the protocol, a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.
- 6) The compound Bis(2-ethylhexyl)phthalate was present in the extracted blank. The level of this compound was within the protocol specified limits. Samples associated with this blank that have this compound present are flagged with a "B" as required by the protocol.
- 7) The surrogate recovery for 2-Fluorophenol on samples NES-6RR, Seep and DSP-2-4 (AES sample numbers 040525006-002, 040526011-001 and 040528005-007) was outside specified limits. According to the protocol, one base/neutral and one acid surrogate may be outside specified limits with no further action necessary.

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- 8) The acid surrogate recoveries on samples DSP-3, DSP-4 and DFT-4 (AES sample numbers 040528005-008, 040528005-009 and 040528005-011) were outside specified limits. According to the protocol, one base/neutral and one acid surrogate may be outside specified limits with no further action necessary. Sufficient sample was not provided to re-extract these samples.

PCB

- 1) Peak area was used to calculate all values appearing in this data package.
- 2) The primary quantitation column is identified as DB5 and the confirmation column is identified as DB608.
- 3) Please find after this narrative, a listing of the peaks used to identify and quantitate Aroclor constituents in this data package.
- 4) The injection volume for the primary column was 1.0 uL and the injection volume for the confirmation column was 2.0 uL.
- 5) All samples were acid and sulfur cleaned prior to analysis as necessary.
- 6) Sample NES-7RR (AES sample number 040525006-003) was used for the matrix spike and the matrix spike duplicate analysis. The sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.
- 7) Sample Surface Water (AES sample number 040528005-004) was used for the matrix spike and the matrix spike duplicate analysis. The sample was spiked with Aroclor 1016 and Aroclor 1260. All recoveries were within acceptable limits.

Inorganics – Total Metals

- 1) The recovery for Calcium and Iron in the ICSA and the ICSAB check standards were outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L and 200,000 ug/L, respectively. The linear range on this instrument for Calcium and Iron is 200,000 ug/L and 80,000 ug/L, respectively. At this level accurate recovery of Calcium and Iron in the check standards is not possible. No further action is required.
- 2) The digested spike recoveries for the elements Arsenic, Cadmium, Lead and Selenium for sample NES-7RR (AES sample number 040525006-003) were outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Selenium was outside acceptable limits. The results for these elements are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

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- 3) The digested spike recovery for the element Lead for sample Surface Water (AES sample number 040528005-004) was outside the required 75-125 % limits. A post digestion spike was performed and the recovery for Lead was within acceptable limits. The results for this element are flagged with an "N" as specified by the protocol. This indicates possible matrix interference.

Conventionals

- 1) Sample Surface Water (AES sample number 040528005-004) was used for the matrix spike and the duplicate analysis. All recoveries were within acceptable limits.
- 2) The analytes pH and Turbidity were analyzed past the 24 hour hold time due to a laboratory oversight.
- 3) The first Continuing Calibration Verification (CCV) for Chloride has a result of 11,600 ug/L (11.6 mg/L on raw data). This result is a combination of Chloride and Nitrite in the CCV. The peak was not distinguished for Nitrite by the integrator. The true value for Chloride is 10,000 ug/L and for Nitrite is 1000 ug/L (10 mg/L and 1 mg/L, respectively).

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Laboratory QA Manager

Date:

7/13/04

000010

SDG# BR-3

INSTRUMENT ID: ECD-G

ANALYSIS DATES: 03/16-05/29/04

CASE# HRP 0407

COLUMN ID: DB5

AR1016

1. 5.500
2. to
3. 9.451 REF
4. to
5. 14.000

AR1221

1. 3.500
2. to
3. 6.750 REF
4. to
5. 6.900

AR1232

1. 6.200
2. to
3. 6.750 REF
4. to
5. 9.850

AR1242

1. 8.000
2. to
3. 9.440 REF
4. to
5. 10.000

AR1248

1. 9.100
2. to
3. 12.550 REF
4. to
5. 15.800

AR1254

1. 14.100
2. to
3. 16.850 REF
4. to
5. 17.200

AR1260

1. 14.200
2. to
3. 18.822 REF
4. to
5. 23.000

All numbers represent Retention Times.

000011

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-3

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER Lab Sample ID: BR-3
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1516
Level: (low/med) LOW Date Received: 05/28/04
% Moisture: not dec. Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-3

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: DFT-3
Level: (low/med) LOW	Lab File ID: D1502
% Moisture: not dec.	Date Received: 05/28/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/03/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----Chloromethane	10.	U
74-83-9-----Bromomethane	10.	U
75-01-4-----Vinyl Chloride	10.	U
75-00-3-----Chloroethane	10.	U
75-09-2-----Methylene Chloride	5.	U
67-64-1-----Acetone	10.	U
75-15-0-----Carbon Disulfide	5.	U
75-35-4-----1,1-Dichloroethene	5.	U
75-34-3-----1,1-Dichloroethane	5.	U
156-60-5-----trans-1,2-Dichloroethene	5.	U
67-66-3-----Chloroform	5.	U
107-06-2-----1,2-Dichloroethane	5.	U
78-93-3-----2-Butanone	10.	U
71-55-6-----1,1,1-Trichloroethane	5.	U
56-23-5-----Carbon Tetrachloride	5.	U
75-27-4-----Bromodichloromethane	5.	U
78-87-5-----1,2-Dichloropropane	5.	U
10061-01-5-----cis-1,3-Dichloropropene	5.	U
79-01-6-----Trichloroethene	5.	U
124-48-1-----Dibromochloromethane	5.	U
79-00-5-----1,1,2-Trichloroethane	5.	U
71-43-2-----Benzene	5.	U
10061-02-6-----trans-1,3-Dichloropropene	5.	U
75-25-2-----Bromoform	5.	U
108-10-1-----4-Methyl-2-Pentanone	10.	U
591-78-6-----2-Hexanone	10.	U
127-18-4-----Tetrachloroethene	5.	U
79-34-5-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----Toluene	5.	U
108-90-7-----Chlorobenzene	5.	U
100-41-4-----Ethylbenzene	5.	U
100-42-5-----Styrene	5.	U
156-59-2-----cis-1,2-Dichloroethene	5.	U
106-42-3-----m,p-Xylene	5.	U
95-47-6-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-4

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER Lab Sample ID: DFT-4
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1503
Level: (low/med) LOW Date Received: 05/28/04
% Moisture: not dec. Date Analyzed: 06/03/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-11

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER Lab Sample ID: DFT-11
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1504
Level: (low/med) LOW Date Received: 05/28/04
% Moisture: not dec. Date Analyzed: 06/03/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-2

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER Lab Sample ID: DSP-2-2
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1484
Level: (low/med) LOW Date Received: 05/28/04
% Moisture: not dec. Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	10.	U
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-4

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER Lab Sample ID: DSP-2-4
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1515
Level: (low/med) LOW Date Received: 05/28/04
% Moisture: not dec. Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-3

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER Lab Sample ID: DSP-3
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1486
Level: (low/med) LOW Date Received: 05/28/04
% Moisture: not dec. Date Analyzed: 06/02/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-4

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER Lab Sample ID: DSP-4
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1509
Level: (low/med) LOW Date Received: 05/28/04
% Moisture: not dec. Date Analyzed: 06/03/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER Lab Sample ID: NES-5RR
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1385
Level: (low/med) LOW Date Received: 05/25/04
% Moisture: not dec. Date Analyzed: 05/27/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: NES-6RR
Level: (low/med) LOW	Lab File ID: D1386
% Moisture: not dec.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/27/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: NES-7RR
Level: (low/med) LOW	Lab File ID: D1396
% Moisture: not dec.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/27/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: NES-13TF
Level: (low/med) LOW	Lab File ID: D1394
% Moisture: not dec.	Date Received: 05/26/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/27/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: NES-15BA
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: D1393
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec.		Date Analyzed: 05/27/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: (uL)		Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PRODUCTION WELL

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: PRODUCTION WELL
Level: (low/med) LOW	Lab File ID: D1497
% Moisture: not dec.	Date Received: 05/28/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/03/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	10.	U
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: SEEP
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: D1392
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec.		Date Analyzed: 05/27/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: (uL)		Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

CAS NO.

COMPOUND

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SURFACE WATER

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: SURFACE WATER
Level: (low/med) LOW	Lab File ID: D1482
% Moisture: not dec.	Date Received: 05/28/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/02/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP X-1

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: DUP X-1
Level: (low/med) LOW	Lab File ID: D1517
% Moisture: not dec.	Date Received: 05/28/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/04/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIP BLANK

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: EQUIP BLANK
Level: (low/med) LOW	Lab File ID: D1518
% Moisture: not dec.	Date Received: 05/28/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/04/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: TRIP BLANK
Level: (low/med) LOW	Lab File ID: D1397
% Moisture: not dec.	Date Received: 05/25/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/27/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	10.	U
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: TRIP BLANK
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: D1398
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: not dec.		Date Analyzed: 05/27/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: (uL)		Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

74-87-3-----Chloromethane	10.	U
74-83-9-----Bromomethane	10.	U
75-01-4-----Vinyl Chloride	10.	U
75-00-3-----Chloroethane	10.	U
75-09-2-----Methylene Chloride	5.	U
67-64-1-----Acetone	10.	U
75-15-0-----Carbon Disulfide	5.	U
75-35-4-----1,1-Dichloroethene	5.	U
75-34-3-----1,1-Dichloroethane	5.	U
156-60-5-----trans-1,2-Dichloroethene	5.	U
67-66-3-----Chloroform	5.	U
107-06-2-----1,2-Dichloroethane	5.	U
78-93-3-----2-Butanone	10.	U
71-55-6-----1,1,1-Trichloroethane	5.	U
56-23-5-----Carbon Tetrachloride	5.	U
75-27-4-----Bromodichloromethane	5.	U
78-87-5-----1,2-Dichloropropane	5.	U
10061-01-5-----cis-1,3-Dichloropropene	5.	U
79-01-6-----Trichloroethene	5.	U
124-48-1-----Dibromochloromethane	5.	U
79-00-5-----1,1,2-Trichloroethane	5.	U
71-43-2-----Benzene	5.	U
10061-02-6-----trans-1,3-Dichloropropene	5.	U
75-25-2-----Bromoform	5.	U
108-10-1-----4-Methyl-2-Pentanone	10.	U
591-78-6-----2-Hexanone	10.	U
127-18-4-----Tetrachloroethene	5.	U
79-34-5-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----Toluene	5.	U
108-90-7-----Chlorobenzene	5.	U
100-41-4-----Ethylbenzene	5.	U
100-42-5-----Styrene	5.	U
156-59-2-----cis-1,2-Dichloroethene	5.	U
106-42-3-----m,p-Xylene	5.	U
95-47-6-----o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: TRIP BLANK
Level: (low/med) LOW	Lab File ID: D1498
% Moisture: not dec.	Date Received: 05/28/04
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 06/03/04
Soil Extract Volume: (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	20.	
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	27.	
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.:	SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: TRIP BLANK	
Sample wt/vol: 5.000	(g/mL) ML	Lab File ID: D1507	
Level: (low/med) LOW		Date Received: 05/28/04	
% Moisture: not dec.		Date Analyzed: 06/03/04	
GC Column: RTX502.2	ID: .32 (mm)	Dilution Factor: 1.0	
Soil Extract Volume: _____	(uL)	Soil Aliquot Volume: _____ (uL)	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	11.	
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-3

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: BR-3
Level: (low/med) LOW	Lab File ID: B1657
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/23/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	
pH: 7.0	

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-95-2-----Phenol	5.	U
111-44-4-----bis (2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis (2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis (2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

000034

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-3

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: BR-3
Level: (low/med) LOW	Lab File ID: B1657
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/23/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol _____	25.	U
100-02-7-----4-Nitrophenol _____	25.	U
132-64-9-----Dibenzofuran _____	5.	U
121-14-2-----2,4-Dinitrotoluene _____	5.	U
84-66-2-----Diethylphthalate _____	5.	U
7005-72-3-----4-Chlorophenyl-phenylether _____	5.	U
86-73-7-----Fluorene _____	5.	U
100-01-6-----4-Nitroaniline _____	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol _____	25.	U
86-30-6-----n-Nitrosodiphenylamine _____	5.	U
101-55-3-----4-Bromophenyl-phenylether _____	5.	U
118-74-1-----Hexachlorobenzene _____	5.	U
87-86-5-----Pentachlorophenol _____	25.	U
85-01-8-----Phenanthrene _____	5.	U
120-12-7-----Anthracene _____	5.	U
86-74-8-----Carbazole _____	5.	U
84-74-2-----Di-n-butylphthalate _____	2.	J
206-44-0-----Fluoranthene _____	5.	U
129-00-0-----Pyrene _____	5.	U
85-68-7-----Butylbenzylphthalate _____	5.	U
91-94-1-----3,3'-Dichlorobenzidine _____	10.	U
56-55-3-----Benzo(a)anthracene _____	5.	U
218-01-9-----Chrysene _____	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate _____	2.	BJ
117-84-0-----Di-n-octylphthalate _____	5.	U
205-99-2-----Benzo(b)fluoranthene _____	5.	U
207-08-9-----Benzo(k)fluoranthene _____	5.	U
50-32-8-----Benzo(a)pyrene _____	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene _____	5.	U
53-70-3-----Dibenzo(a,h)anthracene _____	5.	U
191-24-2-----Benzo(g,h,i)perylene _____	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000035

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-3

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: DFT-3
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1670
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-3

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: DFT-3
Level: (low/med) LOW	Lab File ID: B1670
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	5.	U
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	4.	BJ
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000037

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-4

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: DFT-4
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1671
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

FORM I SV-1

3/90

000038

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-4

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: DFT-4
Level: (low/med) LOW	Lab File ID: B1671
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	2.	J
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	2.	BJ
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000039

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-11

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: DFT-11
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1672
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	5.	U
111-44-4-----bis (2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis (2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis (2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

FORM I SV-1

3/90

000040

.1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-11

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: DFT-11
Level: (low/med) LOW	Lab File ID: B1672
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	5.	U
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	.5	BJ
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000041

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-2

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 920.0 (g/mL) ML	Lab Sample ID: DSP-2-2
Level: (low/med) LOW	Lab File ID: B1655
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/23/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	27.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	27.	U
83-32-9-----Acenaphthene	5.	U

FORM I SV-1

3/90

000042

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-2

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 920.0 (g/mL) ML	Lab Sample ID: DSP-2-2
Level: (low/med) LOW	Lab File ID: B1655
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/23/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

51-28-5-----2,4-Dinitrophenol	27.	U
100-02-7-----4-Nitrophenol	27.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	27.	U
534-52-1-----4,6-Dinitro-2-methylphenol	27.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	27.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	1.	J
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	11.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	2.	BJ
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000043

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-4

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: DSP-2-4
Sample wt/vol: 920.0 (g/mL) ML		Lab File ID: B1656
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/23/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	27.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	27.	U
83-32-9-----Acenaphthene	5.	U

000044

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-4

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 920.0 (g/mL) ML	Lab Sample ID: DSP-2-4
Level: (low/med) LOW	Lab File ID: B1656
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/23/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol	27.	U
100-02-7-----4-Nitrophenol	27.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	3.	J
534-52-1-----4,6-Dinitro-2-methylphenol	27.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	27.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	2.	J
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	11.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	3.	BJ
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000045

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-3

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: DSP-3
Level: (low/med) LOW	Lab File ID: B1658
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

FORM I SV-1

3/90

000046

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-3

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: DSP-3
Level: (low/med) LOW	Lab File ID: B1658
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	5.	U
121-14-2-----	2,4-Dinitrotoluene	5.	U
84-66-2-----	Diethylphthalate	5.	U
7005-72-3-----	4-Chlorophenyl-phenylether	5.	U
86-73-7-----	Fluorene	5.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	n-Nitrosodiphenylamine	5.	U
101-55-3-----	4-Bromophenyl-phenylether	5.	U
118-74-1-----	Hexachlorobenzene	5.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	5.	U
120-12-7-----	Anthracene	5.	U
86-74-8-----	Carbazole	5.	U
84-74-2-----	Di-n-butylphthalate	5.	U
206-44-0-----	Fluoranthene	5.	U
129-00-0-----	Pyrene	5.	U
85-68-7-----	Butylbenzylphthalate	5.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)anthracene	5.	U
218-01-9-----	Chrysene	5.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	.8	BJ
117-84-0-----	Di-n-octylphthalate	5.	U
205-99-2-----	Benzo(b)fluoranthene	5.	U
207-08-9-----	Benzo(k)fluoranthene	5.	U
50-32-8-----	Benzo(a)pyrene	5.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----	Dibenzo(a,h)anthracene	5.	U
191-24-2-----	Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000047

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-4

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: DSP-4
Level: (low/med) LOW	Lab File ID: B1659
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	
pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	5.	U
111-44-4-----	bis(2-Chloroethyl) ether	5.	U
95-57-8-----	2-Chlorophenol	5.	U
541-73-1-----	1,3-Dichlorobenzene	5.	U
106-46-7-----	1,4-Dichlorobenzene	5.	U
95-50-1-----	1,2-Dichlorobenzene	5.	U
95-48-7-----	2-Methylphenol	5.	U
108-60-1-----	bis(2-chloroisopropyl) ether	5.	U
106-44-5-----	4-Methylphenol	5.	U
621-64-7-----	n-Nitroso-di-n-propylamine	5.	U
67-72-1-----	Hexachloroethane	5.	U
98-95-3-----	Nitrobenzene	5.	U
78-59-1-----	Isophorone	5.	U
88-75-5-----	2-Nitrophenol	5.	U
105-67-9-----	2,4-Dimethylphenol	5.	U
111-91-1-----	bis(2-Chloroethoxy) methane	5.	U
120-83-2-----	2,4-Dichlorophenol	5.	U
120-82-1-----	1,2,4-Trichlorobenzene	5.	U
91-20-3-----	Naphthalene	5.	U
106-47-8-----	4-Chloroaniline	5.	U
87-68-3-----	Hexachlorobutadiene	5.	U
59-50-7-----	4-Chloro-3-methylphenol	5.	U
91-57-6-----	2-Methylnaphthalene	5.	U
77-47-4-----	Hexachlorocyclopentadiene	5.	U
88-06-2-----	2,4,6-Trichlorophenol	5.	U
95-95-4-----	2,4,5-Trichlorophenol	5.	U
91-58-7-----	2-Chloronaphthalene	5.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethylphthalate	5.	U
208-96-8-----	Acenaphthylene	5.	U
606-20-2-----	2,6-Dinitrotoluene	5.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	5.	U

FORM I SV-1

3/90

000048

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-4

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: DSP-4
Level: (low/med) LOW	Lab File ID: B1659
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	5.	U
121-14-2-----	2,4-Dinitrotoluene	5.	U
84-66-2-----	Diethylphthalate	5.	U
7005-72-3-----	4-Chlorophenyl-phenylether	5.	U
86-73-7-----	Fluorene	5.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	n-Nitrosodiphenylamine	5.	U
101-55-3-----	4-Bromophenyl-phenylether	5.	U
118-74-1-----	Hexachlorobenzene	5.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	5.	U
120-12-7-----	Anthracene	5.	U
86-74-8-----	Carbazole	5.	U
84-74-2-----	Di-n-butylphthalate	5.	U
206-44-0-----	Fluoranthene	5.	U
129-00-0-----	Pyrene	5.	U
85-68-7-----	Butylbenzylphthalate	5.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo (a) anthracene	5.	U
218-01-9-----	Chrysene	5.	U
117-81-7-----	bis (2-Ethylhexyl) phthalate	.6	BJ
117-84-0-----	Di-n-octylphthalate	5.	U
205-99-2-----	Benzo (b) fluoranthene	5.	U
207-08-9-----	Benzo (k) fluoranthene	5.	U
50-32-8-----	Benzo (a) pyrene	5.	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	5.	U
53-70-3-----	Dibenzo (a,h) anthracene	5.	U
191-24-2-----	Benzo (g,h,i) perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000049

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: NES-5RR
Level: (low/med) LOW	Lab File ID: B1621
% Moisture: _____	Date Received: 05/25/04
decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML		Lab Sample ID: NES-5RR
Level: (low/med) LOW		Lab File ID: B1621
% Moisture: _____	decanted: (Y/N)	Date Received: 05/25/04
Concentrated Extract Volume: 1000.0 (uL)		Date Extracted: 05/27/04
Injection Volume: 2.0 (uL)		Date Analyzed: 06/22/04
GPC Cleanup: (Y/N) N	pH: 7.0	Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	5.	U
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	5.	U
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000051

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: NES-6RR
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1622
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl)ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl)ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy)methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR

Lab Name: AES, Inc. Contract: _____
 Lab Code: AES Case No.: HRP0407 SAS No.: _____ SDG No.: BR-3
 Matrix: (soil/water) WATER Lab Sample ID: NES-6RR
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: B1622
 Level: (low/med) LOW Date Received: 05/25/04
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 05/27/04
 Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 06/22/04
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS:
 CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	5.	U
121-14-2-----	2,4-Dinitrotoluene	5.	U
84-66-2-----	Diethylphthalate	5.	U
7005-72-3-----	4-Chlorophenyl-phenylether	5.	U
86-73-7-----	Fluorene	5.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	n-Nitrosodiphenylamine	5.	U
101-55-3-----	4-Bromophenyl-phenylether	5.	U
118-74-1-----	Hexachlorobenzene	5.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	5.	U
120-12-7-----	Anthracene	5.	U
86-74-8-----	Carbazole	5.	U
84-74-2-----	Di-n-butylphthalate	5.	U
206-44-0-----	Fluoranthene	5.	U
129-00-0-----	Pyrene	5.	U
85-68-7-----	Butylbenzylphthalate	5.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)anthracene	5.	U
218-01-9-----	Chrysene	5.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5.	U
117-84-0-----	Di-n-octylphthalate	5.	U
205-99-2-----	Benzo(b)fluoranthene	5.	U
207-08-9-----	Benzo(k)fluoranthene	5.	U
50-32-8-----	Benzo(a)pyrene	5.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----	Dibenzo(a,h)anthracene	5.	U
191-24-2-----	Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000053

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: NES-7RR
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1623
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

FORM I SV-1

3/90

000054

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: NES-7RR
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1623
Level: (low/med) LOW		Date Received: 05/25/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	5.	U
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	5.	U
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000055

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: NES-13TF
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1628
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: NES-13TF
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1628
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	5.	U
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	6.	B
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: NES-15BA
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1627
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

108-95-2-----Phenol	5.	U
111-44-4-----bis(2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis(2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis(2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: NES-15BA
Level: (low/med) LOW	Lab File ID: B1627
% Moisture: _____	Date Received: 05/26/04
decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	
pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
51-28-5-----	2,4-Dinitrophenol _____	25.	U
100-02-7-----	4-Nitrophenol _____	25.	U
132-64-9-----	Dibenzofuran _____	5.	U
121-14-2-----	2,4-Dinitrotoluene _____	5.	U
84-66-2-----	Diethylphthalate _____	5.	U
7005-72-3-----	4-Chlorophenyl-phenylether _____	5.	U
86-73-7-----	Fluorene _____	5.	U
100-01-6-----	4-Nitroaniline _____	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol _____	25.	U
86-30-6-----	n-Nitrosodiphenylamine _____	5.	U
101-55-3-----	4-Bromophenyl-phenylether _____	5.	U
118-74-1-----	Hexachlorobenzene _____	5.	U
87-86-5-----	Pentachlorophenol _____	25.	U
85-01-8-----	Phenanthrene _____	5.	U
120-12-7-----	Anthracene _____	5.	U
86-74-8-----	Carbazole _____	5.	U
84-74-2-----	Di-n-butylphthalate _____	5.	U
206-44-0-----	Fluoranthene _____	5.	U
129-00-0-----	Pyrene _____	5.	U
85-68-7-----	Butylbenzylphthalate _____	5.	U
91-94-1-----	3,3'-Dichlorobenzidine _____	10.	U
56-55-3-----	Benzo (a) anthracene _____	5.	U
218-01-9-----	Chrysene _____	5.	U
117-81-7-----	bis (2-Ethylhexyl) phthalate _____	5.	BJ
117-84-0-----	Di-n-octylphthalate _____	5.	U
205-99-2-----	Benzo (b) fluoranthene _____	5.	U
207-08-9-----	Benzo (k) fluoranthene _____	5.	U
50-32-8-----	Benzo (a) pyrene _____	5.	U
193-39-5-----	Indeno (1,2,3-cd) pyrene _____	5.	U
53-70-3-----	Dibenzo (a,h) anthracene _____	5.	U
191-24-2-----	Benzo (g,h,i) perylene _____	5.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PRODUCTION WELL

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.:	SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: PRODUCTION WELL	
Sample wt/vol:	1000.0 (g/mL) ML	Lab File ID: B1651	
Level: (low/med) LOW		Date Received: 05/28/04	
% Moisture:	decanted: (Y/N)	Date Extracted: 06/01/04	
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/23/04	
Injection Volume:	2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.0		

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5.	U
111-44-4	bis(2-Chloroethyl) ether	5.	U
95-57-8	2-Chlorophenol	5.	U
541-73-1	1,3-Dichlorobenzene	5.	U
106-46-7	1,4-Dichlorobenzene	5.	U
95-50-1	1,2-Dichlorobenzene	5.	U
95-48-7	2-Methylphenol	5.	U
108-60-1	bis(2-chloroisopropyl) ether	5.	U
106-44-5	4-Methylphenol	5.	U
621-64-7	n-Nitroso-di-n-propylamine	5.	U
67-72-1	Hexachloroethane	5.	U
98-95-3	Nitrobenzene	5.	U
78-59-1	Isophorone	5.	U
88-75-5	2-Nitrophenol	5.	U
105-67-9	2,4-Dimethylphenol	5.	U
111-91-1	bis(2-Chloroethoxy) methane	5.	U
120-83-2	2,4-Dichlorophenol	5.	U
120-82-1	1,2,4-Trichlorobenzene	5.	U
91-20-3	Naphthalene	5.	U
106-47-8	4-Chloroaniline	5.	U
87-68-3	Hexachlorobutadiene	5.	U
59-50-7	4-Chloro-3-methylphenol	5.	U
91-57-6	2-Methylnaphthalene	5.	U
77-47-4	Hexachlorocyclopentadiene	5.	U
88-06-2	2,4,6-Trichlorophenol	5.	U
95-95-4	2,4,5-Trichlorophenol	5.	U
91-58-7	2-Chloronaphthalene	5.	U
88-74-4	2-Nitroaniline	25.	U
131-11-3	Dimethylphthalate	5.	U
208-96-8	Acenaphthylene	5.	U
606-20-2	2,6-Dinitrotoluene	5.	U
99-09-2	3-Nitroaniline	25.	U
83-32-9	Acenaphthene	5.	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PRODUCTION WELL

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: PRODUCTION WELL
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1651
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/23/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5-----	2,4-Dinitrophenol _____	25.	U
100-02-7-----	4-Nitrophenol _____	25.	U
132-64-9-----	Dibenzofuran _____	5.	U
121-14-2-----	2,4-Dinitrotoluene _____	5.	U
84-66-2-----	Diethylphthalate _____	5.	U
7005-72-3-----	4-Chlorophenyl-phenylether _____	5.	U
86-73-7-----	Fluorene _____	5.	U
100-01-6-----	4-Nitroaniline _____	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol _____	25.	U
86-30-6-----	n-Nitrosodiphenylamine _____	5.	U
101-55-3-----	4-Bromophenyl-phenylether _____	5.	U
118-74-1-----	Hexachlorobenzene _____	5.	U
87-86-5-----	Pentachlorophenol _____	25.	U
85-01-8-----	Phenanthrene _____	5.	U
120-12-7-----	Anthracene _____	5.	U
86-74-8-----	Carbazole _____	5.	U
84-74-2-----	Di-n-butylphthalate _____	5.	U
206-44-0-----	Fluoranthene _____	5.	U
129-00-0-----	Pyrene _____	5.	U
85-68-7-----	Butylbenzylphthalate _____	5.	U
91-94-1-----	3,3'-Dichlorobenzidine _____	10.	U
56-55-3-----	Benzo(a)anthracene _____	5.	U
218-01-9-----	Chrysene _____	5.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate _____	5.	U
117-84-0-----	Di-n-octylphthalate _____	5.	U
205-99-2-----	Benzo(b)fluoranthene _____	5.	U
207-08-9-----	Benzo(k)fluoranthene _____	5.	U
50-32-8-----	Benzo(a)pyrene _____	5.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene _____	5.	U
53-70-3-----	Dibenzo(a,h)anthracene _____	5.	U
191-24-2-----	Benzo(g,h,i)perylene _____	5.	U

(1) - Cannot be separated from diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.:	SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: SEEP	
Sample wt/vol: 1000.0 (g/mL)	ML	Lab File ID: B1626	
Level: (low/med) LOW		Date Received: 05/26/04	
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 05/27/04	
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/22/04	
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.0		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	5.	U
111-44-4-----bis (2-Chloroethyl) ether	5.	U
95-57-8-----2-Chlorophenol	5.	U
541-73-1-----1,3-Dichlorobenzene	5.	U
106-46-7-----1,4-Dichlorobenzene	5.	U
95-50-1-----1,2-Dichlorobenzene	5.	U
95-48-7-----2-Methylphenol	5.	U
108-60-1-----bis (2-chloroisopropyl) ether	5.	U
106-44-5-----4-Methylphenol	5.	U
621-64-7-----n-Nitroso-di-n-propylamine	5.	U
67-72-1-----Hexachloroethane	5.	U
98-95-3-----Nitrobenzene	5.	U
78-59-1-----Isophorone	5.	U
88-75-5-----2-Nitrophenol	5.	U
105-67-9-----2,4-Dimethylphenol	5.	U
111-91-1-----bis (2-Chloroethoxy) methane	5.	U
120-83-2-----2,4-Dichlorophenol	5.	U
120-82-1-----1,2,4-Trichlorobenzene	5.	U
91-20-3-----Naphthalene	5.	U
106-47-8-----4-Chloroaniline	5.	U
87-68-3-----Hexachlorobutadiene	5.	U
59-50-7-----4-Chloro-3-methylphenol	5.	U
91-57-6-----2-Methylnaphthalene	5.	U
77-47-4-----Hexachlorocyclopentadiene	5.	U
88-06-2-----2,4,6-Trichlorophenol	5.	U
95-95-4-----2,4,5-Trichlorophenol	5.	U
91-58-7-----2-Chloronaphthalene	5.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethylphthalate	5.	U
208-96-8-----Acenaphthylene	5.	U
606-20-2-----2,6-Dinitrotoluene	5.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	5.	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP

Lab Name: AES, Inc.	Contract:	SDG No.: BR-3
Lab Code: AES	Case No.: HRP0407	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: SEEP
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1626
Level: (low/med) LOW		Date Received: 05/26/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 05/27/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/22/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol _____	25.	U
100-02-7-----4-Nitrophenol _____	25.	U
132-64-9-----Dibenzofuran _____	5.	U
121-14-2-----2,4-Dinitrotoluene _____	5.	U
84-66-2-----Diethylphthalate _____	5.	U
7005-72-3-----4-Chlorophenyl-phenylether _____	5.	U
86-73-7-----Fluorene _____	5.	U
100-01-6-----4-Nitroaniline _____	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol _____	25.	U
86-30-6-----n-Nitrosodiphenylamine _____	5.	U
101-55-3-----4-Bromophenyl-phenylether _____	5.	U
118-74-1-----Hexachlorobenzene _____	5.	U
87-86-5-----Pentachlorophenol _____	25.	U
85-01-8-----Phenanthrene _____	5.	U
120-12-7-----Anthracene _____	5.	U
86-74-8-----Carbazole _____	5.	U
84-74-2-----Di-n-butylphthalate _____	5.	U
206-44-0-----Fluoranthene _____	5.	U
129-00-0-----Pyrene _____	5.	U
85-68-7-----Butylbenzylphthalate _____	5.	U
91-94-1-----3,3'-Dichlorobenzidine _____	10.	U
56-55-3-----Benzo (a) anthracene _____	5.	U
218-01-9-----Chrysene _____	5.	U
117-81-7-----bis (2-Ethylhexyl) phthalate _____	6.	B
117-84-0-----Di-n-octylphthalate _____	5.	U
205-99-2-----Benzo (b) fluoranthene _____	5.	U
207-08-9-----Benzo (k) fluoranthene _____	5.	U
50-32-8-----Benzo (a) pyrene _____	5.	U
193-39-5-----Indeno (1,2,3-cd) pyrene _____	5.	U
53-70-3-----Dibenzo (a,h) anthracene _____	5.	U
191-24-2-----Benzo (g,h,i) perylene _____	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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000053

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SURFACE WATER

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: SURFACE WATER
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1652
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/23/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	5.	U
111-44-4-----	bis (2-Chloroethyl) ether	5.	U
95-57-8-----	2-Chlorophenol	5.	U
541-73-1-----	1,3-Dichlorobenzene	5.	U
106-46-7-----	1,4-Dichlorobenzene	5.	U
95-50-1-----	1,2-Dichlorobenzene	5.	U
95-48-7-----	2-Methylphenol	5.	U
108-60-1-----	bis (2-chloroisopropyl) ether	5.	U
106-44-5-----	4-Methylphenol	5.	U
621-64-7-----	n-Nitroso-di-n-propylamine	5.	U
67-72-1-----	Hexachloroethane	5.	U
98-95-3-----	Nitrobenzene	5.	U
78-59-1-----	Isophorone	5.	U
88-75-5-----	2-Nitrophenol	5.	U
105-67-9-----	2,4-Dimethylphenol	5.	U
111-91-1-----	bis (2-Chloroethoxy) methane	5.	U
120-83-2-----	2,4-Dichlorophenol	5.	U
120-82-1-----	1,2,4-Trichlorobenzene	5.	U
91-20-3-----	Naphthalene	5.	U
106-47-8-----	4-Chloroaniline	5.	U
87-68-3-----	Hexachlorobutadiene	5.	U
59-50-7-----	4-Chloro-3-methylphenol	5.	U
91-57-6-----	2-Methylnaphthalene	5.	U
77-47-4-----	Hexachlorocyclopentadiene	5.	U
88-06-2-----	2,4,6-Trichlorophenol	5.	U
95-95-4-----	2,4,5-Trichlorophenol	5.	U
91-58-7-----	2-Chloronaphthalene	5.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethylphthalate	5.	U
208-96-8-----	Acenaphthylene	5.	U
606-20-2-----	2,6-Dinitrotoluene	5.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	5.	U

FORM I SV-1

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SURFACE WATER

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.:	SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: SURFACE WATER	
Sample wt/vol: 1000.0 (g/mL)	ML	Lab File ID: B1652	
Level: (low/med) LOW		Date Received: 05/28/04	
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04	
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/23/04	
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.0		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	5.	U
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo (a) anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis (2-Ethylhexyl) phthalate	5.	U
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo (b) fluoranthene	5.	U
207-08-9-----Benzo (k) fluoranthene	5.	U
50-32-8-----Benzo (a) pyrene	5.	U
193-39-5-----Indeno (1,2,3-cd) pyrene	5.	U
53-70-3-----Dibenzo (a,h) anthracene	5.	U
191-24-2-----Benzo (g,h,i) perylene	5.	U

(1) - Cannot be separated from diphenylamine

000065

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP X-1

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0407 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BR-3
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: DUP X-1
Level: (low/med) LOW	Lab File ID: B1673
% Moisture: _____	Date Received: 05/28/04
decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	5.	U
111-44-4-----	bis(2-Chloroethyl) ether	5.	U
95-57-8-----	2-Chlorophenol	5.	U
541-73-1-----	1,3-Dichlorobenzene	5.	U
106-46-7-----	1,4-Dichlorobenzene	5.	U
95-50-1-----	1,2-Dichlorobenzene	5.	U
95-48-7-----	2-Methylphenol	5.	U
108-60-1-----	bis(2-chloroisopropyl) ether	5.	U
106-44-5-----	4-Methylphenol	5.	U
621-64-7-----	n-Nitroso-di-n-propylamine	5.	U
67-72-1-----	Hexachloroethane	5.	U
98-95-3-----	Nitrobenzene	5.	U
78-59-1-----	Isophorone	5.	U
88-75-5-----	2-Nitrophenol	5.	U
105-67-9-----	2,4-Dimethylphenol	5.	U
111-91-1-----	bis(2-Chloroethoxy) methane	5.	U
120-83-2-----	2,4-Dichlorophenol	5.	U
120-82-1-----	1,2,4-Trichlorobenzene	5.	U
91-20-3-----	Naphthalene	5.	U
106-47-8-----	4-Chloroaniline	5.	U
87-68-3-----	Hexachlorobutadiene	5.	U
59-50-7-----	4-Chloro-3-methylphenol	5.	U
91-57-6-----	2-Methylnaphthalene	5.	U
77-47-4-----	Hexachlorocyclopentadiene	5.	U
88-06-2-----	2,4,6-Trichlorophenol	5.	U
95-95-4-----	2,4,5-Trichlorophenol	5.	U
91-58-7-----	2-Chloronaphthalene	5.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethylphthalate	5.	U
208-96-8-----	Acenaphthylene	5.	U
606-20-2-----	2,6-Dinitrotoluene	5.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	5.	U

FORM I SV-1

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP X-1

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.: SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: DUP X-1
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1673
Level: (low/med) LOW		Date Received: 05/28/04
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/24/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol _____	25.	U
100-02-7-----4-Nitrophenol _____	25.	U
132-64-9-----Dibenzofuran _____	5.	U
121-14-2-----2,4-Dinitrotoluene _____	5.	U
84-66-2-----Diethylphthalate _____	5.	U
7005-72-3-----4-Chlorophenyl-phenylether__	5.	U
86-73-7-----Fluorene _____	5.	U
100-01-6-----4-Nitroaniline _____	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol__	25.	U
86-30-6-----n-Nitrosodiphenylamine _____	5.	U
101-55-3-----4-Bromophenyl-phenylether ____	5.	U
118-74-1-----Hexachlorobenzene _____	5.	U
87-86-5-----Pentachlorophenol _____	25.	U
85-01-8-----Phenanthrene _____	5.	U
120-12-7-----Anthracene _____	5.	U
86-74-8-----Carbazole _____	5.	U
84-74-2-----Di-n-butylphthalate _____	5.	U
206-44-0-----Fluoranthene _____	5.	U
129-00-0-----Pyrene _____	5.	U
85-68-7-----Butylbenzylphthalate _____	5.	U
91-94-1-----3,3'-Dichlorobenzidine _____	10.	U
56-55-3-----Benzo(a)anthracene _____	5.	U
218-01-9-----Chrysene _____	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate__	2.	BJ
117-84-0-----Di-n-octylphthalate _____	5.	U
205-99-2-----Benzo(b)fluoranthene _____	5.	U
207-08-9-----Benzo(k)fluoranthene _____	5.	U
50-32-8-----Benzo(a)pyrene _____	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene _____	5.	U
53-70-3-----Dibenzo(a,h)anthracene _____	5.	U
191-24-2-----Benzo(g,h,i)perylene _____	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000067

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIPMENT BLANK

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.:	SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: EQUIPMENT BLANK	
Sample wt/vol:	900.0 (g/mL) ML	Lab File ID: B1674	
Level: (low/med) LOW		Date Received: 05/28/04	
% Moisture:	decanted: (Y/N)	Date Extracted: 06/01/04	
Concentrated Extract Volume:	1000.0 (uL)	Date Analyzed: 06/24/04	
Injection Volume:	2.0 (uL)	Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.0		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

108-95-2-----Phenol	6.	U
111-44-4-----bis (2-Chloroethyl) ether	6.	U
95-57-8-----2-Chlorophenol	6.	U
541-73-1-----1,3-Dichlorobenzene	6.	U
106-46-7-----1,4-Dichlorobenzene	6.	U
95-50-1-----1,2-Dichlorobenzene	6.	U
95-48-7-----2-Methylphenol	6.	U
108-60-1-----bis (2-chloroisopropyl) ether	6.	U
106-44-5-----4-Methylphenol	6.	U
621-64-7-----n-Nitroso-di-n-propylamine	6.	U
67-72-1-----Hexachloroethane	6.	U
98-95-3-----Nitrobenzene	6.	U
78-59-1-----Isophorone	6.	U
88-75-5-----2-Nitrophenol	6.	U
105-67-9-----2,4-Dimethylphenol	6.	U
111-91-1-----bis (2-Chloroethoxy) methane	6.	U
120-83-2-----2,4-Dichlorophenol	6.	U
120-82-1-----1,2,4-Trichlorobenzene	6.	U
91-20-3-----Naphthalene	6.	U
106-47-8-----4-Chloroaniline	6.	U
87-68-3-----Hexachlorobutadiene	6.	U
59-50-7-----4-Chloro-3-methylphenol	6.	U
91-57-6-----2-Methylnaphthalene	6.	U
77-47-4-----Hexachlorocyclopentadiene	6.	U
88-06-2-----2,4,6-Trichlorophenol	6.	U
95-95-4-----2,4,5-Trichlorophenol	6.	U
91-58-7-----2-Chloronaphthalene	6.	U
88-74-4-----2-Nitroaniline	28.	U
131-11-3-----Dimethylphthalate	6.	U
208-96-8-----Acenaphthylene	6.	U
606-20-2-----2,6-Dinitrotoluene	6.	U
99-09-2-----3-Nitroaniline	28.	U
83-32-9-----Acenaphthene	6.	U

FORM I SV-1

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIPMENT BLANK

Lab Name: AES, Inc.		Contract:	
Lab Code: AES	Case No.: HRP0407	SAS No.:	SDG No.: BR-3
Matrix: (soil/water) WATER		Lab Sample ID: EQUIPMENT BLANK	
Sample wt/vol: 900.0 (g/mL)	ML	Lab File ID: B1674	
Level: (low/med) LOW		Date Received: 05/28/04	
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/01/04	
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/24/04	
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0	
GPC Cleanup: (Y/N) N	pH: 7.0		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

51-28-5-----2,4-Dinitrophenol	28.	U
100-02-7-----4-Nitrophenol	28.	U
132-64-9-----Dibenzofuran	6.	U
121-14-2-----2,4-Dinitrotoluene	6.	U
84-66-2-----Diethylphthalate	6.	U
7005-72-3-----4-Chlorophenyl-phenylether	6.	U
86-73-7-----Fluorene	6.	U
100-01-6-----4-Nitroaniline	28.	U
534-52-1-----4,6-Dinitro-2-methylphenol	28.	U
86-30-6-----n-Nitrosodiphenylamine	6.	U
101-55-3-----4-Bromophenyl-phenylether	6.	U
118-74-1-----Hexachlorobenzene	6.	U
87-86-5-----Pentachlorophenol	28.	U
85-01-8-----Phenanthrene	6.	U
120-12-7-----Anthracene	6.	U
86-74-8-----Carbazole	6.	U
84-74-2-----Di-n-butylphthalate	6.	U
206-44-0-----Fluoranthene	6.	U
129-00-0-----Pyrene	6.	U
85-68-7-----Butylbenzylphthalate	6.	U
91-94-1-----3,3'-Dichlorobenzidine	11.	U
56-55-3-----Benzo(a)anthracene	6.	U
218-01-9-----Chrysene	6.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	6.	U
117-84-0-----Di-n-octylphthalate	6.	U
205-99-2-----Benzo(b)fluoranthene	6.	U
207-08-9-----Benzo(k)fluoranthene	6.	U
50-32-8-----Benzo(a)pyrene	6.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	6.	U
53-70-3-----Dibenzo(a,h)anthracene	6.	U
191-24-2-----Benzo(g,h,i)perylene	6.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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000069

1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-3

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: BR-3

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-010A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N

pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Arochlor-1016	.062	U
11104-28-2-----	Arochlor-1221	.062	U
11141-16-5-----	Arochlor-1232	.062	U
53469-21-9-----	Arochlor-1242	.062	U
12672-29-6-----	Arochlor-1248	.062	U
11097-69-1-----	Arochlor-1254	.062	U
11096-82-5-----	Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-3

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: DFT-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: 040528005-011A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Arochlor-1016	.065	U
11104-28-2-----	Arochlor-1221	.065	U
11141-16-5-----	Arochlor-1232	.065	U
53469-21-9-----	Arochlor-1242	.065	U
12672-29-6-----	Arochlor-1248	.065	U
11097-69-1-----	Arochlor-1254	.065	U
11096-82-5-----	Arochlor-1260	.041	J

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-4

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: DFT-4

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-012A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

12674-11-2-----Arochlor-1016

.062

U

11104-28-2-----Arochlor-1221

.062

U

11141-16-5-----Arochlor-1232

.062

U

53469-21-9-----Arochlor-1242

.062

U

12672-29-6-----Arochlor-1248

.062

U

11097-69-1-----Arochlor-1254

.062

U

11096-82-5-----Arochlor-1260

.062

U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-11

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: DFT-11

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-013A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----	Arochlor-1016	.062	U
11104-28-2-----	Arochlor-1221	.062	U
11141-16-5-----	Arochlor-1232	.062	U
53469-21-9-----	Arochlor-1242	.062	U
12672-29-6-----	Arochlor-1248	.062	U
11097-69-1-----	Arochlor-1254	.062	U
11096-82-5-----	Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-2

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: DSP-2-2

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-006A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N

pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----	Arochlor-1016	.062	U
11104-28-2-----	Arochlor-1221	.062	U
11141-16-5-----	Arochlor-1232	.062	U
53469-21-9-----	Arochlor-1242	.062	U
12672-29-6-----	Arochlor-1248	.062	U
11097-69-1-----	Arochlor-1254	.062	U
11096-82-5-----	Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-4

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: DSP-2-4

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-007A

Level: (low/med) LOW

Date Received: 5/28/04

% Moisture: not dec. dec. _____

Date Extracted: 5/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 5/29/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----	Arochlor-1016	.062	U
11104-28-2-----	Arochlor-1221	.062	U
11141-16-5-----	Arochlor-1232	.062	U
53469-21-9-----	Arochlor-1242	.062	U
12672-29-6-----	Arochlor-1248	.062	U
11097-69-1-----	Arochlor-1254	.062	U
11096-82-5-----	Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-3

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: DSP-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: 040528005-008A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.065	U
11104-28-2-----Arochlor-1221	.065	U
11141-16-5-----Arochlor-1232	.065	U
53469-21-9-----Arochlor-1242	.065	U
12672-29-6-----Arochlor-1248	.065	U
11097-69-1-----Arochlor-1254	.065	U
11096-82-5-----Arochlor-1260	.065	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-4

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: DSP-4

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-009A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N

pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Arochlor-1016	.062	U
11104-28-2-----	Arochlor-1221	.062	U
11141-16-5-----	Arochlor-1232	.062	U
53469-21-9-----	Arochlor-1242	.062	U
12672-29-6-----	Arochlor-1248	.062	U
11097-69-1-----	Arochlor-1254	.062	U
11096-82-5-----	Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: HRP0407 SAS No.: SDG No.: BR-3

Matrix: (soil/water) WATER Lab Sample ID: NES-5RR

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: 040525006-001B

Level: (low/med) LOW Date Received: 05/25/04

% Moisture: not dec. dec. _____ Date Extracted: 05/26/04

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 05/28/04

GPC Cleanup: (Y/N) N pH: 8.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Arochlor-1016	.062	U
11104-28-2-----	Arochlor-1221	.062	U
11141-16-5-----	Arochlor-1232	.062	U
53469-21-9-----	Arochlor-1242	.062	U
12672-29-6-----	Arochlor-1248	.062	U
11097-69-1-----	Arochlor-1254	.062	U
11096-82-5-----	Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: NES-6RR

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040525006-002B

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. dec. _____

Date Extracted: 05/26/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/28/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.062	U
11104-28-2-----Arochlor-1221	.062	U
11141-16-5-----Arochlor-1232	.062	U
53469-21-9-----Arochlor-1242	.062	U
12672-29-6-----Arochlor-1248	.062	U
11097-69-1-----Arochlor-1254	.062	U
11096-82-5-----Arochlor-1260	.13	

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: NES-7RR

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040525006-003B

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. dec. _____

Date Extracted: 05/26/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/28/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.062	U
11104-28-2-----Arochlor-1221	.062	U
11141-16-5-----Arochlor-1232	.062	U
53469-21-9-----Arochlor-1242	.062	U
12672-29-6-----Arochlor-1248	.062	U
11097-69-1-----Arochlor-1254	.062	U
11096-82-5-----Arochlor-1260	.025	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: NES-13TF

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040526011-003C

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. dec. _____

Date Extracted: 05/26/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/28/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.062	U
11104-28-2-----Arochlor-1221	.062	U
11141-16-5-----Arochlor-1232	.062	U
53469-21-9-----Arochlor-1242	.062	U
12672-29-6-----Arochlor-1248	.062	U
11097-69-1-----Arochlor-1254	.062	U
11096-82-5-----Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: NES-15BA

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040526011-002C

Level: (low/med) LOW

Date Received: 05/25/04

% Moisture: not dec. dec. _____

Date Extracted: 05/26/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/28/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.062	U
11104-28-2-----Arochlor-1221	.062	U
11141-16-5-----Arochlor-1232	.062	U
53469-21-9-----Arochlor-1242	.062	U
12672-29-6-----Arochlor-1248	.062	U
11097-69-1-----Arochlor-1254	.062	U
11096-82-5-----Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PRODUCTION WELL

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: PRODUCTION WELL

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-003C

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.062	U
11104-28-2-----Arochlor-1221	.062	U
11141-16-5-----Arochlor-1232	.062	U
53469-21-9-----Arochlor-1242	.062	U
12672-29-6-----Arochlor-1248	.062	U
11097-69-1-----Arochlor-1254	.062	U
11096-82-5-----Arochlor-1260	.062	U

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SEEP

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: SEEP

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040526011-001B

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. dec. _____

Date Extracted: 05/26/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/28/04

GPC Cleanup: (Y/N) N pH: 8.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.062	U
11104-28-2-----Arochlor-1221	.062	U
11141-16-5-----Arochlor-1232	.062	U
53469-21-9-----Arochlor-1242	.062	U
12672-29-6-----Arochlor-1248	.062	U
11097-69-1-----Arochlor-1254	.062	U
11096-82-5-----Arochlor-1260	.074	

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1D
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SURFACE WATER

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: SURFACE WATER

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: 040528005-004C

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.065	U
11104-28-2-----Arochlor-1221	.065	U
11141-16-5-----Arochlor-1232	.065	U
53469-21-9-----Arochlor-1242	.065	U
12672-29-6-----Arochlor-1248	.065	U
11097-69-1-----Arochlor-1254	.065	U
11096-82-5-----Arochlor-1260	.065	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP X-1

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: DUP X-1

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-014A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.062	U
11104-28-2-----Arochlor-1221	.062	U
11141-16-5-----Arochlor-1232	.062	U
53469-21-9-----Arochlor-1242	.062	U
12672-29-6-----Arochlor-1248	.062	U
11097-69-1-----Arochlor-1254	.062	U
11096-82-5-----Arochlor-1260	.062	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIPMENT BLANK

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: HRP0407

SAS No.:

SDG No.: BR-3

Matrix: (soil/water) WATER

Lab Sample ID: EQUIPMENT BLANK

Sample wt/vol: 1050.0 (g/mL) ML

Lab File ID: 040528005-015A

Level: (low/med) LOW

Date Received: 05/28/04

% Moisture: not dec. dec. _____

Date Extracted: 05/28/04

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 05/29/04

GPC Cleanup: (Y/N) N pH: 7.0

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

12674-11-2-----Arochlor-1016	.062	U
11104-28-2-----Arochlor-1221	.062	U
11141-16-5-----Arochlor-1232	.062	U
53469-21-9-----Arochlor-1242	.062	U
12672-29-6-----Arochlor-1248	.062	U
11097-69-1-----Arochlor-1254	.062	U
11096-82-5-----Arochlor-1260	.062	U

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DFT-3

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3_____

Matrix (soil/water): WATER_____ Lab Sample ID: DFT-3_____

Level (low/med): LOW_____ Date Received: 05/28/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	75.6	B		P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium				NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-2

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3_____

Matrix (soil/water): WATER_____ Lab Sample ID: DSP-2-2_____

Level (low/med): LOW_____ Date Received: 05/28/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	28.1	B		P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium				NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	3.6		N	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-2-4

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3

Matrix (soil/water): WATER Lab Sample ID: DSP-2-4

Level (low/med): LOW Date Received: 05/28/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	214	-		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.65	B	N	P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	7.0	B		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-3

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3_____

Matrix (soil/water): WATER_____ Lab Sample ID: DSP-3_____

Level (low/med): LOW_____ Date Received: 05/28/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	43.2	B		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	6.1	-	N	P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	22.4	-	N	P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	11.6	-	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-4

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3___

Matrix (soil/water): WATER___ Lab Sample ID: DSP-4_____

Level (low/med): LOW___ Date Received: 05/28/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	53.8	B		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	2.8	B	N	P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	9.9	—	N	P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-5RR

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3_____

Matrix (soil/water): WATER_____ Lab Sample ID: NES-5RR_____

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	159	B		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	43.8	—	N	P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	53.2	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	57.9	—	N	P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-6RR

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3___

Matrix (soil/water): WATER___ Lab Sample ID: NES-6RR___

Level (low/med): LOW___ Date Received: 05/25/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	174	B		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-7RR

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3_____

Matrix (soil/water): WATER_____ Lab Sample ID: NES-7RR_____

Level (low/med): LOW_____ Date Received: 05/25/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	91.0	B		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.91	B	N	P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	36.4	—		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	27.4	—	N	P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-13TF

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES_____ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3_____

Matrix (soil/water): WATER_____ Lab Sample ID: NES-13TF_____

Level (low/med): LOW_____ Date Received: 05/26/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	134	B		P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium				NR
7440-47-3	Chromium	15.4			P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	3.8		N	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-42-8	Boron				NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

NES-15BA

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES__ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3__

Matrix (soil/water): WATER__ Lab Sample ID: NES-15BA__

Level (low/med): LOW__ Date Received: 05/26/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	391	—		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	6.6	B		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	19.5	—	N	P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SURFACE WATER

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3___

Matrix (soil/water): WATER___ Lab Sample ID: SURFACE_WATER

Level (low/med): LOW___ Date Received: 05/28/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	34.9	B		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP X-1

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES___ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3___

Matrix (soil/water): WATER___ Lab Sample ID: DUP_X-1___

Level (low/med): LOW___ Date Received: 05/28/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		—		NR
7440-36-0	Antimony		—		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	43.6	B		P
7440-41-7	Beryllium		—		NR
7440-43-9	Cadmium	6.9	—	N	P
7440-70-2	Calcium		—		NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt		—		NR
7440-50-8	Copper		—		NR
7439-89-6	Iron		—		NR
7439-92-1	Lead	24.1	—	N	P
7439-95-4	Magnesium		—		NR
7439-96-5	Manganese		—		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		—		NR
7440-09-7	Potassium		—		NR
7782-49-2	Selenium	10.1	—	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		—		NR
7440-28-0	Thallium		—		NR
7440-62-2	Vanadium		—		NR
7440-66-6	Zinc		—		NR
7440-42-8	Boron		—		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIP. BLK 5/28

Lab Name: ADIRONDACK_ENVIRONMENTAL Contract: _____

Lab Code: AES__ Case No.: HRP_0407 SAS No.: _____ SDG No.: BR-3__

Matrix (soil/water): WATER__ Lab Sample ID: EQUIP._BLK_5/28

Level (low/med): LOW__ Date Received: 05/28/04

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic	3.7	U	N	P
7440-39-3	Barium	1.8	B		P
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium		-		NR
7440-47-3	Chromium	2.3	U		P
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury	0.10	U		AV
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	2.8	U		P
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
7440-42-8	Boron		-		NR

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

U.S. EPA - CLP

1

CONVENTIONALS ANALYSIS DATA SHEET

Surface Water

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: HRP 0407

SAS No.:

SDG No.: BR-3

Matrix (soil/water): Water

Lab Sample ID: 040528005-004

Level (Low/Med): Low

Date Received: 5/27/04

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): ug/L

Analyte	Concentration	C	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 300.0
Chemical Oxygen Demand (COD)				EPA 410.4
Biochemical Oxygen Demand (BOD 5)				EPA 405.1
Total Organic Carbon (TOC)				EPA 415.2
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate	168000			EPA 300.0
Alkalinity				EPA 310.1
Total Phenols	2	U		EPA 420.1
Chloride	24500			EPA 300.0
Bromide				EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
pH	9.0			EPA 150.1
Turbidity	1.5			EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments

FORM I - CONV

000101



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

PAGE 1 of 4

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HRP ASSOCIATES		Address: 160 SARATOGA VILLAGE BLVD, #27 MALTA, NY 12020						
Send Report To: CHRIS BABLIN		Project Name (Location): NES SITE		Samplers: (Names) CAROLINE BENNETT / CHRIS BABLIN				
Client Phone No: (518) 899-3011		PO Number: TBF		Samplers: (Signature) <i>Carli Bennett / C. Bablin</i>				
Client Fax No: (518) 899-8129								
AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	NES-5RR	5/24/04	3:00	A	GW	X	5	TCL 8260, PCBs 8082, SVOCs 8270, RCRA metals
002	NES-6RR	"	3:35	A	"	"	"	"
	NES-7RR	"	4:00	A	"	"	"	"
003	NES-7RR-MS	"	4:05	A	"	"	"	"
	NES-7RR-MSD	"	4:10	A	"	"	"	"
004	NES-1BG, 0-3'		9:30	A	S	X	2	TCL 8260, PCBs 8082, SVOCs 8270, RCRA metals
005	NES-2PP, 0-2'			P				"
006	NES-2PP, 2-4'			P				"
007	NES-2PP, 4-6'			P				"
008	NES-2PP, 6-8'			P				"
009	NES-2PP, 8-10'			P				"
010	NES-2PP, 10-12'			P				"
011	NES-2PP, 12-14'			P				"
012	NES-2PP, 14-16'			P				"

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal 040525006 ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks * ARCHIVE ALL SOIL SAMPLES - WE WILL LET YOU KNOW WHICH TO RUN !! * CATEGORY B DELIVERABLES * NOTE: RCRA metals for water included with samples *	
GC Report To: NO sample rec'd "NES-6RR, 12-14"			
Relinquished by: (Signature) <i>C. Bablin</i>		Received by: (Signature) <i>MS Foulke</i>	
Relinquished by: (Signature) <i>C. Bablin</i>		Received for Laboratory by: <i>MS Foulke</i>	
Date/Time 5/24/04 18:00			
TEMPERATURE Ambient or Chilled Notes: HP		PROPERLY PRESERVED Y N Notes:	
		RECEIVED WITHIN HOLDING TIMES Y N Notes:	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

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Albany, New York 12207
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CHAIN OF CUSTODY RECORD

PAGE 2 of 4

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: HRP ASS.	Address: 100 SARATOGA VILLAGE BLVD #27 MALTA, NY 12020	
Send Report To: CHRIS BABLIN	Project Name (Location): NE SOLITE	Samplers: (Names): CAROLINE BENEDICT/CHRIS BABLIN
Client Phone No: 855-3011	PD Number: TBF	Samplers: (Signature): <i>[Signature]</i>
Client Fax No: 855-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
013	NES-3PP, 0-2'	5/24/04	11	(A) S		X	2	TCL 8260, PCBs 8082, SVOCs 8270, PCRAM 40
014	NES-3PP, 2-4'			A				
				P				
015	NES-3PP, 4-6'			A				
				P				
016	NES-3PP, 6-8'			A				
				P				
017	NES-3PP, 8-10'			A				
				P				
018	NES-3PP, 10-12'			A				
				P				
019	NES-3PP, 12-14'			A				
				P				
020	NES-3PP, 14-16'			A				
				P				
021	NES-4PP, 0-2'		1	(A) S				
				A				
022	NES-4PP, 2-4'			P				
				A				
023	NES-4PP, 4-6'			P				
				A				
024	NES-4PP, 6-8'			P				
				A				
025	NES-4PP, 8-10'			P				
				A				
026	NES-4PP 10-12'			P				
				A				

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day 040525006		Special Instructions/Remarks: ARCHIVE ALL SOIL SAMPLES — WE WILL LET YOU KNOW WHICH TO RUN.	
CC Report To: C. Bablin		CATEGORY B DELIVERABLES	
Relinquished by: (Signature) <i>[Signature]</i>		Received by: (Signature) KS Fuller	Date/Time 5/24/04 18:22
Relinquished by: (Signature) <i>[Signature]</i>		Received for Laboratory by: KS Fuller	Date/Time 5/24/04 18:22
TEMPERATURE Ambient or Chilled Notes: 40	PROPERLY PRESERVED (Y) N Notes: _____	RECEIVED WITHIN HOLDING TIMES (Y) N Notes: _____	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

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CHAIN OF CUSTODY RECORD

PAGE 3 of 4

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Client Name: HARP ASS.	Address: 100 SARATOGA VILLAGE BLVD, #27 MANTA, NY 12020	
Send Report To: CHRIS BABLIN	Project Name (Location): NES SOLITE	Samplers: (Names) CAROLINE BENEDICT / CHRIS BABLIN
Client Phone No: 899-2011	PO Number: TBF	Samplers: (Signature) <i>Caroline Benedict / C. Bablin</i>
Client Fax No: 899-8124		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
027	NES-4PP, 12-14	5/24/04	1 P	S		X	2	TCL 8260, PCBs 8082 SVCS 8270, PCRAM 8270
028	NES-4PP, 14-16	"	"	A				" "
029	NES-5RR, 0-2'		2:30 P					TCL 8260, PCBs 8082 SVCS 8270
030	NES-5RR, 2-4'			A				
031	NES-5RR, 4-8'			A				
032	NES-5RR, 8-10'			A				
033	NES-5RR, 10-12'			A				
034	NES-5RR, 12-14'			A				
035	NES-5RR, 14-16'			A				
036	NES-6RR, 0-2		3:30 P					
037	NES-6RR, 2-4			A				
038	NES-6RR, 8-10			A				
039	NES-6RR, 10-12			A				
040	NES-6RR, 12-14			A				

(*) NO Sample Rec'd (*)

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks ARCHIVE SOIL SAMPLES - WE WILL LET YOU KNOW WHICH TO RUN	
CC Report To: 040525006	CATEGORY B DELIVERABLES	
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date/Time
Relinquished by: (Signature) <i>[Signature]</i>	Received for Laboratory by: <i>[Signature]</i>	Date/Time 5/24/04 18:22
TEMPERATURE Ambient or Chilled 40 Notes:	PROPERLY PRESERVED (Y) N Notes:	RECEIVED WITHIN HOLDING TIMES (Y) N Notes:

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

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CHAIN OF CUSTODY RECORD

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Client Name: H&P Associates	Address: Malta NY	
Send Report To: Chris Bublin	Project Name (Location): NE Solite	Samplers (Names): Chris Bublin
Client Phone No: 899-3311	PO Number: to be det.	Samplers (Signature): C. Bublin
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	Sediment - Pond	5/27/04	10:45	A	SED	✓	2	TCL VOCs (8260)
				P				
				A				
				P				
	Sediment - Pond Mus/Res	5/27/04	10:45	A	SED	✓	2	SVOCs (8270)
				P				
				A				VOCs (8082)
				P				
				A				8 KCKA Metals
				P				
				A				
				P				
002	Surficial Soil	5/27/04/11:30		A	SO	✓	2	8 KCKA Metals
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day	Special Instructions/Remarks Cat. B deliverables per.
CC Report To:	

Relinquished by: (Signature) J. T. [Signature]	Received by: (Signature) [Signature]	Date/Time 5/27/04 1645
Relinquished by: (Signature) [Signature]	Received for Laboratory by: [Signature]	Date/Time 5/27/04 502

TEMPERATURE Ambient or Chilled Notes: 20C	PROPERLY PRESERVED Y N Notes:	RECEIVED WITHIN HOLDING TIMES Y N Notes:

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



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CHAIN OF CUSTODY RECORD

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Client Name: HRP Associates	Address: 100 Saratoga Village Blvd, Ste 27 Malta, NY	
Send Report To: Chris Bablin	Project Name (Location): N.E. Solite	Samplers: (Names) Chris Bablin
Client Phone No: 899-3011	PO Number: To be determined	Samplers: (Signature) C. Bablin
Client Fax No: 899-8129		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type Matrix Comp Grab	Number of Cont's	Analysis Required
003	Production Well	5/26/04	1430	A P GW	✓ 4	TCL VOCs (8260) SVOCs (8270) PCBs (8082)
004	Surface Water	5/27/04	10	A P SW	✓ 7	TCL VOCs (8260)
	Surface Water MS/MSD	5/27/04	10	A P SW	✓ 7	SVOCs (8270) PCBs (8082)
005	TRIP BLANK LOT# 091 → GMSW			A P WA	x (1)	8 KCKA Metals PH (EPA 150.1) total phenols by (EPA 420.1) Chloride (EPA 9096) Sulfate (EPA 9096) Turbidity (EPA 180.1)
	040528005			A P 8260		
	2 of 3			A P		

Turnaround Time Request: ☐ 1 Day ☐ 3 Day ☒ Normal ☐ 2 Day ☐ 5 Day		Special Instructions/Remarks Cut. B deliverables	
CC Report To:			
Relinquished by: (Signature) C. Bablin		Received by: (Signature) [Signature]	Date/Time 5/27/04 1645
Relinquished by: (Signature)		Received for Laboratory by: [Signature]	Date/Time 5/27/04 502
TEMPERATURE Ambient or Chilled Notes: 20C	PROPERLY PRESERVED (Y) N Notes:	RECEIVED WITHIN HOLDING TIMES (Y) N Notes:	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.

SEMI-VOLATILE
ORGANICS ANALYSIS

000104

QC
SUMMARY

000105

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	TOT OUT
1	WBLK01	53	58	67	28	44	60	0
2	DSP-5	58	66	87	23	29	49	0
3	WMSB01	42	47	57	24	30	51	0
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		QC LIMITS
S1	(NBZ) = Nitrobenzene-d5	(35-114)
S2	(FBP) = 2-Fluorobiphenyl	(43-116)
S3	(TPH) = Terphenyl-d14	(33-141)
S4	(PHL) = Phenol-d5	(10-110)
S5	(2FP) = 2-Fluorophenol	(21-110)
S6	(TBP) = 2,4,6-Tribromophenol	(10-123)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D Surrogate diluted out

WATER SEMI-VOLATILE MATRIX SPIKE BLANK RECOVERY

LAB NAME Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: HRP 0408

SASNo.:

SDG No.: DSP-5

Matrix Spike - EPA Sample No.: WMSB01

Level: (Low/Med) Low

Compound	Spike Added ug/L	Sample Conc. ug/L	MS Conc. ug/L	MS % REC. #	QC Limits REC.
Phenol	50	0	17	33	12-110
2-Chlorophenol	50	0	29	58	27-123
1,4 Dichlorobenzene	25	0	15	58	36-97
N-Nitroso-di-n-propylamine	25	0	15	58	41-116
1,2,4 Trichlorobenzene	25	0	15	59	39-98
4-Chloro-3-methylphenol	50	0	36	72	23-97
Acenaphthene	25	0	17	67	46-118
4-Nitrophenol	50	0	10	20	10-80
2,4 Dinitrotoluene	25	0	15	61	24-96
Pentachlorophenol	50	0	36	71	9-103
Pyrene	25	0	19	78	26-127

Column used to flag recovery values

* Values outside of required QC limits

Spike Recovery 0 out of 11 outside limits

Comments:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WBLK01

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID: B1712

Lab Sample ID: WBLK 6/7/04

Instrument ID: 5973 B

Date Extracted: 06/07/04

Matrix: (soil/water) WATER

Date Analyzed: 06/28/04

Level: (low/med) LOW

Time Analyzed: 15:49

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	=====	=====	=====	=====
1	DSP-5	DSP-5	B1713	06/28/04
2	WMSB01	WMSB 6/7/04	B1714	06/28/04
3				
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COMMENTS:

5B
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID: BT255

DFTPP Injection Date: 06/14/04

Instrument ID.: 5973 B

DFTPP Injection Time: 09:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	31.2
68	Less than 2.0% of mass 69	.0_(.0)1
69	Mass 69 relative abundance	35.4
70	Less than 2.0% of mass 69	.0_(.0)1
127	40.0 - 60.0% of mass 198	46.4
197	Less than 1.0% of mass 198	.0
198	Base peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 30.0% of mass 198	23.8
365	Greater than 0.75% of mass 198	1.88
441	Present, but less than mass 443	13.2
442	40.0 - 110.0% of mass 198	84.1
443	15.0 - 23.0% of mass 442	17.9_(21.3)2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
1	SSTD020	SSTD020	BS255	06/14/04	10:09
2	SSTD050	SSTD050	BS256	06/14/04	11:05
3	SSTD080	SSTD080	BS257	06/14/04	12:01
4	SSTD120	SSTD120	BS258	06/14/04	12:58
5	SSTD160	SSTD160	BS259	06/14/04	13:53
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5B
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408 SAS No.:

SDG No.: DSP-5

Lab File ID: BT279

DFTPP Injection Date: 06/28/04

Instrument ID.: 5973 B

DFTPP Injection Time: 08:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	36.4
68	Less than 2.0% of mass 69	.0 (.0) 1
69	Mass 69 relative abundance	44.4
70	Less than 2.0% of mass 69	.0 (.0) 1
127	40.0 - 60.0% of mass 198	55.9
197	Less than 1.0% of mass 198	.0
198	Base peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.8
275	10.0 - 30.0% of mass 198	23.2
365	Greater than 0.75% of mass 198	2.24
441	Present, but less than mass 443	11.0
442	40.0 - 110.0% of mass 198	66.7
443	15.0 - 23.0% of mass 442	14.7 (22.0) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
1	SSTD050	SSTD050	BS279	06/28/04	09:09
2	WBLK01	WBLK 6/7/04	B1712	06/28/04	15:49
3	DSP-5	DSP-5	B1713	06/28/04	16:38
4	WMSB01	WMSB 6/7/04	B1714	06/28/04	17:28
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8B
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID (Standard): BS279

Date Analyzed: 06/28/04

Instrument ID: 5973 B

Time Analyzed: 09:09

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	251460.	10.02	694890.	14.30	409408.	19.88
UPPER LIMIT	502920.	10.52	1389780.	14.80	818816.	20.38
LOWER LIMIT	125730.	9.52	347445.	13.80	204704.	19.38
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.		✓		✓		✓
=====	=====	=====	=====	=====	=====	=====
1 WBLK01	245261.	10.02	685376.	14.30	409176.	19.88
2 DSP-5	183859.	10.02	476444.	14.30	306471.	19.88
3 WMSB01	253746.	10.02	723895.	14.30	448146.	19.88
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IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + .50 minutes of internal standard RT

RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: AES, Inc. Contract: SDG No.: DSP-5
 Lab Code: AES Case No.: HRP0408 SAS No.:
 Lab File ID (Standard): BS279 Date Analyzed: 06/28/04
 Instrument ID: 5973 B Time Analyzed: 09:09

	IS4 (PHN)	RT #	IS5 (CRY)	RT #	IS6 (PRY)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	948316.	24.26	1119735.	32.13	1243866.	36.06
UPPER LIMIT	1896632.	24.76	2239470.	32.63	2487732.	36.56
LOWER LIMIT	474158.	23.76	559868.	31.63	621933.	35.56
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.		✓		✓		✓
=====	=====	=====	=====	=====	=====	=====
1 WBLK01	898500.	24.26	980550.	32.13	1037321.	36.05
2 DSP-5	751289.	24.26	888216.	32.13	1008701.	36.05
3 WMSB01	1058862.	24.26	1190887.	32.13	1341719.	36.05
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IS4 (PHN) = Phenanthrene-d10
 IS5 (CRY) = Chrysene-d12
 IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + .50 minutes of internal standard RT
 RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
 * Values outside of QC limits.

Semi-Volatile Instrument Detection Limits

Date Performed: 1/23/2004

Parameter	Conc 1 BIDL1	Conc 2 BIDL2	Conc 3 BIDL3	Conc 4 BIDL4	Conc 5 BIDL5	Conc 6 BIDL6	Conc 7 BIDL7	SD	IDL
Pyridine	19.40	18.82	18.42	18.56	18.59	17.70	18.20	0.525	1.651
N-Nitroso-di-methylamine	20.76	20.56	20.32	20.57	19.66	19.57	19.33	0.575	1.807
Aniline	21.74	21.18	20.44	20.44	20.43	19.96	19.85	0.669	2.102
Phenol	20.83	19.22		19.82	18.57	17.80	24.60	2.419	8.140
bis(2-chloroethyl) ether	21.67	20.85	20.95	20.66	21.33	20.44	20.35	0.475	1.493
2-Chlorophenol	19.85	19.56	19.44	19.13	19.43	19.31	19.67	0.236	0.742
1,3 Dichlorobenzene	20.81	20.66	20.80	21.07	21.25	21.00	20.76	0.207	0.650
1,4 Dichlorobenzene	21.19	20.77	20.22	21.04	21.11	21.22	21.01	0.349	1.098
Benzyl Alcohol	19.48	18.98	17.61	17.63	17.60	16.55	17.10	1.029	3.235
1,2 Dichlorobenzene	21.22	20.84	20.50	21.23	21.05	20.91	20.92	0.251	0.789
2-Methylphenol	20.12	19.29	18.94	18.84	19.25	17.84	18.49	0.710	2.233
2,2'-oxybis (1-chloropropane)	20.16	20.20	19.99	19.89	20.67	19.90	19.62	0.330	1.038
4-Methylphenol	19.66	18.64	18.36	17.69	18.57	18.12	18.09	0.624	1.962
N-Nitroso-di-n-propylamine	21.54	21.65	20.94	20.63	20.91	18.98	19.50	1.003	3.152
Hexachloroethane	20.56	20.84	21.21	20.96	21.17	21.13	20.88	0.230	0.721
Nitrobenzene	21.00	20.17	20.08	20.19	20.23	20.16	20.46	0.319	1.004
Isophorone	19.51	18.74	18.65	18.27	19.04	18.13	18.35	0.483	1.519
2-Nitrophenol	19.75	19.33	18.33	18.44	18.52	17.95	18.18	0.651	2.048
2,4 Dimethylphenol	18.21	17.71	16.87	16.77	17.02	16.87	16.78	0.561	1.763
bis(2-chloroethoxy)methane	20.65	20.23	20.02	19.60	19.90	19.35	19.74	0.428	1.345
2,4 Dichlorophenol	19.49	19.79	19.39	18.93	19.39	18.76	18.82	0.390	1.225
1,2,4 Trichlorobenzene	21.18	20.63	20.91	20.86	21.33	20.95	20.82	0.233	0.733
Naphthalene	21.35	20.74	20.88	20.77	21.25	20.99	21.00	0.231	0.726
Benzoic Acid	13.31	12.91	10.20	10.15	10.40	9.90	9.61	1.517	4.768
4-Chloroaniline	19.90	19.81	18.99	18.07	18.57	18.34	18.32	0.738	2.321
Hexachlorobutadiene	20.83	20.52	20.71	21.27	21.21	21.40	21.27	0.338	1.064
4-Chloro-3-methylphenol	18.42	18.36	17.23	16.83	18.01	16.64	17.06	0.742	2.331
2-Methylnaphthalene	21.25	20.80	20.53	20.45	21.37	20.59	20.63	0.364	1.145
Hexachlorocyclopentadiene	22.11	23.03	22.64	22.14	22.20	21.57	21.85	0.485	1.524
2,4,6 Trichlorophenol	19.69	19.94	18.82	19.23	19.31	18.47	18.90	0.511	1.607
2,4,5 Trichlorophenol	19.04	19.63	18.53	18.02	18.58	18.79	18.40	0.514	1.614
2-Chloronaphthalene	21.16	21.37	21.63	21.46	20.85	21.28	20.83	0.301	0.947
2-Nitroaniline	18.07	18.44	17.55	17.38	17.08	16.55	16.68	0.695	2.184
Dimethylphthalate	20.12	19.89	19.88	19.86	20.14	19.74	19.53	0.211	0.664
Acenaphthylene	21.00	21.21	21.04	21.07	20.83	20.92	20.73	0.160	0.502
2,6 Dinitrotoluene	19.56	20.36	19.65	20.13	19.78	19.64	19.38	0.342	1.076

000113

Semi-Volatile Instrument Detection Limits

Date Performed: 1/23/2004

Parameter	Conc 1 BIDL1	Conc 2 BIDL2	Conc 3 BIDL3	Conc 4 BIDL4	Conc 5 BIDL5	Conc 6 BIDL6	Conc 7 BIDL7	SD	IDL
3-Nitroaniline	18.26	18.47	17.30	17.50	17.03	16.45	16.53	0.784	2.465
Acenaphthene	21.30	21.29	21.47	21.52	21.36	21.33	21.02	0.161	0.505
2,4 Dinitrophenol	13.82	14.72	11.00	11.64	14.63	12.95	12.16	1.463	4.599
4-Nitrophenol	13.57	15.47	12.41	13.49	14.53	12.34	13.50	1.110	3.487
Dibenzofuran	21.08	21.48	21.25	21.32	21.26	20.93	20.78	0.241	0.759
2,4 Dinitrotoluene	21.09	21.71	20.73	20.88	21.46	20.44	20.86	0.436	1.370
Diethylphthalate	20.17	20.37	19.94	19.76	20.24	19.66	19.43	0.341	1.073
Fluorene	20.95	21.31	21.31	21.16	21.27	20.90	20.84	0.204	0.642
4-Chlorophenyl phenylether	20.90	21.30	20.99	21.22	21.49	20.96	21.09	0.212	0.666
4-Nitroaniline	18.99	19.05	17.22	16.99	18.02	16.05	16.66	1.155	3.631
4,6-Dinitro-2-methylphenol	16.83	17.34	15.17	16.60	17.80	15.60	17.02	0.936	2.942
N-Nitrosodi-n-phenylamine	19.61	17.82	18.48	18.51	18.78	18.53	17.83	0.609	1.913
Azobenzene	20.57	20.48	20.27	20.79	20.23	20.68	20.65	0.211	0.662
4-Bromophenyl phenylether	20.37	20.46	20.24	20.38	20.38	20.67	20.47	0.132	0.415
Hexachlorobenzene	20.84	21.23	21.27	21.36	21.55	21.57	21.11	0.254	0.800
Pentachlorophenol	15.90	15.95	13.80	13.90	15.53	13.97	14.45	0.973	3.059
Phenanthrene	21.01	21.17	21.02	21.20	21.32	21.19	21.11	0.109	0.343
Anthracene	20.43	20.62	20.32	20.48	20.50	20.34	20.14	0.154	0.486
Benzidine	16.96	17.32	14.09	12.92	10.61	9.19	9.28	3.405	10.701
Carbazole	21.34	21.36	20.62	21.01	21.28	20.02	20.34	0.534	1.679
Di-n-butylphthalate	19.59	19.42	18.92	19.02	19.31	18.11	18.42	0.540	1.697
Fluoranthene	21.41	20.90	20.61	20.36	21.19	20.45	20.43	0.411	1.292
Pyrene	19.80	19.83	20.18	19.89	19.82	20.11	20.05	0.156	0.490
Butylbenzylphthalate	17.64	16.68	15.64	15.03	14.90	13.90	14.15	1.348	4.238
Benzo(a)anthracene	20.23	19.91	19.27	18.97	19.22	18.65	18.88	0.570	1.793
3,3'-Dichlorobenzidine	20.99	20.52	19.17	18.87	18.36	17.07	17.26	1.494	4.696
Chrysene	20.64	20.73	20.77	19.99	20.38	20.51	20.19	0.290	0.911
bis(2-ethylhexyl) phthalate	18.04	17.00	14.94	14.53	14.54	13.32	13.67	1.738	5.461
Di-n-octylphthalate	17.06	15.36	12.89	11.50	11.97	9.80	10.07	2.690	8.454
Benzo(b)fluoranthene	19.30	18.59	17.50	17.08	16.05	15.05	15.01	1.669	5.246
Benzo(k)fluoranthene	19.04	18.69	19.73	20.07	19.83	19.93	20.06	0.540	1.697
Benzo(a)pyrene	19.48	18.93	18.80	17.85	17.69	16.98	17.01	0.979	3.078
Indeno(1,2,3-cd)pyrene	19.26	19.16	16.06	15.28	15.30	13.60	13.11	2.440	7.670
Dibenz(a,h)anthracene	18.24	17.89	16.25	17.02	16.32	14.09	13.83	1.721	5.409
Benzo(g,h,i)perylene	18.81	19.33	18.02	18.47	18.33	16.20	16.61	1.149	3.611

Reviewed by QA Manager:

Oliver Ho

Date:

1/28/04

000114

SAMPLE

DATA

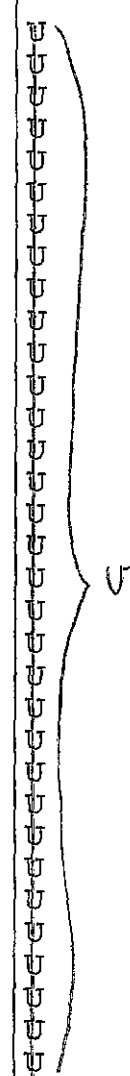
000115

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER Lab Sample ID: DSP-5
Sample wt/vol: 970.0 (g/mL) ML Lab File ID: B1713
Level: (low/med) LOW Date Received: 06/03/04
% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5.	
111-44-4	bis(2-Chloroethyl) ether	5.	
95-57-8	2-Chlorophenol	5.	
541-73-1	1,3-Dichlorobenzene	5.	
106-46-7	1,4-Dichlorobenzene	5.	
95-50-1	1,2-Dichlorobenzene	5.	
95-48-7	2-Methylphenol	5.	
108-60-1	bis(2-chloroisopropyl) ether	5.	
106-44-5	4-Methylphenol	5.	
621-64-7	n-Nitroso-di-n-propylamine	5.	
67-72-1	Hexachloroethane	5.	
98-95-3	Nitrobenzene	5.	
78-59-1	Isophorone	5.	
88-75-5	2-Nitrophenol	5.	
105-67-9	2,4-Dimethylphenol	5.	
111-91-1	bis(2-Chloroethoxy) methane	5.	
120-83-2	2,4-Dichlorophenol	5.	
120-82-1	1,2,4-Trichlorobenzene	5.	
91-20-3	Naphthalene	5.	
106-47-8	4-Chloroaniline	5.	
87-68-3	Hexachlorobutadiene	5.	
59-50-7	4-Chloro-3-methylphenol	5.	
91-57-6	2-Methylnaphthalene	5.	
77-47-4	Hexachlorocyclopentadiene	5.	
88-06-2	2,4,6-Trichlorophenol	5.	
95-95-4	2,4,5-Trichlorophenol	5.	
91-58-7	2-Chloronaphthalene	5.	
88-74-4	2-Nitroaniline	26.	
131-11-3	Dimethylphthalate	5.	
208-96-8	Acenaphthylene	5.	
606-20-2	2,6-Dinitrotoluene	5.	
99-09-2	3-Nitroaniline	26.	
83-32-9	Acenaphthene	5.	

FORM I SV-1

3/90

000116

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER Lab Sample ID: DSP-5
Sample wt/vol: 970.0 (g/mL) ML Lab File ID: B1713
Level: (low/med) LOW Date Received: 06/03/04
% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.0

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

51-28-5-----	2,4-Dinitrophenol	26.	U
100-02-7-----	4-Nitrophenol	26.	U
132-64-9-----	Dibenzofuran	5.	U
121-14-2-----	2,4-Dinitrotoluene	5.	U
84-66-2-----	Diethylphthalate	5.	U
7005-72-3-----	4-Chlorophenyl-phenylether	5.	U
86-73-7-----	Fluorene	5.	U
100-01-6-----	4-Nitroaniline	26.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	26.	U
86-30-6-----	n-Nitrosodiphenylamine	5.	U
101-55-3-----	4-Bromophenyl-phenylether	5.	U
118-74-1-----	Hexachlorobenzene	5.	U
87-86-5-----	Pentachlorophenol	26.	U
85-01-8-----	Phenanthrene	5.	U
120-12-7-----	Anthracene	5.	U
86-74-8-----	Carbazole	5.	U
84-74-2-----	Di-n-butylphthalate	5.	U
206-44-0-----	Fluoranthene	5.	U
129-00-0-----	Pyrene	5.	U
85-68-7-----	Butylbenzylphthalate	5.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)anthracene	5.	U
218-01-9-----	Chrysene	5.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5.	U
117-84-0-----	Di-n-octylphthalate	5.	U
205-99-2-----	Benzo(b)fluoranthene	5.	U
207-08-9-----	Benzo(k)fluoranthene	5.	U
50-32-8-----	Benzo(a)pyrene	5.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----	Dibenzo(a,h)anthracene	5.	U
191-24-2-----	Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000117

Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\B1713.D

Vial: 11

Acq On : 28 Jun 2004 4:38 pm

Operator:

Sample : DSP-5

Inst : gcms b

Misc : GCMS-B 040604001-001B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 29 9:45 2004

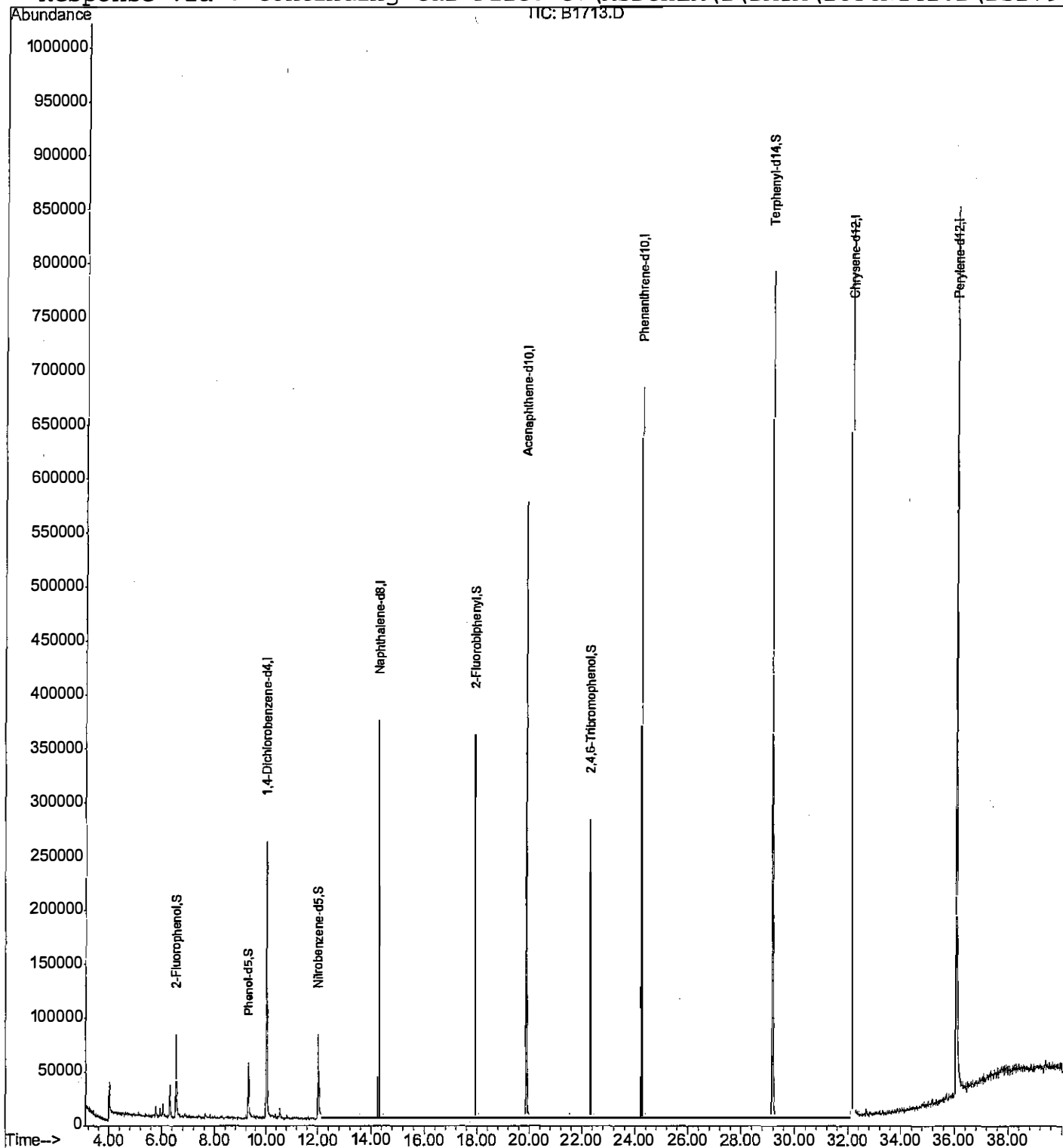
Quant Results File: METH02.RES

Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Tue Jun 29 09:46:39 2004

Response via : Continuing Cal File: C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D



Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\B1713.D
Acq On : 28 Jun 2004 4:38 pm
Sample : DSP-5
Misc : GCMS-B 040604001-001B
MS Integration Params: EVENTS2.E
Quant Time: Jun 29 08:18:12 2004

Vial: 11
Operator:
Inst : gcms b
Multiplr: 1.00

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 28 16:15:10 2004

Response via : Continuing Cal File: C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D

DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.02	152	183859	40.00	ug	0.00
21) Naphthalene-d8	14.30	136	476444	40.00	ug	0.00
36) Acenaphthene-d10	19.88	164	306471	40.00	ug	0.00
56) Phenanthrene-d10	24.26	188	751289	40.00	ug	0.00
70) Chrysene-d12	32.13	240	888216	40.00	ug	0.00
78) Perylene-d12	36.05	264	1008701	40.00	ug	0.00

System Monitoring Compounds

2) 2-Fluorophenol	6.54	112	101922	28.54	ug	0.00
3) Phenol-d5	9.30	99	100147	22.99	ug	0.00
8) 2-Chlorophenol-d4	0.00	132	0	0.00	ug	
14) 1,2-Dichlorobenzene-d4	10.61	152	59	0.02	ug	-0.02
22) Nitrobenzene-d5	12.02	82	146736	28.96	ug	0.00
40) 2-Fluorobiphenyl	17.93	172	396867	32.94	ug	0.00
59) 2,4,6-Tribromophenol	22.31	330	264276	48.94	ug	0.00
72) Terphenyl-d14	29.17	244	714398	43.38	ug	0.00

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration

B1713.D METH02.M

Tue Jun 29 09:47:03 2004

GCMSB

Page 1

000119

STANDARDS

DATA

000120

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: 5973 B

Calibration Date(s): 06/14/04

06/14/04

Calibration Times: 10:09

13:53

LAB FILE ID: RRF020= BS255 RRF050= BS256
 RRF080= BS257 RRF120= BS258 RRF160= BS259

COMPOUND	RRF020	RRF050	RRF080	RRF120	RRF160	RRF	% RSD
Phenol	* 1.105	1.126	.993	1.095	1.173	1.098	6.0*
bis(2-Chloroethyl) ether	* 1.338	1.346	1.239	1.296	1.366	1.317	3.8*
2-Chlorophenol	* 1.215	1.234	1.144	1.206	1.256	1.211	3.5*
1,3-Dichlorobenzene	* 1.525	1.605	1.470	1.518	1.470	1.518	3.6*
1,4-Dichlorobenzene	* 1.545	1.584	1.470	1.472	1.457	1.506	3.7*
1,2-Dichlorobenzene	* 1.453	1.507	1.413	1.434	1.431	1.448	2.5*
2-Methylphenol	* 1.120	1.106	1.002	1.100	1.216	1.108	6.9*
bis(2-chloroisopropyl) ether	1.074	.943	.965	1.007	1.102	1.018	6.7
4-Methylphenol	* 1.386	1.360	1.257	1.397	1.586	1.397	8.5*
n-Nitroso-di-n-propylamine	* .549	.518	.469	.528	.620	.537	✓ 10.2*
Hexachloroethane	* .832	.868	.801	.809	.804	.823	3.4*
Nitrobenzene	* .382	.407	.360	.368	.364	.376	✓ 5.2*
Isophorone	* .479	.530	.452	.471	.497	.486	✓ 6.1*
2-Nitrophenol	* .225	.238	.206	.225	.225	.224	✓ 5.1*
2,4-Dimethylphenol	* .563	.616	.538	.559	.568	.569	✓ 5.0*
bis(2-Chloroethoxy) methane	* .392	.427	.379	.379	.388	.393	✓ 5.1*
2,4-Dichlorophenol	* .438	.463	.430	.443	.450	.445	✓ 2.9*
1,2,4-Trichlorobenzene	* .646	.686	.623	.627	.605	.638	✓ 4.8*
Naphthalene	* .974	1.026	.938	.940	.924	.960	4.3*
4-Chloroaniline	.416	.437	.374	.400	.414	.408	✓ 5.7
Hexachlorobutadiene	.419	.461	.420	.410	.392	.420	✓ 6.1
4-Chloro-3-methylphenol	* .245	.268	.234	.244	.260	.250	✓ 5.5*
2-Methylnaphthalene	* 1.013	1.087	.979	.988	1.010	1.015	4.2*
Hexachlorocyclopentadiene	.705	.809	.709	.722	.689	.727	6.6
2,4,6-Trichlorophenol	* .728	.820	.721	.756	.747	.755	5.2*
2,4,5-Trichlorophenol	* .784	.886	.756	.804	.807	.807	6.0*
2-Chloronaphthalene	* 1.578	1.788	1.583	1.580	1.536	1.613	6.2*
2-Nitroaniline	.530	.603	.512	.571	.592	.562	✓ 7.0
Dimethylphthalate	1.210	1.357	1.177	1.200	1.202	1.229	5.9
Acenaphthylene	* 1.926	2.156	1.915	1.929	1.871	1.959	✓ 5.7*
2,6-Dinitrotoluene	* .335	.372	.335	.366	.378	.357	✓ 5.7*
3-Nitroaniline	.421	.470	.401	.450	.466	.442	✓ 6.7
Acenaphthene	* 2.189	2.442	2.178	2.181	2.134	2.225	✓ 5.5*
2,4-Dinitrophenol	.175	.218	.181	.231	.244	.209	✓ 14.7
4-Nitrophenol	.371	.436	.347	.419	.439	.402	✓ 10.2
Dibenzofuran	* 1.759	1.941	1.764	1.766	1.742	1.795	✓ 4.6*
2,4-Dinitrotoluene	* .436	.506	.426	.495	.502	.473	✓ 8.2*

* Compounds with required minimum RRF and maximum %RSD values.

All other compounds must meet a minimum RRF of .010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: 5973 B

Calibration Date(s): 06/14/04

06/14/04

Calibration Times: 10:09

13:53

LAB FILE ID:
RRF080= BS257RRF020= BS255
RRF120= BS258RRF050= BS256
RRF160= BS259

COMPOUND	RRF020	RRF050	RRF080	RRF120	RRF160	RRF	% RSD
Diethylphthalate	1.314	1.467	1.258	1.350	1.345	1.347	5.7
4-Chlorophenyl-phenylether *	1.034	1.151	1.032	1.045	1.037	1.060	4.8*
Fluorene *	2.140	2.398	2.106	2.177	2.167	2.198	5.2*
4-Nitroaniline	.389	.448	.355	.446	.460	.420	10.8
4,6-Dinitro-2-methylphenol	.133	.161	.139	.159	.172	.153	10.7
n-Nitrosodiphenylamine	.385	.446	.410	.338	.475	.411	13.0
4-Bromophenyl-phenylether *	.442	.492	.446	.430	.441	.450	5.4*
Hexachlorobenzene *	.339	.376	.337	.326	.333	.342	5.8*
Pentachlorophenol *	.280	.317	.264	.268	.313	.289	8.7*
Phenanthrene *	.946	1.061	.938	.939	.955	.968	5.4*
Anthracene *	.923	1.047	.905	.931	.958	.953	5.9*
Carbazole	.605	.722	.594	.629	.644	.639	7.9
Di-n-butylphthalate	.783	.989	.775	.843	.869	.852	10.1
Fluoranthene *	.846	1.139	.987	.945	.919	.967	11.3*
Pyrene *	.880	.806	.594	.797	.851	.785	14.3*
Butylbenzylphthalate	.423	.448	.388	.429	.455	.429	6.1
3,3'-Dichlorobenzidine	.378	.416	.326	.384	.391	.379	8.7
Benzo (a) anthracene *	1.055	1.164	1.044	1.069	1.060	1.078	4.5*
Chrysene *	1.057	1.181	1.073	1.074	1.061	1.089	4.8*
bis(2-Ethylhexyl)phthalate	.474	.557	.483	.509	.530	.511	6.6
Di-n-octylphthalate	.427	.503	.469	.500	.562	.492	10.1
Benzo (b) fluoranthene *	.757	.854	.819	.818	.866	.823	5.2*
Benzo (k) fluoranthene *	.809	.930	.892	.889	.907	.885	5.1*
Benzo (a) pyrene *	.712	.805	.760	.777	.796	.770	4.8*
Indeno (1,2,3-cd) pyrene *	.773	.864	.785	.841	.858	.824	5.1*
Dibenzo (a,h) anthracene *	.795	.923	.800	.887	.896	.860	6.9*
Benzo (g,h,i) perylene *	.914	1.012	.929	.982	.995	.967	4.4*
Nitrobenzene-d5	.431	.458	.412	.422	.416	.428	4.3
2-Fluorobiphenyl *	1.465	1.687	1.517	1.488	1.446	1.520	6.4*
Terphenyl-d14 *	.685	.647	.502	.628	.673	.627	11.7*
Phenol-d5 *	1.020	1.049	.939	.997	1.077	1.016	5.2*
2-Fluorophenol *	.926	.909	.763	.846	.831	.855	7.6*
2,4,6-Tribromophenol	.271	.302	.269	.275	.286	.281	4.9

(1) Cannot be separated from Diphenylamine

* Compounds with required minimum RRF and maximum %RSD values.

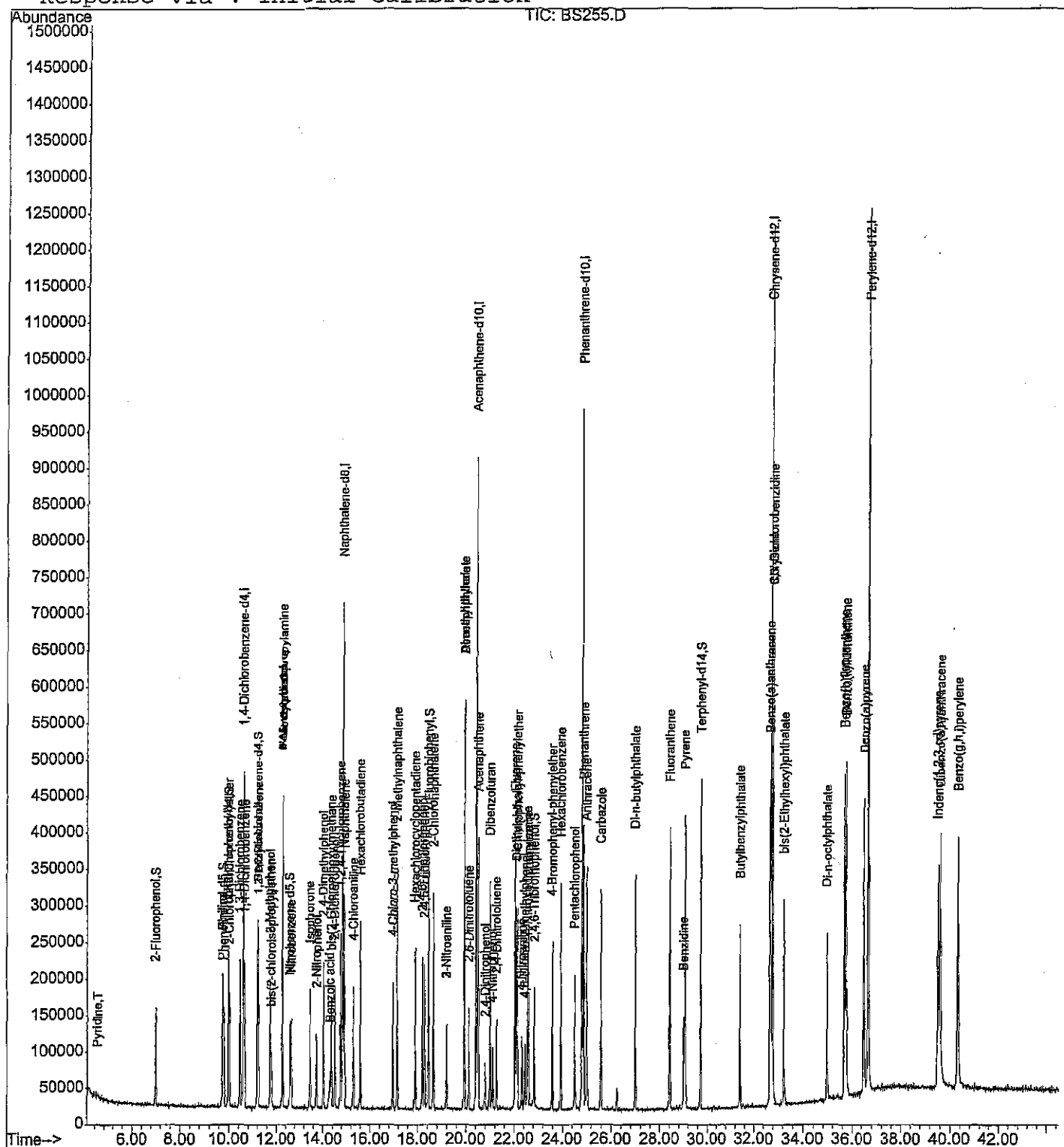
All other compounds must meet a minimum RRF of .010.

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS255.D
Acq On : 14 Jun 2004 10:09 am
Sample : SSTD020
Misc : GCMS-B
MS Integration Params: EVENTS2.E
Quant Time: Jun 14 14:46 2004 Quant

Vial: 1
Operator:
Inst : gcms b
Multiplr: 1.00

Quant Results File: METH02.RES

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Method      : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
Title       : 8270 + pyridine
Last Update  : Tue Jun 15 16:16:45 2004
Response via : Initial Calibration
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Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS255.D

Vial: 1

Acq On : 14 Jun 2004 10:09 am

Operator:

Sample : SSTD020

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:19:17 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:18:45 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	10.58	152	299733	40.00	ug	0.00
21) Naphthalene-d8	14.84	136	819344	40.00	ug	0.00
36) Acenaphthene-d10	20.41	164	465602	40.00	ug	0.00
56) Phenanthrene-d10	24.80	188	1021096	40.00	ug	0.00
70) Chrysene-d12	32.69	240	1132473	40.00	ug	0.00
78) Perylene-d12	36.63	264	1323861	40.00	ug	0.00

System Monitoring Compounds

2) 2-Fluorophenol	6.99	112	138720	23.41	ug	0.00
3) Phenol-d5	9.76	99	152792	22.98	ug	0.00
8) 2-Chlorophenol-d4	9.97	132	114533	21.77	ug	0.00
14) 1,2-Dichlorobenzene-d4	11.19	152	81778	21.11	ug	0.00
22) Nitrobenzene-d5	12.58	82	176461	20.72	ug	0.00
40) 2-Fluorobiphenyl	18.45	172	340946	19.76	ug	0.17
59) 2,4,6-Tribromophenol	22.83	330	138274	17.01	ug	0.05
72) Terphenyl-d14	29.71	244	387634	20.35	ug	0.10

Target Compounds

						Qvalue
4) Pyridine	4.53	79	69550m	15.15	ug	
6) Aniline	9.73	93	140883	22.54	ug	94
7) Phenol	9.79	94	165552	19.41	ug	87
9) bis(2-Chloroethyl) ether	9.99	93	200486	25.32	ug	70
10) 2-Chlorophenol	10.02	128	182074	22.39	ug	80
11) 1,3-Dichlorobenzene	10.45	146	228595	20.29	ug	68
12) 1,4-Dichlorobenzene	10.64	146	231600	20.71	ug	68
13) Benzyl alcohol	11.22	108	151554	21.13	ug	41
15) 1,2-Dichlorobenzene	11.24	146	217708	20.45	ug	71
16) 2-Methylphenol	11.74	108	167785	22.00	ug	54
17) bis(2-chloroisopropyl) ethe	11.78	45	160932	24.45	ug	75
18) 4-Methylphenol	12.25	108	207662	22.07	ug	39
19) n-Nitroso-di-n-propylamine	12.25	70	82301	22.51	ug	79
20) Hexachloroethane	12.25	117	124717	19.86	ug	36
23) Nitrobenzene	12.64	77	156438	21.28	ug	66
24) Isophorone	13.45	82	196381	20.30	ug	91
25) 2-Nitrophenol	13.73	139	91985	19.40	ug	88
26) 2,4-Dimethylphenol	14.02	107	230654	19.10	ug	46
27) bis(2-Chloroethoxy) methane	14.34	93	160635	22.43	ug	83
28) 2,4-Dichlorophenol	14.50	162	179306	19.08	ug	67
29) 1,2,4-Trichlorobenzene	14.75	180	264708	19.28	ug	51
30) Naphthalene	14.90	128	399164	20.41	ug	94
31) Benzoic acid	14.30	105	50848	18.74	ug	87
32) 4-Chloroaniline	15.28	127	170299	20.16	ug	86

(#) = qualifier out of range (m) = manual integration

BS255.D METH02.M

Tue Jun 15 16:22:42 2004

GCMSB

Page 1

000124

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS255.D

Vial: 1

Acq On : 14 Jun 2004 10:09 am

Operator:

Sample : SST020

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:19:17 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:18:45 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobutadiene	15.58	225	171503	18.16	ug	55
34) 4-Chloro-3-methylphenol	16.96	107	100378	19.18	ug	87
35) 2-Methylnaphthalene	17.14	142	415152	16.50	ug	55
37) Hexachlorocyclopentadiene	17.90	237	164042	22.22	ug	69
38) 2,4,6-Trichlorophenol	18.19	196	169552	19.85	ug	52
39) 2,4,5-Trichlorophenol	18.28	196	182442	20.43	ug	52
41) 2-Chloronaphthalene	18.64	162	367472	20.97	ug	# 22
42) 2-Nitroaniline	19.19	65	123465	18.47	ug	37
43) Dimethylphthalate	19.92	163	281621	20.08	ug	98
44) Acenaphthylene	19.93	152	448413	20.15	ug	60
45) 2,6-Dinitrotoluene	20.11	165	78043	18.19	ug	72
46) 3-Nitroaniline	19.19	138	98004	18.31	ug	38
47) Acenaphthene	20.50	153	509597	20.39	ug	50
48) 2,4-Dinitrophenol	20.79	184	40628m	20.42	ug	
49) 4-Nitrophenol	21.09	109	86434	21.56	ug	# 63
50) Dibenzofuran	20.99	168	409511	20.02	ug	83
51) 2,4-Dinitrotoluene	21.26	165	101529	17.87	ug	69
52) Diethylphthalate	22.08	149	305990	19.56	ug	91
53) Fluorene	22.02	166	498162	19.29	ug	54
54) 4-Chlorophenyl-phenylether	22.13	204	240718	19.49	ug	69
55) 4-Nitroaniline	22.32	138	90501	16.71	ug	59
57) 4,6-Dinitro-2-methylphenol	22.44	198	67972	19.58	ug	# 66
58) n-Nitrosodiphenylamine	22.55	169	196326	14.53	ug	68
60) Azobenzene	22.58	77	173745m	22.05	ug	
61) 4-Bromophenyl-phenylether	23.57	248	225526	18.91	ug	44
62) Hexachlorobenzene	23.92	284	173121	19.22	ug	83
63) Pentachlorophenol	24.50	266	143208	32.58	ug	54
64) Phenanthrene	24.86	178	482840	19.87	ug	90
65) Anthracene	24.98	178	471195	19.08	ug	90
66) Benzidine	28.99	184	134473m	720.86	ug	
67) Carbazole	25.58	167	308701	19.13	ug	99
68) Di-n-butylphthalate	26.97	149	399711	18.84	ug	98
69) Fluoranthene	28.41	202	432031	18.82	ug	99
71) Pyrene	29.05	202	498127	21.43	ug	95
73) Butylbenzylphthalate	31.39	149	239560	18.51	ug	68
74) Benzo(a)anthracene	32.65	228	597241	19.27	ug	85
75) 3,3'-Dichlorobenzidine	32.77	252	213815	14.03	ug	68
76) Chrysene	32.76	228	598400	19.87	ug	85
77) bis(2-Ethylhexyl)phthalate	33.23	149	268581	17.67	ug	85
79) Di-n-octylphthalate	34.95	149	282335	16.15	ug	99
80) Benzo(b)fluoranthene	35.66	252	500797	18.86	ug	98

(#)=qualifier out of range (m)=manual integration

BS255.D METH02.M

Tue Jun 15 16:22:43 2004

GCMSB

000125 Page 2

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS255.D

Vial: 1

Acq On : 14 Jun 2004 10:09 am

Operator:

Sample : SSTD020

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:19:17 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:18:45 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81) Benzo(k)fluoranthene	35.72	252	535675m	20.07	ug	
82) Benzo(a)pyrene	36.48	252	471102	19.36	ug	96
83) Indeno(1,2,3-cd)pyrene	39.49	276	511620	18.15	ug	92
84) Dibenzo(a,h)anthracene	39.57	278	525994	18.60	ug	93
85) Benzo(g,h,i)perylene	40.29	276	605268m	19.87	ug	

(#) = qualifier out of range (m) = manual integration

BS255.D METH02.M

Tue Jun 15 16:22:43 2004

GCMSB

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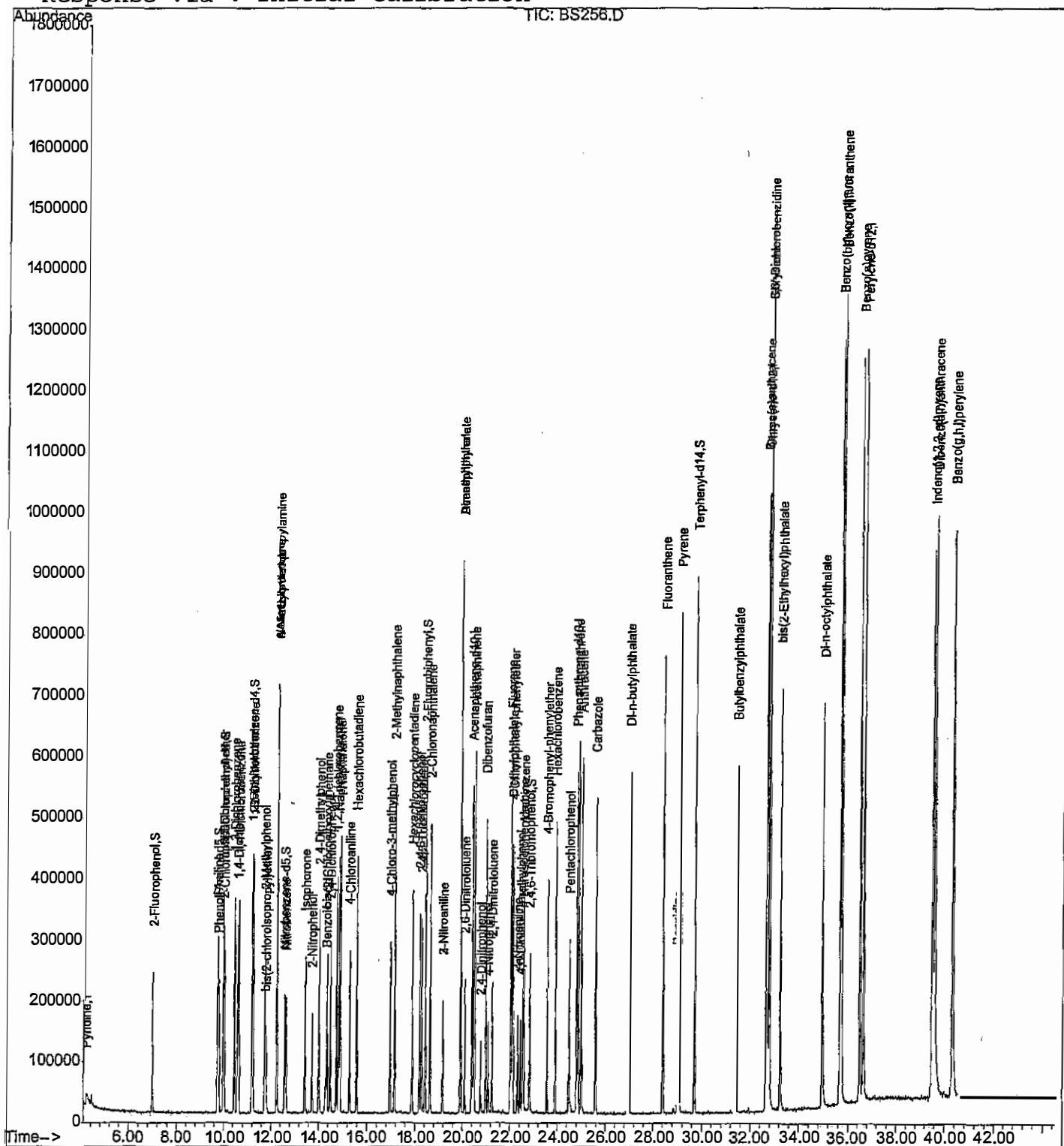
000126

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS256.D
Acq On : 14 Jun 2004 11:05 am
Sample : SST050
Misc : GCMS-B
MS Integration Params: EVENTS2.E
Quant Time: Jun 14 14:48 2004

Vial: 2
Operator:
Inst : gcms b
Multiplr: 1.00

Quant Results File: METH02.RES

Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
Title : 8270 + pyridine
Last Update : Tue Jun 15 16:16:45 2004
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS256.D

Vial: 2

Acq On : 14 Jun 2004 11:05 am

Operator:

Sample : SSTD050

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:18:48 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:18:45 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.58	152	195608	40.00	ug	0.00
21) Naphthalene-d8	14.84	136	486017	40.00	ug	0.00
36) Acenaphthene-d10	20.41	164	258158	40.00	ug	0.00
56) Phenanthrene-d10	24.80	188	557507	40.00	ug	0.00
70) Chrysene-d12	32.69	240	938253	40.00	ug	0.00
78) Perylene-d12	36.63	264	1284119	40.00	ug	0.00

System Monitoring Compounds

2) 2-Fluorophenol	6.99	112	222291	57.49	ug	0.00
3) Phenol-d5	9.76	99	256447	59.11	ug	0.00
8) 2-Chlorophenol-d4	9.97	132	189604	55.23	ug	0.00
14) 1,2-Dichlorobenzene-d4	11.19	152	132896	52.58	ug	0.00
22) Nitrobenzene-d5	12.58	82	278053	55.04	ug	0.00
40) 2-Fluorobiphenyl	18.44	172	544307	56.89	ug	0.16
59) 2,4,6-Tribromophenol	22.83	330	210246	47.36	ug	0.04
72) Terphenyl-d14	29.71	244	758339	48.05	ug	0.10

Target Compounds

					Qvalue
4) Pyridine	4.21	79	14008	4.67 ug	90
6) Aniline	9.73	93	222176	54.46 ug	98
7) Phenol	9.79	94	275415	49.47 ug	86
9) bis(2-Chloroethyl) ether	9.99	93	329143	63.69 ug	71
10) 2-Chlorophenol	10.01	128	301722	56.84 ug	79
11) 1,3-Dichlorobenzene	10.45	146	392317	53.35 ug	68
12) 1,4-Dichlorobenzene	10.63	146	387229	53.06 ug	68
13) Benzyl alcohol	11.21	108	246410	52.64 ug	40
15) 1,2-Dichlorobenzene	11.24	146	368468	53.04 ug	70
16) 2-Methylphenol	11.74	108	270309	54.31 ug	53
17) bis(2-chloroisopropyl) ethe	11.78	45	230595	53.69 ug	69
18) 4-Methylphenol	12.25	108	332586	54.17 ug	39
19) n-Nitroso-di-n-propylamine	12.25	70	126730	53.10 ug	80
20) Hexachloroethane	12.24	117	212181	51.77 ug	36
23) Nitrobenzene	12.64	77	247496	56.77 ug	66
24) Isophorone	13.44	82	322078	56.11 ug	91
25) 2-Nitrophenol	13.73	139	144348	51.32 ug	87
26) 2,4-Dimethylphenol	14.02	107	374321	52.24 ug	46
27) bis(2-Chloroethoxy) methane	14.34	93	259490	61.09 ug	84
28) 2,4-Dichlorophenol	14.50	162	281529	50.52 ug	67
29) 1,2,4-Trichlorobenzene	14.75	180	416838	51.18 ug	51
30) Naphthalene	14.90	128	623135	53.70 ug	94
31) Benzoic acid	14.33	105	83458	51.87 ug	88
32) 4-Chloroaniline	15.28	127	265193	52.92 ug	87

(#)=qualifier out of range (m)=manual integration

BS256.D METH02.M

Tue Jun 15 16:22:50 2004

GCMSB

000128

Page 1

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS256.D

Vial: 2

Acq On : 14 Jun 2004 11:05 am

Operator:

Sample : SST050

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:18:48 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:18:45 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobutadiene	15.58	225	280368	50.05	ug	55
34) 4-Chloro-3-methylphenol	16.96	107	163107	52.54	ug	86
35) 2-Methylnaphthalene	17.14	142	660466	44.26	ug	56
37) Hexachlorocyclopentadiene	17.90	237	261157	63.81	ug	68
38) 2,4,6-Trichlorophenol	18.19	196	264542	55.85	ug	51
39) 2,4,5-Trichlorophenol	18.27	196	285808	57.73	ug	52
41) 2-Chloronaphthalene	18.64	162	577104	59.39	ug	# 22
42) 2-Nitroaniline	19.18	65	194441	52.46	ug	37
43) Dimethylphthalate	19.92	163	437763	56.28	ug	98
44) Acenaphthylene	19.92	152	695628	56.38	ug	60
45) 2,6-Dinitrotoluene	20.11	165	119904	50.40	ug	71
46) 3-Nitroaniline	19.19	138	151722	51.12	ug	37
47) Acenaphthene	20.50	153	787984	56.86	ug	50
48) 2,4-Dinitrophenol	20.78	184	70242	63.67	ug	94
49) 4-Nitrophenol	21.09	109	140594	63.25	ug	# 61
50) Dibenzofuran	20.99	168	626512	55.24	ug	84
51) 2,4-Dinitrotoluene	21.26	165	163297	51.85	ug	65
52) Diethylphthalate	22.08	149	473539	54.58	ug	90
53) Fluorene	22.02	166	773784	54.04	ug	54
54) 4-Chlorophenyl-phenylether	22.13	204	371487	54.23	ug	69
55) 4-Nitroaniline	22.32	138	144670	48.18	ug	59
57) 4,6-Dinitro-2-methylphenol	22.44	198	112384	59.28	ug	# 68
58) n-Nitrosodiphenylamine	22.54	169	310691	42.12	ug	67
60) Azobenzene	22.58	77	270958	62.98	ug	95
61) 4-Bromophenyl-phenylether	23.57	248	343120	52.68	ug	45
62) Hexachlorobenzene	23.92	284	262241	53.34	ug	83
63) Pentachlorophenol	24.49	266	221199	92.16	ug	54
64) Phenanthrene	24.86	178	739388	55.73	ug	90
65) Anthracene	24.99	178	729740	54.13	ug	91
66) Benzidine	28.99	184	222262m	2182.21	ug	
67) Carbazole	25.58	167	502952	57.08	ug	98
68) Di-n-butylphthalate	26.97	149	689092	59.49	ug	98
69) Fluoranthene	28.41	202	793989	63.33	ug	98
71) Pyrene	29.05	202	945475	49.09	ug	96
73) Butylbenzylphthalate	31.39	149	525347	49.00	ug	68
74) Benzo(a)anthracene	32.65	228	1365095	53.17	ug	85
75) 3,3'-Dichlorobenzidine	32.78	252	488074	38.64	ug	67
76) Chrysene	32.76	228	1384948	55.52	ug	85
77) bis(2-Ethylhexyl)phthalate	33.23	149	653339	51.87	ug	85
79) Di-n-octylphthalate	34.95	149	807054	47.60	ug	99
80) Benzo(b)fluoranthene	35.66	252	1371568	53.24	ug	97

(#) = qualifier out of range (m) = manual integration

BS256.D METH02.M

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GCMSB

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000129

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS256.D

Vial: 2

Acq On : 14 Jun 2004 11:05 am

Operator:

Sample : SSTD050

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:18:48 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:18:45 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81) Benzo(k)fluoranthene	35.73	252	1492156m	57.64	ug	
82) Benzo(a)pyrene	36.48	252	1291376	54.72	ug	96
83) Indeno(1,2,3-cd)pyrene	39.49	276	1386242	50.70	ug	93
84) Dibenzo(a,h)anthracene	39.59	278	1482131	54.03	ug	95
85) Benzo(g,h,i)perylene	40.30	276	1624963m	55.00	ug	

(#) = qualifier out of range (m) = manual integration

BS256.D METH02.M

Tue Jun 15 16:22:51 2004

GCMSB000130

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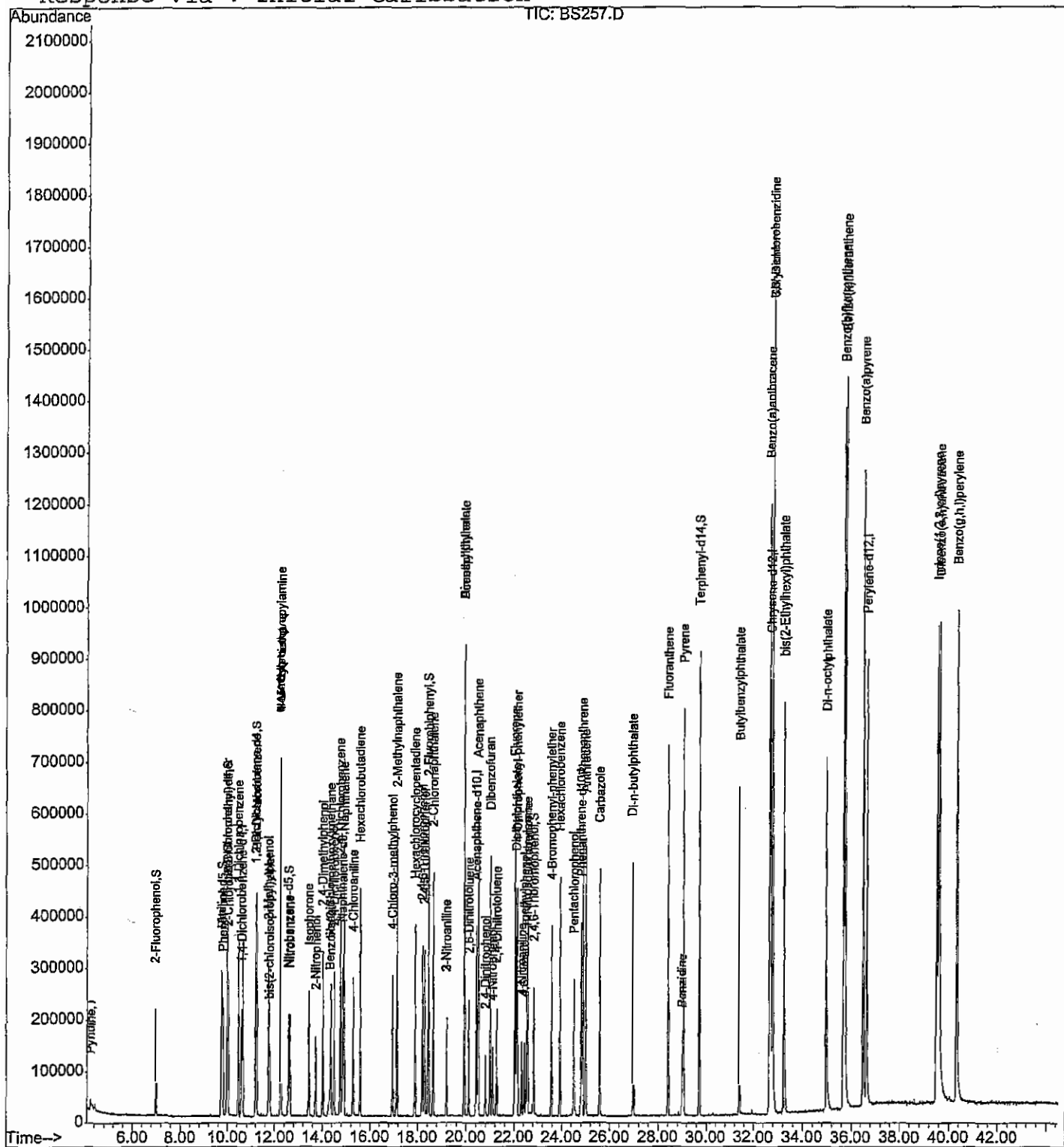
Data File   : C:\MSDCHEM\1\DATA\14JUNK01.B\BS257.D
Acq On      : 14 Jun 2004   12:01 pm
Sample      : SSTD080
Misc        : GCMS-B
MS Integration Params: EVENTS2.E
Quant Time: Jun 14 14:48 2004                      Quant

```

Vial: 3
Operator:
Inst : gcms b
Multiplr: 1.00

Quant Results File: METH02.RES

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Method      : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
Title       : 8270 + pyridine
Last Update  : Tue Jun 15 16:16:45 2004
Response via : Initial Calibration
```



Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS257.D
 Acq On : 14 Jun 2004 12:01 pm
 Sample : SSTD080
 Misc : GCMS-B
 MS Integration Params: EVENTS2.E
 Quant Time: Jun 14 14:21:01 2004

Vial: 3
 Operator:
 Inst : gcms b
 Multiplr: 1.00

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
 Title : 8270 + pyridine
 Last Update : Mon Jun 14 14:20:54 2004
 Response via : Initial Calibration
 DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.58	152	136932	40.00	ug	0.00
21) Naphthalene-d8	14.84	136	352561	40.00	ug	0.00
36) Acenaphthene-d10	20.41	164	191310	40.00	ug	0.00
56) Phenanthrene-d10	24.80	188	392011	40.00	ug	0.00
70) Chrysene-d12	32.69	240	793831	40.00	ug	0.00
78) Perylene-d12	36.63	264	924706	40.00	ug	0.00

System Monitoring Compounds

2) 2-Fluorophenol	6.99	112	208904	77.18	ug	0.00
3) Phenol-d5	9.75	99	257133	84.67	ug	0.00
8) 2-Chlorophenol-d4	9.97	132	192674	80.18	ug	0.00
14) 1,2-Dichlorobenzene-d4	11.19	152	142172	80.35	ug	0.00
22) Nitrobenzene-d5	12.58	82	290309	79.22	ug	0.00
40) 2-Fluorobiphenyl	18.44	172	580288	81.85	ug	0.16
59) 2,4,6-Tribromophenol	22.83	330	210860	67.55	ug	0.04
72) Terphenyl-d14	29.71	244	796244	59.63	ug	0.10

Target Compounds

					Qvalue
4) Pyridine	4.24	79	106192m	50.63	ug
6) Aniline	9.73	93	225818	79.07	ug
7) Phenol	9.79	94	272059	69.81	ug
9) bis(2-Chloroethyl) ether	9.99	93	339325	93.80	ug
10) 2-Chlorophenol	10.01	128	313326	84.32	ug
11) 1,3-Dichlorobenzene	10.45	146	402625	78.21	ug
12) 1,4-Dichlorobenzene	10.45	146	402625	78.81	ug
13) Benzyl alcohol	11.22	108	248700	75.89	ug
15) 1,2-Dichlorobenzene	11.24	146	386913	79.56	ug
16) 2-Methylphenol	11.73	108	274402	78.76	ug
17) bis(2-chloroisopropyl) ethe	11.78	45	264319	87.92	ug
18) 4-Methylphenol	12.25	108	344358	80.12	ug
19) n-Nitroso-di-n-propylamine	12.25	70	128546	76.95	ug
20) Hexachloroethane	12.25	117	219385	76.47	ug
23) Nitrobenzene	12.64	77	253508	80.16	ug
24) Isophorone	13.44	82	318916	76.60	ug
25) 2-Nitrophenol	13.73	139	145210	71.17	ug
26) 2,4-Dimethylphenol	14.02	107	379646	73.04	ug
27) bis(2-Chloroethoxy) methane	14.34	93	267304	86.76	ug
28) 2,4-Dichlorophenol	14.50	162	303189	74.99	ug
29) 1,2,4-Trichlorobenzene	14.75	180	439586	74.40	ug
30) Naphthalene	14.90	128	661710	78.62	ug
31) Benzoic acid	14.33	105	86401	74.02	ug
32) 4-Chloroaniline	15.28	127	263442	72.47	ug

(#) = qualifier out of range (m) = manual integration

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS257.D
 Acq On : 14 Jun 2004 12:01 pm
 Sample : SSTD080
 Misc : GCMS-B
 MS Integration Params: EVENTS2.E
 Quant Time: Jun 14 14:21:01 2004

Vial: 3
 Operator:
 Inst : gcms b
 Multiplr: 1.00

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
 Title : 8270 + pyridine
 Last Update : Mon Jun 14 14:20:54 2004
 Response via : Initial Calibration
 DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobutadiene	15.58	225	296217	72.90	ug	56
34) 4-Chloro-3-methylphenol	16.96	107	165039	73.28	ug	85
35) 2-Methylnaphthalene	17.14	142	690190	63.76	ug	55
37) Hexachlorocyclopentadiene	17.90	237	271326	89.45	ug	68
38) 2,4,6-Trichlorophenol	18.19	196	276046	78.65	ug	51
39) 2,4,5-Trichlorophenol	18.27	196	289281	78.85	ug	51
41) 2-Chloronaphthalene	18.64	162	605716	84.12	ug	# 22
42) 2-Nitroaniline	19.19	65	195887	71.32	ug	38
43) Dimethylphthalate	19.92	163	450523	78.16	ug	98
44) Acenaphthylene	19.92	152	732746	80.15	ug	60
45) 2,6-Dinitrotoluene	20.11	165	128050	72.63	ug	72
46) 3-Nitroaniline	19.19	138	153542	69.81	ug	37
47) Acenaphthene	20.50	153	833485	81.16	ug	50
48) 2,4-Dinitrophenol	20.78	184	69068	84.49	ug	92
49) 4-Nitrophenol	21.09	109	132952	80.71	ug	# 63
50) Dibenzofuran	20.99	168	675122	80.32	ug	84
51) 2,4-Dinitrotoluene	21.26	165	162852	69.78	ug	68
52) Diethylphthalate	22.08	149	481267	74.86	ug	90
53) Fluorene	22.02	166	805905	75.95	ug	54
54) 4-Chlorophenyl-phenylether	22.13	204	394855	77.79	ug	69
55) 4-Nitroaniline	22.32	138	135965	61.11	ug	58
57) 4,6-Dinitro-2-methylphenol	22.44	198	108600	81.47	ug	# 69
58) n-Nitrosodiphenylamine	22.55	169	321510	61.99	ug	67
60) Azobenzene	22.58	77	282166	93.28	ug	94
61) 4-Bromophenyl-phenylether	23.57	248	349777	76.37	ug	44
62) Hexachlorobenzene	23.92	284	264445	76.49	ug	83
63) Pentachlorophenol	24.49	266	206995	122.65	ug	54
64) Phenanthrene	24.86	178	735401	78.83	ug	90
65) Anthracene	24.99	178	709491	74.85	ug	91
66) Benzidine	28.99	184	139609m	1949.38	ug	
67) Carbazole	25.58	167	465826	75.19	ug	98
68) Di-n-butylphthalate	26.97	149	607517	74.59	ug	98
69) Fluoranthene	28.41	202	773792	87.78	ug	98
71) Pyrene	29.05	202	942714	57.85	ug	95
73) Butylbenzylphthalate	31.39	149	616600	67.97	ug	68
74) Benzo(a)anthracene	32.65	228	1657796	76.32	ug	85
75) 3,3'-Dichlorobenzidine	32.78	252	518283	48.50	ug	68
76) Chrysene	32.77	228	1703709	80.72	ug	85
77) bis(2-Ethylhexyl)phthalate	33.23	149	767398	72.01	ug	85
79) Di-n-octylphthalate	34.95	149	867084	71.02	ug	100
80) Benzo(b)fluoranthene	35.66	252	1514738	81.66	ug	100

(#) = qualifier out of range (m) = manual integration

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS257.D

Vial: 3

Acq On : 14 Jun 2004 12:01 pm

Operator:

Sample : SSTD080

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:21:01 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:20:54 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81) Benzo(k)fluoranthene	35.73	252	1649479	88.48	ug	96
82) Benzo(a)pyrene	36.48	252	1405270	82.70	ug	95
83) Indeno(1,2,3-cd)pyrene	39.49	276	1451265	73.71	ug	94
84) Dibenzo(a,h)anthracene	39.59	278	1479202	74.88	ug	94
85) Benzo(g,h,i)perylene	40.30	276	1717743	80.74	ug	91

(#) = qualifier out of range (m) = manual integration

BS257.D METH02.M

Tue Jun 15 16:22:58 2004

GCMSB

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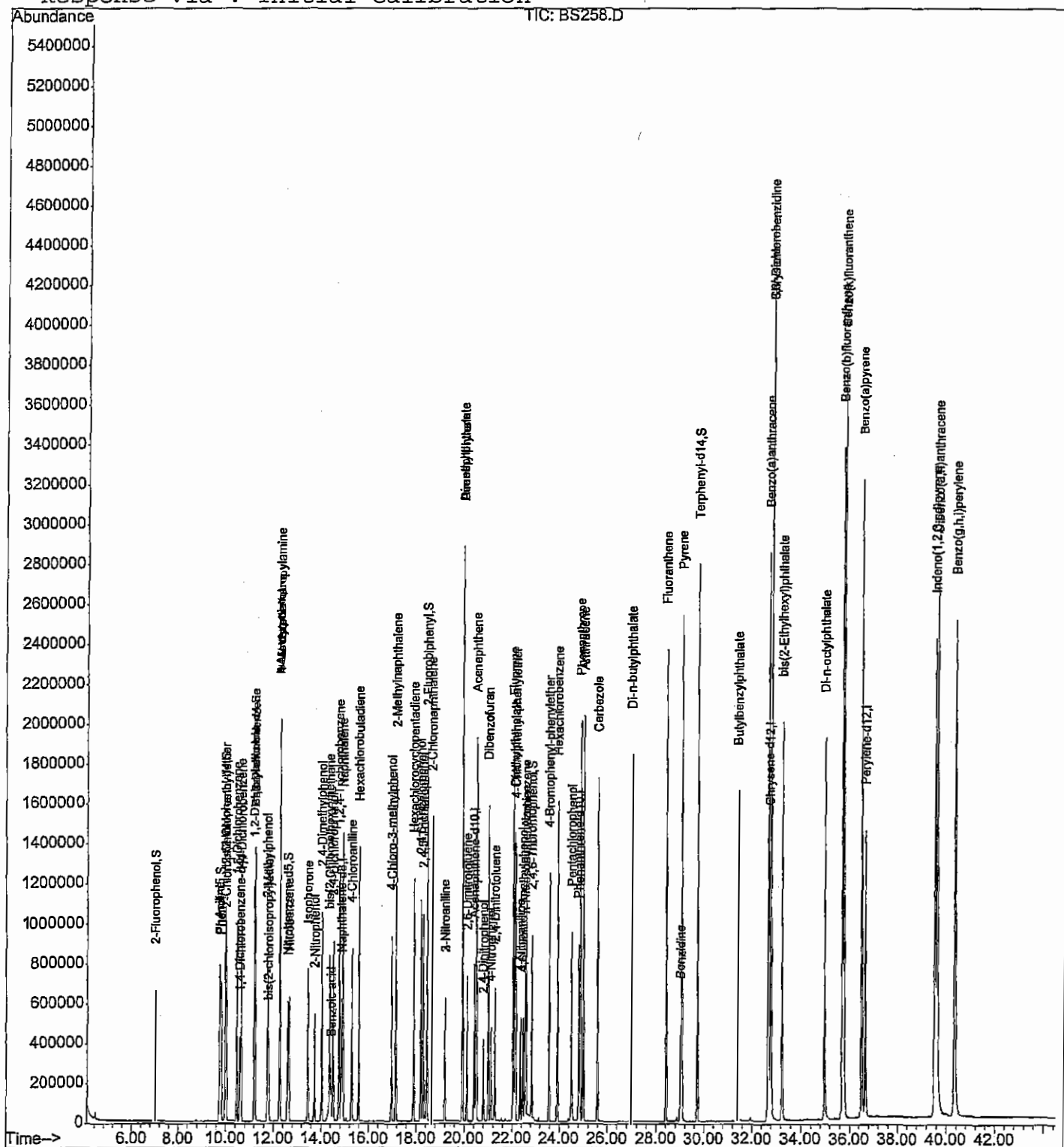
000134

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS258.D
 Acq On : 14 Jun 2004 12:58 pm
 Sample : SSTD120
 Misc : GCMS-B
 MS Integration Params: EVENTS2.E
 Quant Time: Jun 14 14:49 2004

Vial: 4
 Operator:
 Inst : gcms b
 Multiplr: 1.00

Quant Results File: METH02.RES

Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
 Title : 8270 + pyridine
 Last Update : Tue Jun 15 16:16:45 2004
 Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS258.D

Vial: 4

Acq On : 14 Jun 2004 12:58 pm

Operator:

Sample : SSTD120

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:21:55 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:20:54 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.58	152	259055	40.00	ug	0.00
21) Naphthalene-d8	14.84	136	723902	40.00	ug	0.00
36) Acenaphthene-d10	20.41	164	393424	40.00	ug	0.00
56) Phenanthrene-d10	24.80	188	897960	40.00	ug	0.00
70) Chrysene-d12	32.70	240	1250572	40.00	ug	0.00
78) Perylene-d12	36.64	264	1533360	40.00	ug	0.00

System Monitoring Compounds

2) 2-Fluorophenol	6.99	112	657338	128.38	ug	0.00
3) Phenol-d5	9.76	99	775203	134.92	ug	0.00
8) 2-Chlorophenol-d4	9.97	132	591555	130.12	ug	0.00
14) 1,2-Dichlorobenzene-d4	11.19	152	402814	120.33	ug	0.00
22) Nitrobenzene-d5	12.59	82	916410	121.79	ug	0.00
40) 2-Fluorobiphenyl	18.45	172	1756108	120.45	ug	0.17
59) 2,4,6-Tribromophenol	22.83	330	739868	103.47	ug	0.05
72) Terphenyl-d14	29.71	244	2354742	111.95	ug	0.10

Target Compounds

						Qvalue
6) Aniline	9.73	93	705338	130.54	ug	100
7) Phenol	9.80	94	850742	115.40	ug	87
9) bis(2-Chloroethyl) ether	10.00	93	1007374	147.19	ug	71
10) 2-Chlorophenol	10.02	128	937419	133.35	ug	79
11) 1,3-Dichlorobenzene	10.45	146	1179974	121.15	ug	68
12) 1,4-Dichlorobenzene	10.64	146	1143843	118.34	ug	67
13) Benzyl alcohol	11.22	108	789007	127.27	ug	40
15) 1,2-Dichlorobenzene	11.24	146	1114794	121.17	ug	70
16) 2-Methylphenol	11.74	108	854540	129.65	ug	53
17) bis(2-chloroisopropyl) ethe	11.79	45	782379	137.56	ug	75
18) 4-Methylphenol	12.26	108	1085668	133.52	ug	39
19) n-Nitroso-di-n-propylamine	12.26	70	410333	129.83	ug	78
20) Hexachloroethane	12.25	117	628513	115.80	ug	35
23) Nitrobenzene	12.65	77	798359	122.94	ug	67
24) Isophorone	13.45	82	1022682	119.63	ug	91
25) 2-Nitrophenol	13.73	139	487870	116.46	ug	86
26) 2,4-Dimethylphenol	14.03	107	1213666	113.73	ug	46
27) bis(2-Chloroethoxy) methane	14.35	93	822216	129.97	ug	84
28) 2,4-Dichlorophenol	14.50	162	961552	115.84	ug	67
29) 1,2,4-Trichlorobenzene	14.75	180	1361404	112.22	ug	51
30) Naphthalene	14.91	128	2041291	118.11	ug	94
31) Benzoic acid	14.43	105	319240	133.20	ug	# 36
32) 4-Chloroaniline	15.29	127	867693	116.25	ug	87
33) Hexachlorobutadiene	15.58	225	889529	106.62	ug	55

(#)=qualifier out of range (m)=manual integration

BS258.D METH02.M

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GCMSB

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Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS258.D

Vial: 4

Acq On : 14 Jun 2004 12:58 pm

Operator:

Sample : SSTD120

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:21:55 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:20:54 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) 4-Chloro-3-methylphenol	16.96	107	530911	114.81	ug	86
35) 2-Methylnaphthalene	17.15	142	2145480	96.52	ug	55
37) Hexachlorocyclopentadiene	17.90	237	852190	136.62	ug	68
38) 2,4,6-Trichlorophenol	18.19	196	892463	123.64	ug	51
39) 2,4,5-Trichlorophenol	18.28	196	948605	125.73	ug	52
41) 2-Chloronaphthalene	18.64	162	1865335	125.96	ug	# 22
42) 2-Nitroaniline	19.19	65	674464	119.41	ug	38
43) Dimethylphthalate	19.93	163	1416189	119.48	ug	98
44) Acenaphthylene	19.93	152	2276289	121.07	ug	60
45) 2,6-Dinitrotoluene	20.11	165	431414	118.99	ug	70
46) 3-Nitroaniline	19.19	138	530620	117.31	ug	36
47) Acenaphthene	20.50	153	2574251	121.88	ug	50
48) 2,4-Dinitrophenol	20.79	184	272095	161.85	ug	93
49) 4-Nitrophenol	21.10	109	494990	146.13	ug	# 60
50) Dibenzofuran	20.99	168	2084318	120.58	ug	84
51) 2,4-Dinitrotoluene	21.27	165	583969	121.67	ug	66
52) Diethylphthalate	22.09	149	1593924	120.56	ug	91
53) Fluorene	22.03	166	2569937	117.78	ug	54
54) 4-Chlorophenyl-phenylether	22.13	204	1233620	118.18	ug	69
55) 4-Nitroaniline	22.33	138	526918	115.15	ug	57
57) 4,6-Dinitro-2-methylphenol	22.45	198	428246	140.25	ug	# 69
58) n-Nitrosodiphenylamine	22.55	169	910225	76.62	ug	67
60) Azobenzene	22.59	77	879697	126.96	ug	92
61) 4-Bromophenyl-phenylether	23.57	248	1159266	110.50	ug	44
62) Hexachlorobenzene	23.92	284	877312	110.78	ug	83
63) Pentachlorophenol	24.50	266	721780	186.71	ug	54
64) Phenanthrene	24.87	178	2530643	118.42	ug	90
65) Anthracene	24.99	178	2508782	115.54	ug	91
66) Benzidine	29.00	184	530246m	3232.22	ug	
67) Carbazole	25.58	167	1695484	119.47	ug	99
68) Di-n-butylphthalate	26.98	149	2270298	121.69	ug	98
69) Fluoranthene	28.41	202	2546005	126.09	ug	98
71) Pyrene	29.05	202	2988700	116.43	ug	95
73) Butylbenzylphthalate	31.40	149	1610664	112.70	ug	67
74) Benzo(a)anthracene	32.65	228	4010729	117.21	ug	85
75) 3,3'-Dichlorobenzidine	32.78	252	1441814	85.64	ug	67
76) Chrysene	32.78	228	4029612	121.19	ug	85
77) bis(2-Ethylhexyl)phthalate	33.23	149	1909151	113.72	ug	86
79) Di-n-octylphthalate	34.96	149	2301869	113.70	ug	100
80) Benzo(b)fluoranthene	35.67	252	3761515	122.29	ug	99
81) Benzo(k)fluoranthene	35.74	252	4089568	132.30	ug	97

(#) = qualifier out of range (m) = manual integration

BS258.D METH02.M

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GCMSB

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Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS258.D

Vial: 4

Acq On : 14 Jun 2004 12:58 pm

Operator:

Sample : SSTD120

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:21:55 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:20:54 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
82) Benzo(a)pyrene	36.48	252	3572009	126.77	ug	95
83) Indeno(1,2,3-cd)pyrene	39.51	276	3870327	118.54	ug	94
84) Dibenzo(a,h)anthracene	39.60	278	4079439	124.54	ug	94
85) Benzo(g,h,i)perylene	40.33	276	4517426	128.06	ug	92

(#) = qualifier out of range (m) = manual integration

BS258.D METH02.M

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GCMSB

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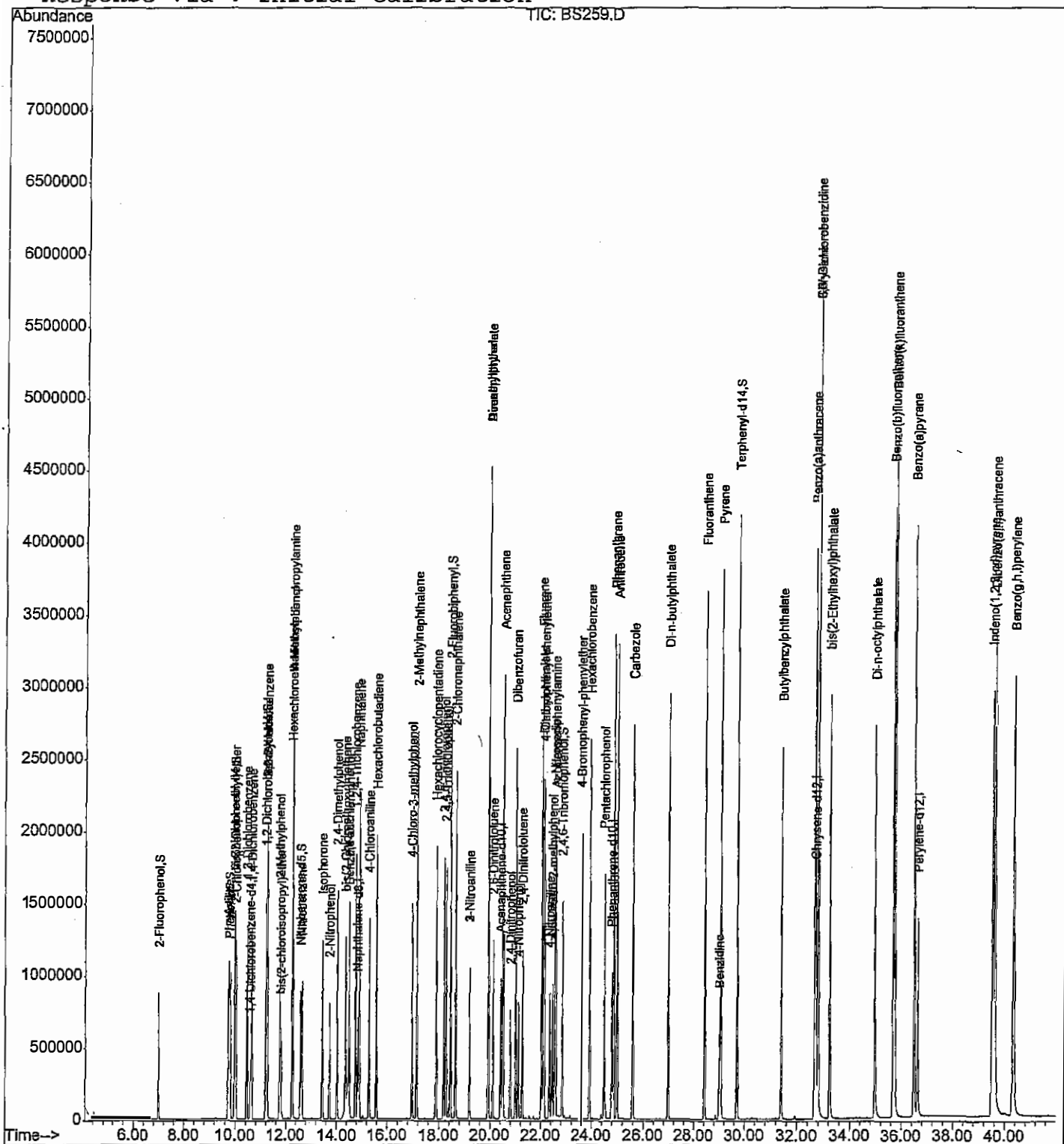
000138

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS259.D
 Acq On : 14 Jun 2004 1:53 pm
 Sample : SSTD160
 Misc : GCMS-B
 MS Integration Params: EVENTS2.E
 Quant Time: Jun 14 14:49 2004

Vial: 5
 Operator:
 Inst : gcms b
 Multiplr: 1.00

Quant Results File: METH02.RES

Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
 Title : 8270 + pyridine
 Last Update : Tue Jun 15 16:16:45 2004
 Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS259.D
 Acq On : 14 Jun 2004 1:53 pm
 Sample : SSTD160
 Misc : GCMS-B
 MS Integration Params: EVENTS2.E
 Quant Time: Jun 14 14:38:31 2004

Vial: 5
 Operator:
 Inst : gcms b
 Multiplr: 1.00

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
 Title : 8270 + pyridine
 Last Update : Mon Jun 14 14:20:54 2004
 Response via : Initial Calibration
 DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.58	152	258712	40.00	ug	0.00
21) Naphthalene-d8	14.84	136	827824	40.00	ug	0.00
36) Acenaphthene-d10	20.41	164	484466	40.00	ug	0.00
56) Phenanthrene-d10	24.80	188	1061129	40.00	ug	0.00
70) Chrysene-d12	32.70	240	1343457	40.00	ug	0.00
78) Perylene-d12	36.64	264	1425952	40.00	ug	0.00

System Monitoring Compounds

2) 2-Fluorophenol	6.99	112	859831	168.14	ug	0.00
3) Phenol-d5	9.77	99	1114805	194.29	ug	0.01
8) 2-Chlorophenol-d4	9.97	132	804598	177.21	ug	0.00
14) 1,2-Dichlorobenzene-d4	11.19	152	543492	162.57	ug	0.00
22) Nitrobenzene-d5	12.59	82	1376762	160.00	ug	0.00
40) 2-Fluorobiphenyl	18.44	172	2802752	156.11	ug	0.17
59) 2,4,6-Tribromophenol	22.84	330	1215599	143.86	ug	0.05
72) Terphenyl-d14	29.71	244	3615932	160.02	ug	0.10

Target Compounds

						Qvalue
6) Aniline	9.73	93	978899	181.41	ug	99
7) Phenol	9.80	94	1213894	164.87	ug	87
9) bis(2-Chloroethyl) ether	10.00	93	1413699	206.83	ug	70
10) 2-Chlorophenol	10.02	128	1299352	185.08	ug	79
11) 1,3-Dichlorobenzene	10.45	146	1520895	156.36	ug	68
12) 1,4-Dichlorobenzene	10.64	146	1507846	156.21	ug	67
13) Benzyl alcohol	11.22	108	1212598	195.85	ug	41
15) 1,2-Dichlorobenzene	11.24	146	1481375	161.22	ug	70
16) 2-Methylphenol	11.74	108	1258185	191.15	ug	53
17) bis(2-chloroisopropyl) ethe	11.79	45	1140043	200.71	ug	76
18) 4-Methylphenol	12.26	108	1641395	202.13	ug	40
19) n-Nitroso-di-n-propylamine	12.26	70	641916	203.38	ug	79
20) Hexachloroethane	12.24	117	832391	153.56	ug	36
23) Nitrobenzene	12.65	77	1204531	162.20	ug	67
24) Isophorone	13.45	82	1646099	168.38	ug	91
25) 2-Nitrophenol	13.73	139	744703	155.45	ug	86
26) 2,4-Dimethylphenol	14.03	107	1879674	154.02	ug	46
27) bis(2-Chloroethoxy) methane	14.36	93	1285944	177.75	ug	84
28) 2,4-Dichlorophenol	14.50	162	1491261	157.10	ug	67
29) 1,2,4-Trichlorobenzene	14.75	180	2003482	144.42	ug	50
30) Naphthalene	14.91	128	3058231	154.74	ug	94
31) Benzoic acid	14.48	105	541542	197.59	ug	# 35
32) 4-Chloroaniline	15.29	127	1371801	160.72	ug	87
33) Hexachlorobutadiene	15.58	225	1299163	136.17	ug	56

(#) = qualifier out of range (m) = manual integration

Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS259.D

Acq On : 14 Jun 2004 1:53 pm

Sample : SSTD160

Misc : GCMS-B

MS Integration Params: EVENTS2.E

Quant Time: Jun 14 14:38:31 2004

Vial: 5

Operator:

Inst : gcms b

Multiplr: 1.00

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 14 14:20:54 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) 4-Chloro-3-methylphenol	16.96	107	861268	162.87	ug	86
35) 2-Methylnaphthalene	17.15	142	3343288	131.53	ug	55
37) Hexachlorocyclopentadiene	17.90	237	1334699	173.77	ug	68
38) 2,4,6-Trichlorophenol	18.19	196	1447708	162.88	ug	51
39) 2,4,5-Trichlorophenol	18.28	196	1563833	168.32	ug	52
41) 2-Chloronaphthalene	18.64	162	2976311	163.22	ug	# 22
42) 2-Nitroaniline	19.19	65	1146760	164.87	ug	38
43) Dimethylphthalate	19.93	163	2329341	159.59	ug	98
44) Acenaphthylene	19.93	152	3626306	156.63	ug	60
45) 2,6-Dinitrotoluene	20.12	165	731829	163.91	ug	70
46) 3-Nitroaniline	19.19	138	903000	162.12	ug	36
47) Acenaphthene	20.51	153	4134859	158.98	ug	50
48) 2,4-Dinitrophenol	20.79	184	473322	228.63	ug	91
49) 4-Nitrophenol	21.10	109	849974	203.77	ug	# 62
50) Dibenzofuran	20.99	168	3375722	158.59	ug	84
51) 2,4-Dinitrotoluene	21.27	165	973044	164.64	ug	65
52) Diethylphthalate	22.10	149	2607159	160.14	ug	90
53) Fluorene	22.03	166	4200238	156.32	ug	54
54) 4-Chlorophenyl-phenylether	22.13	204	2009482	156.33	ug	69
55) 4-Nitroaniline	22.35	138	892292	158.36	ug	57
57) 4,6-Dinitro-2-methylphenol	22.46	198	729315	202.12	ug	# 69
58) n-Nitrosodiphenylamine	22.55	169	2017792	143.73	ug	67
60) Azobenzene	22.59	77	1469487	179.47	ug	94
61) 4-Bromophenyl-phenylether	23.57	248	1870036	150.85	ug	44
62) Hexachlorobenzene	23.92	284	1414493	151.15	ug	83
63) Pentachlorophenol	24.50	266	1330403	291.22	ug	53
64) Phenanthrene	24.87	178	4052584	160.48	ug	90
65) Anthracene	25.00	178	4067335	158.51	ug	91
66) Benzidine	29.00	184	658725m	3397.95	ug	
67) Carbazole	25.59	167	2734742	163.07	ug	99
68) Di-n-butylphthalate	26.98	149	3686813	167.23	ug	98
69) Fluoranthene	28.42	202	3900286	163.46	ug	98
71) Pyrene	29.06	202	4573911	165.86	ug	95
73) Butylbenzylphthalate	31.40	149	2445136	159.26	ug	68
74) Benzo(a)anthracene	32.66	228	5696049	154.95	ug	85
75) 3,3'-Dichlorobenzidine	32.78	252	2103805	116.33	ug	67
76) Chrysene	32.78	228	5702330	159.64	ug	86
77) bis(2-Ethylhexyl)phthalate	33.23	149	2849689	158.00	ug	85
79) Di-n-octylphthalate	34.96	149	3204040	170.18	ug	100
80) Benzo(b)fluoranthene	35.68	252	4940825	172.72	ug	100
81) Benzo(k)fluoranthene	35.74	252	5172605	179.94	ug	96

(#) = qualifier out of range (m) = manual integration

BS259.D METH02.M

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GCMSB

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Data File : C:\MSDCHEM\1\DATA\14JUNK01.B\BS259.D Vial: 5
 Acq On : 14 Jun 2004 1:53 pm Operator:
 Sample : SSTD160 Inst : gcms b
 Misc : GCMS-B Multiplr: 1.00
 MS Integration Params: EVENTS2.E
 Quant Time: Jun 14 14:38:31 2004 Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
 Title : 8270 + pyridine
 Last Update : Mon Jun 14 14:20:54 2004
 Response via : Initial Calibration
 DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
82) Benzo(a)pyrene	36.49	252	4542832	173.36	ug	95
83) Indeno(1,2,3-cd)pyrene	39.51	276	4895286	161.23	ug	94
84) Dibenzo(a,h)anthracene	39.60	278	5108045	167.69	ug	94
85) Benzo(g,h,i)perylene	40.33	276	5676985	173.05	ug	92

 (#) = qualifier out of range (m) = manual integration

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: 5973 B

Calibration Date: 06/28/04

Time: 09:09

Lab File ID: BS279

Init. Calib. Date(s): 06/14/04

06/14/04

Init. Calib. Times: 10:09

13:53

COMPOUND	RRF	RRF50	MIN RRF	%D	MAX %D
Phenol	1.098	1.040	.800	5.3	25.0
bis(2-Chloroethyl) ether	1.317	1.294	.700	1.7	25.0
2-Chlorophenol	1.211	1.203	.800	.7	25.0
1,3-Dichlorobenzene	1.518	1.634	.600	-7.6	25.0
1,4-Dichlorobenzene	1.506	1.581	.500	-5.0	25.0
1,2-Dichlorobenzene	1.448	1.546	.400	-6.8	25.0
2-Methylphenol	1.108	1.057	.700	4.6	25.0
bis(2-chloroisopropyl) ether	1.018	.888		12.8	
4-Methylphenol	1.397	1.283	.600	8.2	25.0
n-Nitroso-di-n-propylamine	.537	.525	.500	2.2	25.0
Hexachloroethane	.823	.887	.300	-7.8	25.0
Nitrobenzene	.376	.368	.200	2.1	25.0
Isophorone	.486	.516	.400	-6.2	25.0
2-Nitrophenol	.224	.212	.100	5.4	25.0
2,4-Dimethylphenol	.569	.524	.200	7.9	25.0
bis(2-Chloroethoxy) methane	.393	.386	.300	1.8	25.0
2,4-Dichlorophenol	.445	.421	.200	5.4	25.0
1,2,4-Trichlorobenzene	.638	.683	.200	-7.1	25.0
Naphthalene	.960	1.033	.700	-7.6	25.0
4-Chloroaniline	.408	.390		4.4	
Hexachlorobutadiene	.420	.442		-5.2	
4-Chloro-3-methylphenol	.250	.241	.200	3.6	25.0
2-Methylnaphthalene	1.015	1.091	.400	-7.5	25.0
Hexachlorocyclopentadiene	.727	.657		9.6	
2,4,6-Trichlorophenol	.755	.738	.200	2.3	25.0
2,4,5-Trichlorophenol	.807	.747	.200	7.4	25.0
2-Chloronaphthalene	1.613	1.652	.800	-2.4	25.0
2-Nitroaniline	.562	.516		8.2	
Dimethylphthalate	1.229	1.295		-5.4	
Acenaphthylene	1.959	2.060	1.300	-5.2	25.0
2,6-Dinitrotoluene	.357	.378	.200	-5.9	25.0
3-Nitroaniline	.442	.418		5.4	
Acenaphthene	2.225	2.387	.800	-7.3	25.0
2,4-Dinitrophenol	.209	.124		40.7	
4-Nitrophenol	.402	.284		29.4	
Dibenzofuran	1.795	1.937	.800	-7.9	25.0
2,4-Dinitrotoluene	.473	.526	.200	-11.2	25.0

All other compounds must meet a minimum RRF of .010.

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Instrument ID: 5973 B

Calibration Date: 06/28/04

Time: 09:09

Lab File ID: BS279

Init. Calib. Date(s): 06/14/04

06/14/04

Init. Calib. Times: 10:09

13:53

COMPOUND	RRF	RRF50	MIN RRF	%D	MAX %D
Diethylphthalate	1.347	1.500		-11.4	
4-Chlorophenyl-phenylether	1.060	1.140	.400	-7.5	25.0
Fluorene	2.198	2.401	.900	-9.2	25.0
4-Nitroaniline	.420	.411		2.1	
4,6-Dinitro-2-methylphenol	.153	.131		14.4	
n-Nitrosodiphenylamine	.411	.565		-37.5	
4-Bromophenyl-phenylether	.450	.462	.100	-2.7	25.0
Hexachlorobenzene	.342	.357	.100	-4.4	25.0
Pentachlorophenol	.289	.269	.050	6.9	25.0
Phenanthrene	.968	1.036	.700	-7.0	25.0
Anthracene	.953	1.007	.700	-5.7	25.0
Carbazole	.639	.681		-6.6	
Di-n-butylphthalate	.852	.926		-8.7	
Fluoranthene	.967	.985	.600	-1.9	25.0
Pyrene	.785	.952	.600	-21.3	25.0
Butylbenzylphthalate	.429	.503		-17.2	
3,3'-Dichlorobenzidine	.379	.351		7.4	
Benzo(a)anthracene	1.078	1.192	.800	-10.6	25.0
Chrysene	1.089	1.176	.700	-8.0	25.0
bis(2-Ethylhexyl)phthalate	.511	.595		-16.4	
Di-n-octylphthalate	.492	.619		-25.8	
Benzo(b)fluoranthene	.823	.839	.700	-1.9	25.0
Benzo(k)fluoranthene	.885	.962	.700	-8.7	25.0
Benzo(a)pyrene	.770	.807	.700	-4.8	25.0
Indeno(1,2,3-cd)pyrene	.824	.817	.500	.8	25.0
Dibenzo(a,h)anthracene	.860	.822	.400	4.4	25.0
Benzo(g,h,i)perylene	.967	.966	.500	.1	25.0
Nitrobenzene-d5	.428	.425		.7	
2-Fluorobiphenyl	1.520	1.573	.700	-3.5	25.0
Terphenyl-d14	.627	.742	.500	-18.3	25.0
Phenol-d5	1.016	.948	.800	6.7	25.0
2-Fluorophenol	.855	.777	.600	9.1	25.0
2,4,6-Tribromophenol	.281	.287		-2.1	

(1) Cannot be separated from Diphenylamine

All other compounds must meet a minimum RRF of .010.

Page 4

Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D

Vial: 2

Acq On : 28 Jun 2004 9:09 am

Operator:

Sample : SST050

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 28 09:50:38 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Sat Jun 26 11:58:57 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.02	152	251460	40.00	ug	0.00
21) Naphthalene-d8	14.30	136	694890	40.00	ug	0.00
36) Acenaphthene-d10	19.88	164	409408	40.00	ug	-0.01
56) Phenanthrene-d10	24.26	188	948316	40.00	ug	-0.01
70) Chrysene-d12	32.13	240	1119735	40.00	ug	-0.02
78) Perylene-d12	36.06	264	1243866	40.00	ug	-0.02

System Monitoring Compounds

2) 2-Fluorophenol	6.54	112	244197	45.44	ug	-0.01
3) Phenol-d5	9.30	99	297855	46.62	ug	-0.01
8) 2-Chlorophenol-d4	9.44	132	239811	50.43	ug	0.00
14) 1,2-Dichlorobenzene-d4	10.62	152	179470	53.83	ug	0.00
22) Nitrobenzene-d5	12.02	82	369489	49.74	ug	0.00
40) 2-Fluorobiphenyl	17.93	172	804817	51.72	ug	0.00
59) 2,4,6-Tribromophenol	22.32	330	340777	51.24	ug	0.00
72) Terphenyl-d14	29.17	244	1038080	59.18	ug	-0.01

Target Compounds

						Qvalue
4) Pyridine	3.70	79	177914m	93.39	ug	
6) Aniline	9.20	93	244879	43.03	ug	93
7) Phenol	9.33	94	326801	47.33	ug	89
9) bis(2-Chloroethyl) ether	9.45	93	406712	49.12	ug	70
10) 2-Chlorophenol	9.49	128	378011	49.66	ug	79
11) 1,3-Dichlorobenzene	9.89	146	513564	53.83	ug	68
12) 1,4-Dichlorobenzene	10.08	146	497014	52.51	ug	68
13) Benzyl alcohol	10.69	108	250410	38.94	ug	39
15) 1,2-Dichlorobenzene	10.66	146	486015	53.40	ug	70
16) 2-Methylphenol	11.23	108	332264	47.68	ug	54
17) bis(2-chloroisopropyl) ethe	11.22	45	279049	43.60	ug	70
18) 4-Methylphenol	11.76	108	403340	45.92	ug	40
19) n-Nitroso-di-n-propylamine	11.70	70	164891	48.84	ug	78
20) Hexachloroethane	11.66	117	278871	53.91	ug	35
23) Nitrobenzene	12.08	77	320061	49.00	ug	66
24) Isophorone	12.90	82	447932	53.06	ug	91
25) 2-Nitrophenol	13.18	139	183897	47.36	ug	86
26) 2,4-Dimethylphenol	13.54	107	454889	46.03	ug	46
27) bis(2-Chloroethoxy) methane	13.83	93	335004	49.06	ug	84
28) 2,4-Dichlorophenol	14.00	162	365735	47.33	ug	67
29) 1,2,4-Trichlorobenzene	14.21	180	592884	53.53	ug	51
30) Naphthalene	14.36	128	897022	53.76	ug	94
31) Benzoic acid	13.95	105	98631	40.87	ug	# 60
32) 4-Chloroaniline	14.78	127	338781	47.81	ug	87

(#)= qualifier out of range (m) = manual integration

Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D

Vial: 2

Acq On : 28 Jun 2004 9:09 am

Operator:

Sample : SSTD050

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 28 09:50:38 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Sat Jun 26 11:58:57 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobutadiene	15.05	225	383944	52.57	ug	55
34) 4-Chloro-3-methylphenol	16.50	107	209457	48.15	ug	83
35) 2-Methylnaphthalene	16.62	142	947638	53.72	ug	55
37) Hexachlorocyclopentadiene	17.37	237	336035	45.17	ug	69
38) 2,4,6-Trichlorophenol	17.70	196	377532	48.88	ug	51
39) 2,4,5-Trichlorophenol	17.80	196	382536	46.30	ug	52
41) 2-Chloronaphthalene	18.12	162	845276	51.19	ug	# 22
42) 2-Nitroaniline	18.69	65	264193	45.96	ug	39
43) Dimethylphthalate	19.43	163	662769	52.68	ug	97
44) Acenaphthylene	19.40	152	1054381	52.58	ug	60
45) 2,6-Dinitrotoluene	19.61	165	193597	52.99	ug	70
46) 3-Nitroaniline	18.69	138	214002	47.35	ug	37
47) Acenaphthene	19.98	153	1221384	53.64	ug	50
48) 2,4-Dinitrophenol	20.30	184	63706m	29.71	ug	
49) 4-Nitrophenol	20.69	109	145578m	35.34	ug	#
50) Dibenzofuran	20.46	168	991340	53.97	ug	83
51) 2,4-Dinitrotoluene	20.76	165	268951	55.56	ug	65
52) Diethylphthalate	21.59	149	767559	55.67	ug	90
53) Fluorene	21.50	166	1228881	54.63	ug	54
54) 4-Chlorophenyl-phenylether	21.62	204	583329	53.77	ug	68
55) 4-Nitroaniline	21.83	138	210422	48.97	ug	58
57) 4,6-Dinitro-2-methylphenol	21.95	198	155547	42.95	ug	# 72
58) n-Nitrosodiphenylamine	22.03	169	669335	68.74	ug	66
60) Azobenzene	22.06	77	422346	50.56	ug	95
61) 4-Bromophenyl-phenylether	23.05	248	547565	51.30	ug	44
62) Hexachlorobenzene	23.38	284	422851	52.10	ug	83
63) Pentachlorophenol	23.98	266	319249	46.65	ug	53
64) Phenanthrene	24.32	178	1228244	53.53	ug	90
65) Anthracene	24.45	178	1193277	52.82	ug	91
66) Benzidine	28.47	184	39327	7.46	ug	# 84
67) Carbazole	25.07	167	806920	53.28	ug	98
68) Di-n-butylphthalate	26.47	149	1097112	54.34	ug	97
69) Fluoranthene	27.86	202	1167609	50.91	ug	97
71) Pyrene	28.49	202	1331847	60.57	ug	94
73) Butylbenzylphthalate	30.87	149	703591	58.62	ug	67
74) Benzo(a)anthracene	32.09	228	1668721	55.28	ug	85
75) 3,3'-Dichlorobenzidine	32.24	252	491147	46.27	ug	67
76) Chrysene	32.20	228	1646228	53.99	ug	85
77) bis(2-Ethylhexyl)phthalate	32.72	149	832712	58.24	ug	85
79) Di-n-octylphthalate	34.44	149	962621	62.91	ug	99
80) Benzo(b)fluoranthene	35.09	252	1304683	50.99	ug	99

(#)=qualifier out of range (m)=manual integration

BS279.D METH02.M

Mon Jun 28 16:32:02 2004

GCMSB

Page 2

000146

Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D

Vial: 2

Acq On : 28 Jun 2004 9:09 am

Operator:

Sample : SSTD050

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 28 09:50:38 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Sat Jun 26 11:58:57 2004

Response via : Initial Calibration

DataAcq Meth : METH02

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81) Benzo(k)fluoranthene	35.16	252	1495007	54.30	ug	95
82) Benzo(a)pyrene	35.90	252	1254652	52.41	ug	95
83) Indeno(1,2,3-cd)pyrene	38.72	276	1270271	49.56	ug	94
84) Dibenzo(a,h)anthracene	38.81	278	1278044	47.79	ug	96
85) Benzo(g,h,i)perylene	39.45	276	1501586	49.96	ug	92

000147

(#) = qualifier out of range (m) = manual integration

BS279.D METH02.M

Mon Jun 28 16:32:02 2004

GCMSB

Page 3

8B
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: AES, Inc. Contract: SDG No.: DSP-5
 Lab Code: AES Case No.: HRP0408 SAS No.:
 Lab File ID (Standard): BS279 Date Analyzed: 06/28/04
 Instrument ID: 5973 B Time Analyzed: 09:09

	IS1 (DCB)	RT	IS2 (NPT)	RT	IS3 (ANT)	RT
	AREA #	#	AREA #	#	AREA #	#
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	251460.	10.02	694890.	14.30	409408.	19.88
UPPER LIMIT	502920.	10.52	1389780.	14.80	818816.	20.38
LOWER LIMIT	125730.	9.52	347445.	13.80	204704.	19.38
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
1 WBLK01	245261.	10.02	685376.	14.30	409176.	19.88
2 DSP-5	183859.	10.02	476444.	14.30	306471.	19.88
3 WMSB01	253746.	10.02	723895.	14.30	448146.	19.88
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (DCB) = 1,4-Dichlorobenzene-d4
 IS2 (NPT) = Naphthalene-d8
 IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + .50 minutes of internal standard RT
 RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
 * Values outside of QC limits.

000148

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0408	SAS No.: SDG No.: DSP-5
Lab File ID (Standard): BS279	Date Analyzed: 06/28/04	
Instrument ID: 5973 B	Time Analyzed: 09:09	

		IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
=====		=====	=====	=====	=====	=====	=====
	12 HOUR STD	948316.	24.26	1119735.	32.13	1243866.	36.06
	UPPER LIMIT	1896632.	24.76	2239470.	32.63	2487732.	36.56
	LOWER LIMIT	474158.	23.76	559868.	31.63	621933.	35.56
=====		=====	=====	=====	=====	=====	=====
	EPA SAMPLE NO.						
=====		=====	=====	=====	=====	=====	=====
1	WBLK01	898500.	24.26	980550.	32.13	1037321.	36.05
2	DSP-5	751289.	24.26	888216.	32.13	1008701.	36.05
3	WMSB01	1058862.	24.26	1190887.	32.13	1341719.	36.05
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS4 (PHN) = Phenanthrene-d10
 IS5 (CRY) = Chrysene-d12
 IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + .50 minutes of internal standard RT
 RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
 * Values outside of QC limits.

000149

RAW QC

DATA

000150

Data File : C:\MSDCHEM\1\DATA\10JUNP22.B\BT255.D

Vial: 1

Acq On : 14 Jun 2004 9:44 am

Operator:

Sample : DFTPP

Inst : gcms b

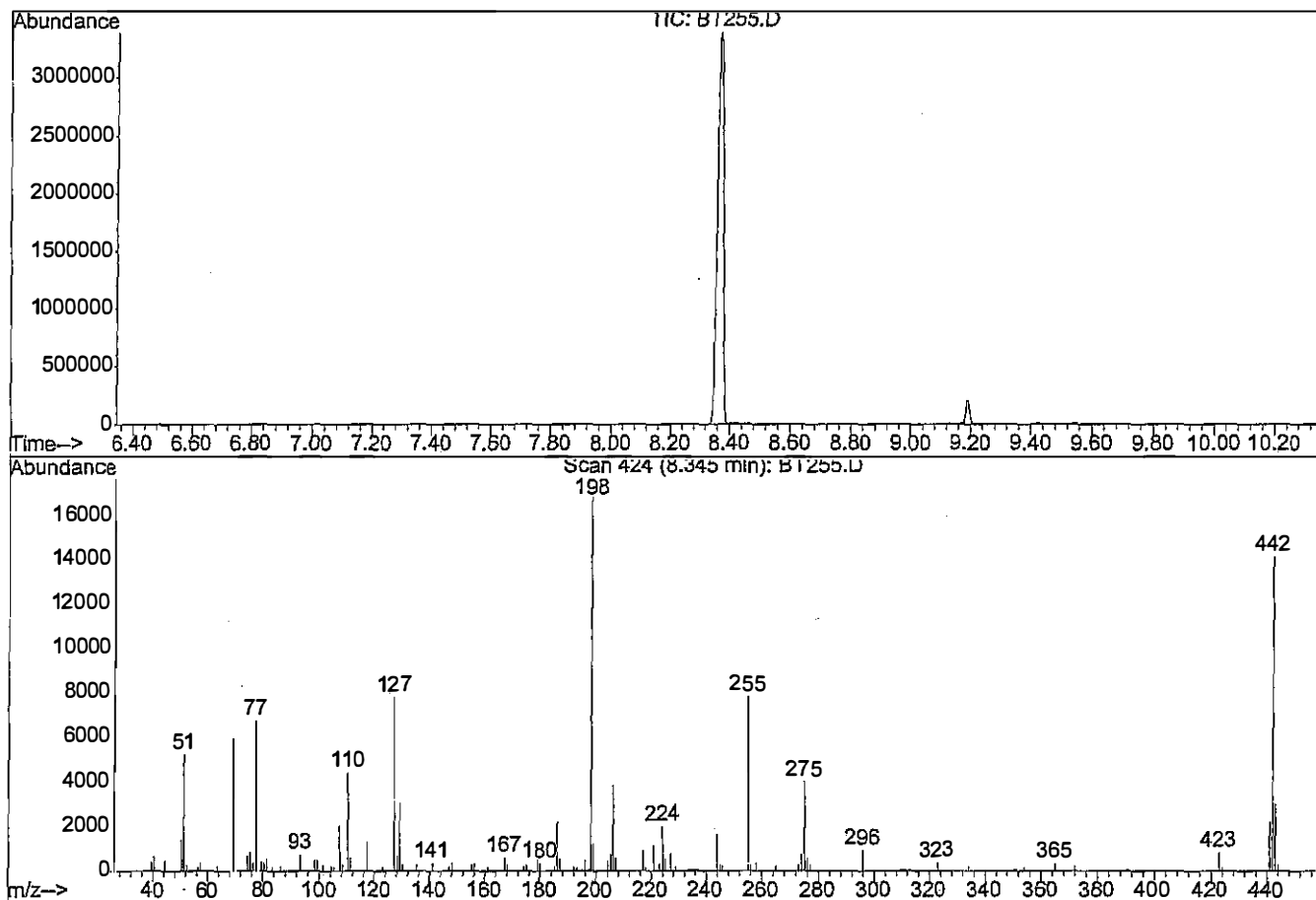
Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: RTEINT.P

Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine



Spectrum Information: Scan 424

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	31.2	5231	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	35.4	5942	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	46.4	7789	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	16792	PASS
199	198	5	9	7.2	1216	PASS
275	198	10	30	23.8	3989	PASS
365	198	1	100	1.9	316	PASS
441	443	0.01	100	73.7	2214	PASS
442	198	40	100	84.1	14120	PASS
443	442	17	23	21.3	3003	PASS

DFTPP

Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\BT279.D

Vial: 1

Acq On : 28 Jun 2004 8:48 am

Operator:

Sample : DFTPP

Inst : gcms b

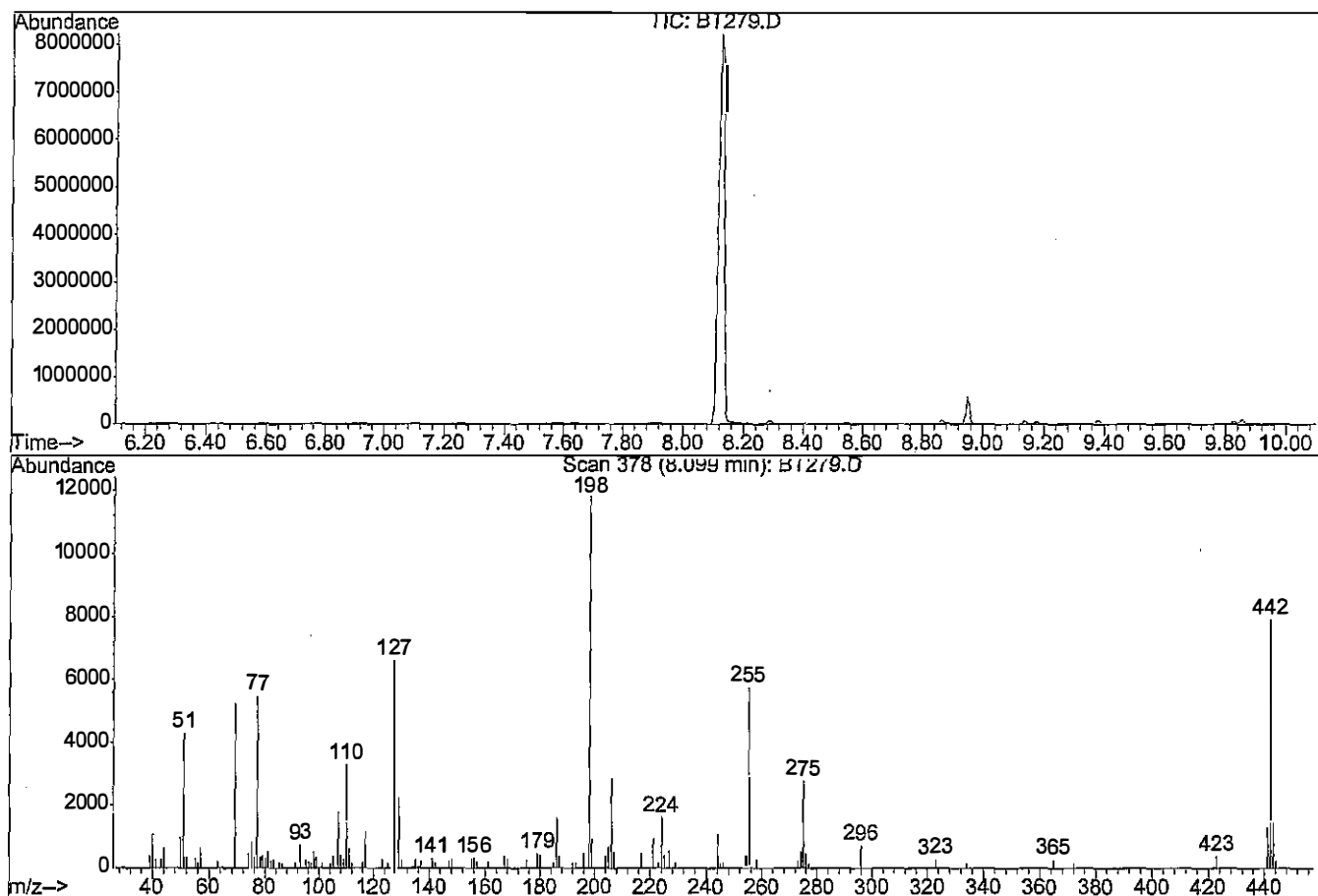
Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine



Spectrum Information: Scan 378

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	36.4	4297	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	44.4	5243	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	55.9	6613	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	11820	PASS
199	198	5	9	7.8	919	PASS
275	198	10	30	23.2	2745	PASS
365	198	1	100	2.2	265	PASS
441	443	0.01	100	75.1	1303	PASS
442	198	40	100	66.7	7883	PASS
443	442	17	23	22.0	1734	PASS

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WBLK01

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0408 SAS No.:
Matrix: (soil/water) WATER	SDG No.: DSP-5
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: WBLK 6/7/04
Level: (low/med) LOW	Lab File ID: B1712
% Moisture: _____	Date Received:
decanted: (Y/N) _____	Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	5.	U
111-44-4-----	bis(2-Chloroethyl) ether	5.	U
95-57-8-----	2-Chlorophenol	5.	U
541-73-1-----	1,3-Dichlorobenzene	5.	U
106-46-7-----	1,4-Dichlorobenzene	5.	U
95-50-1-----	1,2-Dichlorobenzene	5.	U
95-48-7-----	2-Methylphenol	5.	U
108-60-1-----	bis(2-chloroisopropyl) ether	5.	U
106-44-5-----	4-Methylphenol	5.	U
621-64-7-----	n-Nitroso-di-n-propylamine	5.	U
67-72-1-----	Hexachloroethane	5.	U
98-95-3-----	Nitrobenzene	5.	U
78-59-1-----	Isophorone	5.	U
88-75-5-----	2-Nitrophenol	5.	U
105-67-9-----	2,4-Dimethylphenol	5.	U
111-91-1-----	bis(2-Chloroethoxy) methane	5.	U
120-83-2-----	2,4-Dichlorophenol	5.	U
120-82-1-----	1,2,4-Trichlorobenzene	5.	U
91-20-3-----	Naphthalene	5.	U
106-47-8-----	4-Chloroaniline	5.	U
87-68-3-----	Hexachlorobutadiene	5.	U
59-50-7-----	4-Chloro-3-methylphenol	5.	U
91-57-6-----	2-Methylnaphthalene	5.	U
77-47-4-----	Hexachlorocyclopentadiene	5.	U
88-06-2-----	2,4,6-Trichlorophenol	5.	U
95-95-4-----	2,4,5-Trichlorophenol	5.	U
91-58-7-----	2-Chloronaphthalene	5.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethylphthalate	5.	U
208-96-8-----	Acenaphthylene	5.	U
606-20-2-----	2,6-Dinitrotoluene	5.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	5.	U

000153

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WBLK01

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0408	SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER		Lab Sample ID: WBLK 6/7/04
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1712
Level: (low/med) LOW		Date Received:
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	5.	U
121-14-2-----2,4-Dinitrotoluene	5.	U
84-66-2-----Diethylphthalate	5.	U
7005-72-3-----4-Chlorophenyl-phenylether	5.	U
86-73-7-----Fluorene	5.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----n-Nitrosodiphenylamine	5.	U
101-55-3-----4-Bromophenyl-phenylether	5.	U
118-74-1-----Hexachlorobenzene	5.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	5.	U
120-12-7-----Anthracene	5.	U
86-74-8-----Carbazole	5.	U
84-74-2-----Di-n-butylphthalate	5.	U
206-44-0-----Fluoranthene	5.	U
129-00-0-----Pyrene	5.	U
85-68-7-----Butylbenzylphthalate	5.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)anthracene	5.	U
218-01-9-----Chrysene	5.	U
117-81-7-----bis(2-Ethylhexyl)phthalate	7.	U
117-84-0-----Di-n-octylphthalate	5.	U
205-99-2-----Benzo(b)fluoranthene	5.	U
207-08-9-----Benzo(k)fluoranthene	5.	U
50-32-8-----Benzo(a)pyrene	5.	U
193-39-5-----Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----Dibenzo(a,h)anthracene	5.	U
191-24-2-----Benzo(g,h,i)perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000154

Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\B1712.D

Vial: 10

Acq On : 28 Jun 2004 3:49 pm

Operator:

Sample : WBLK 6/7/04

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 28 16:31 2004

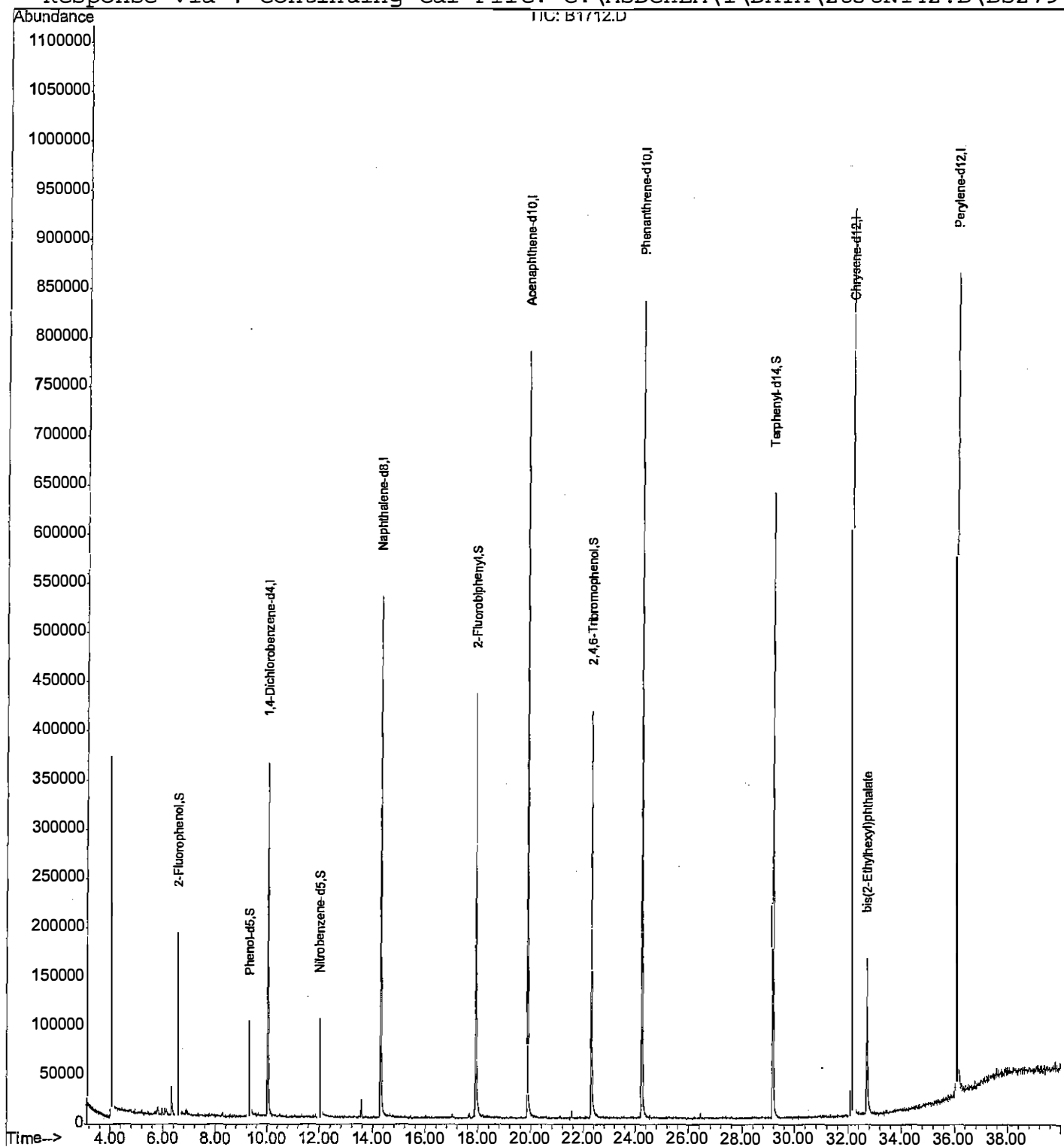
Quant Results File: METH02.RES

Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 28 16:15:10 2004

Response via : Continuing Cal File: C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D



Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\B1712.D

Vial: 10

Acq On : 28 Jun 2004 3:49 pm

Operator:

Sample : WBLK 6/7/04

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: EVENTS2.E

Quant Time: Jun 28 16:31:25 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Mon Jun 28 16:15:10 2004

Response via : Continuing Cal File: C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D

DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.02	152	245261	40.00	ug	0.00
21) Naphthalene-d8	14.30	136	685376	40.00	ug	0.00
36) Acenaphthene-d10	19.88	164	409176	40.00	ug	0.00
56) Phenanthrene-d10	24.26	188	898500	40.00	ug	0.00
70) Chrysene-d12	32.13	240	980550	40.00	ug	0.00
78) Perylene-d12	36.05	264	1037321	40.00	ug	0.00

System Monitoring Compounds

2) 2-Fluorophenol	6.54	112	211763	44.45	ug	0.00
3) Phenol-d5	9.30	99	160885	27.69	ug	0.00
8) 2-Chlorophenol-d4	9.50	132	78	0.02	ug	0.05
14) 1,2-Dichlorobenzene-d4	10.71	152	127	0.04	ug	0.08
22) Nitrobenzene-d5	12.02	82	193964	26.61	ug	0.00
40) 2-Fluorobiphenyl	17.93	172	468484	29.12	ug	0.00
59) 2,4,6-Tribromophenol	22.31	330	385306	59.67	ug	0.00
72) Terphenyl-d14	29.17	244	611271	33.62	ug	0.00

Target Compounds

						Qvalue
77) bis(2-Ethylhexyl)phthalate	32.71	149	197182	13.52	ug	84

000156

(#) = qualifier out of range (m) = manual integration

B1712.D METH02.M

Mon Jun 28 16:31:48 2004

GCMSB

Page 1

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WMSB01

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: HRP0408 SAS No.:
Matrix: (soil/water) WATER	SDG No.: DSP-5
Sample wt/vol: 1000.0 (g/mL) ML	Lab Sample ID: WMSB 6/7/04
Level: (low/med) LOW	Lab File ID: B1714
% Moisture: _____	Date Received:
decanted: (Y/N) _____	Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL)	Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	17.	
111-44-4-----	bis (2-Chloroethyl) ether	5.	U
95-57-8-----	2-Chlorophenol	29.	
541-73-1-----	1,3-Dichlorobenzene	5.	U
106-46-7-----	1,4-Dichlorobenzene	15.	
95-50-1-----	1,2-Dichlorobenzene	5.	U
95-48-7-----	2-Methylphenol	5.	U
108-60-1-----	bis (2-chloroisopropyl) ether	5.	U
106-44-5-----	4-Methylphenol	5.	U
621-64-7-----	n-Nitroso-di-n-propylamine	15.	
67-72-1-----	Hexachloroethane	5.	U
98-95-3-----	Nitrobenzene	5.	U
78-59-1-----	Isophorone	5.	U
88-75-5-----	2-Nitrophenol	5.	U
105-67-9-----	2,4-Dimethylphenol	5.	U
111-91-1-----	bis (2-Chloroethoxy) methane	5.	U
120-83-2-----	2,4-Dichlorophenol	5.	U
120-82-1-----	1,2,4-Trichlorobenzene	15.	
91-20-3-----	Naphthalene	5.	U
106-47-8-----	4-Chloroaniline	5.	U
87-68-3-----	Hexachlorobutadiene	5.	U
59-50-7-----	4-Chloro-3-methylphenol	36.	
91-57-6-----	2-Methylnaphthalene	5.	U
77-47-4-----	Hexachlorocyclopentadiene	5.	U
88-06-2-----	2,4,6-Trichlorophenol	5.	U
95-95-4-----	2,4,5-Trichlorophenol	5.	U
91-58-7-----	2-Chloronaphthalene	5.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethylphthalate	5.	U
208-96-8-----	Acenaphthylene	5.	U
606-20-2-----	2,6-Dinitrotoluene	5.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	17.	

FORM I SV-1

3/90

000157

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WMSB01

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0408	SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER		Lab Sample ID: WMSB 6/7/04
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: B1714
Level: (low/med) LOW		Date Received:
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 06/07/04
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 06/28/04
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 7.0	

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	10.	J
132-64-9-----	Dibenzofuran	5.	U
121-14-2-----	2,4-Dinitrotoluene	15.	
84-66-2-----	Diethylphthalate	5.	U
7005-72-3-----	4-Chlorophenyl-phenylether	5.	U
86-73-7-----	Fluorene	5.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	n-Nitrosodiphenylamine	5.	U
101-55-3-----	4-Bromophenyl-phenylether	5.	U
118-74-1-----	Hexachlorobenzene	5.	U
87-86-5-----	Pentachlorophenol	36.	
85-01-8-----	Phenanthrene	5.	U
120-12-7-----	Anthracene	5.	U
86-74-8-----	Carbazole	5.	U
84-74-2-----	Di-n-butylphthalate	18.	
206-44-0-----	Fluoranthene	5.	U
129-00-0-----	Pyrene	19.	
85-68-7-----	Butylbenzylphthalate	5.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a) anthracene	5.	U
218-01-9-----	Chrysene	5.	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	5.	U
117-84-0-----	Di-n-octylphthalate	5.	U
205-99-2-----	Benzo(b) fluoranthene	5.	U
207-08-9-----	Benzo(k) fluoranthene	5.	U
50-32-8-----	Benzo(a) pyrene	5.	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	5.	U
53-70-3-----	Dibenzo(a,h) anthracene	5.	U
191-24-2-----	Benzo(g,h,i) perylene	5.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

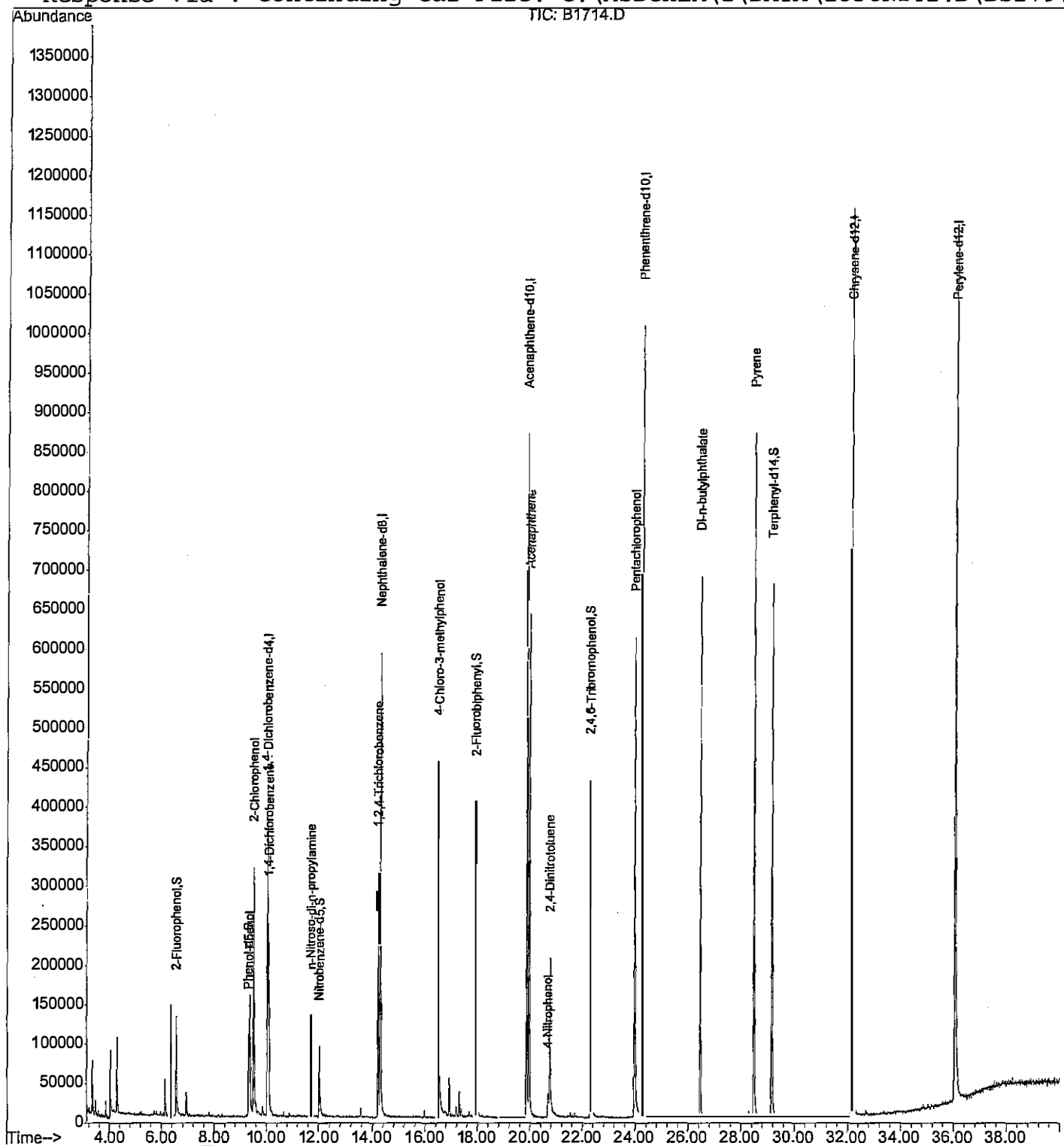
000158

Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\B1714.D
Acq On : 28 Jun 2004 5:28 pm
Sample : WMSB 6/7/04
Misc : GCMS-B
MS Integration Params: RTEINT.P
Quant Time: Jun 29 9:47 2004

Vial: 12
Operator:
Inst : gcms b
Multiplr: 1.00

Quant Results File: METH02.RES

Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)
Title : 8270 + pyridine
Last Update : Tue Jun 29 09:46:39 2004
Response via : Continuing Cal File: C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D



Data File : C:\MSDCHEM\1\DATA\28JUNI42.B\B1714.D

Vial: 12

Acq On : 28 Jun 2004 5:28 pm

Operator:

Sample : WMSB 6/7/04

Inst : gcms b

Misc : GCMS-B

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jun 29 09:46:46 2004

Quant Results File: METH02.RES

Quant Method : C:\MSDCHEM\1\METHODS\METH02.M (RTE Integrator)

Title : 8270 + pyridine

Last Update : Tue Jun 29 09:46:39 2004

Response via : Continuing Cal File: C:\MSDCHEM\1\DATA\28JUNI42.B\BS279.D

DataAcq Meth : METH02

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	10.02	152	253746m	40.00	ug	0.00
21) Naphthalene-d8	14.30	136	723895	40.00	ug	0.00
36) Acenaphthene-d10	19.88	164	448146	40.00	ug	0.00
56) Phenanthrene-d10	24.26	188	1058862	40.00	ug	0.00
70) Chrysene-d12	32.13	240	1190887	40.00	ug	0.00
78) Perylene-d12	36.05	264	1341719	40.00	ug	0.00

System Monitoring Compounds

2) 2-Fluorophenol	6.54	112	147079	29.84	ug	0.00
3) Phenol-d5	9.29	99	142485	23.70	ug	0.00
8) 2-Chlorophenol-d4	9.50	132	102	0.02	ug	0.05
14) 1,2-Dichlorobenzene-d4	10.43	152	199	0.05	ug	-0.19
22) Nitrobenzene-d5	12.02	82	162152	21.06	ug	0.00
40) 2-Fluorobiphenyl	17.93	172	418021	23.73	ug	0.00
59) 2,4,6-Tribromophenol	22.31	330	389989	51.25	ug	-0.01
72) Terphenyl-d14	29.17	244	625869	28.34	ug	0.00

Target Compounds

						Qvalue
7) Phenol	9.33	94	223159	33.29	ug	86
10) 2-Chlorophenol	9.48	128	442233	57.85	ug	77
12) 1,4-Dichlorobenzene	10.07	146	291907	29.10	ug	66
19) n-Nitroso-di-n-propylamine	11.69	70	97077	29.17	ug	78
29) 1,2,4-Trichlorobenzene	14.21	180	361286	29.25	ug	51
34) 4-Chloro-3-methylphenol	16.50	107	313276	71.79	ug	87
47) Acenaphthene	19.97	153	898972	33.62	ug	49
49) 4-Nitrophenol	20.68	109	65255m	20.48	ug	#
51) 2,4-Dinitrotoluene	20.75	165	178097	30.25	ug	67
63) Pentachlorophenol	23.97	266	508912	71.38	ug	54
68) Di-n-butylphthalate	26.46	149	874538	35.70	ug	98
71) Pyrene	28.49	202	1099354	38.81	ug	94

000160

(#) = qualifier out of range (m) = manual integration

B1714.D METH02.M

Tue Jun 29 09:48:31 2004

GCMSB

Page 1

CLP

SAMPLE CALCULATIONS FOR SEMI-VOLATILE ORGANICS:

1) RRF of Acenaphthene from the STD050 analyzed on 6/28/04:

$$\begin{aligned} &= \frac{\text{area of Acenaphthene in std.}}{\text{area of internal std}} \times \frac{\text{concentration of internal standard}}{\text{concentration of standard}} \\ &= \frac{1221384}{409408} \times \frac{40}{50} = 2.387 \end{aligned}$$

2) Concentration of Acenaphthene in sample WMSB01 (AES sample number Matrix Spike Blank):

$$\begin{aligned} \text{ug/L} &= \frac{\text{area of Acenaphthene in sample}}{\text{area of internal standard in sample}} \times \frac{\{\text{amount of internal std. (ng)}\} \{\text{Vol. extract (ul)}\} (\text{Df})}{\{\text{volume (mL) extracted}\} (\text{RRF}) \{\text{Vol. injected (uL)}\}} \\ &= \frac{898972}{448146} \times \frac{(40)(1000)(1)}{(1000)(2.387)(2)} = 16.8 \text{ ug/L} \end{aligned}$$

which is reported as 17 ug/L on the Form I for Semi-Volatile Organics

3) Calculation of spike recovery for Acenaphthene in sample Matrix Spike Blank:

$$\text{Percent spike recovery} = \frac{\text{quantity determined by analysis}}{\text{quantity added to sample}} \times 100$$

$$\% \text{ recovery of Acenaphthene} = \frac{(16.8 - 0.0)}{25.0} \times 100 = 67.2 \%$$

000161

Analyst STAN SALASodium Sulfate Lot No.: A03H27BNA Surrogate Lot No.: BNA2-38YA BNA2-39YADate Extracted: 6/7/04NaOH Lot No.: 649315BB/N Surrogate Lot No.: BNA2-36WC BNA2-36WBSolvent 1 Lot No.: #492 44022Acid Lot No.: BNA2-36XDAcid Surrogate Lot No.: BNA2-33YB BNA2-31WCSolvent 2 Lot No.: BNA2-34WCInternal Standard Lot No.: BNA2-35WEB/N Spike Solution Lot No.: BNA2-37WB BNA2-34WAAcid Spike Solution Lot No.: BNA2-37WC BNA2-34WB

Client * (Optional)	Sample ID A S/Client	Matrix	Wt/Vol Sample	Analysis Type	pH Basic	pH Acid	Res. Cl ₂ Check	Spike Added	Surr. Added	Final Volume	Date Conc.	Prep Batch	Comments
	6/7 SBCK	Na ₂ SO ₄	60g	BNA	—	—	—		incl SNA	2.0	6/7C	4910	
ENVFUEL	0525034-1	S	30.0g	RAH	—	—	—		incl SBA	1	6/7B	1	
	2A	1	1	1	—	—	—		1	1	1	1	
	3A	1	1	1	—	—	—		1	1	1	1	
	4A	1	1	1	—	—	—		1	1	1	1	
	5A	1	1	1	—	—	—		1	1	1	1	
	6A	1	1	1	—	—	—		1	1	1	1	
	6/7 PIR BUC	DI	1L	PIR	11	—	—		incl BNA	1.0	6/7D	4911	1A added SBA
	6/7 PIR MSB	1	1	1	1	—	—	incl Spike	1	1	1	1	2A 1
WPKRA	0601030-1I	W	1	1	1	—	N		1	1	1	1	3A 1
000163	6/7 WBLK	DI	1L	BNA	11	12	—		incl WbNA	1.0	6/8A	4912	1B
	6/7 WMSB	1	1	1	1	1	—		1	1	6/16B	1	2B
4KRS ASSOC.	0604001-1B	W	970mls	CLP BNA	1	1	N		1	1	6/21C	1	3B
HANSON	0603060-4A	BAA	100mls	TELO BNA	12	11	—		1	1	6/8A	1	4A

000010

Analyst	Date	Time	Job #	File ID	Sample ID	DF	QA/QC Checks		Comments
							Surrogate Check	Internal Std Check	
				B1694	614016-1A	X	OK	OK	4996 %15
				95	616061-16	X	OK	OK	5066 %22
				96	062-16	X	OK	OK	↓
			18	B1697	- B1701				
MITT	6/26			BT278	OK				
				~~B1698~~	~~MC BLU~~				
				B1762	MC BLU				
				B1703	↓	✓			
				B1709	6/26/04 - Collect	✓			628001-1A
MITT	6/28/04	8:48		BT279	OK				
				BS279	SSTD050				
		251460		B1705	616048-15B	X	OK	OK	Results 5055
		694890		B1706	MS	X	OK	OK	
		409408		B1707	MSD	X	OK	OK	
		948316		B1708	MC BLK	MS-5101 X	—	OK	5191
		1119735		B1709	040623027-00	1A X	—	OK	1/2 1/10, 2d inj
		1243866		B1710	WBLU 6/21/04	—	✓✓✓	OK	? no score try again
				B1711	WMSB 6/21/04	X	OK	OK	WBLU 6/21 5055
				B1712	WBLU 6/7	X	OK	OK	4912
				B1713	040604001-00	1B X	OK	OK	↓
				B1714	WMSB 6/7	X	OK	OK	↓
				B1715	WBLU 6/21/04	—	OK	OK	5055
				B1716	WBLU 6/23	X	OK	OK	5078

REVIEW

DATE 000163

VOLATILE ORGANICS
ANALYSIS

000044

QC
SUMMARY

000045

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.: 

SDG No.: DSP-5

	EPA SAMPLE NO.	SMC1 (TOL) #	SMC2 (BFB) #	SMC3 (DCE) #	OTHER	TOT OUT
	=====	=====	=====	=====	=====	=====
1	VELK01	98	88	90		0
2	DSP-5	92	86	93		0
3	TRIP BLANK	99	89	98		0
4	DSP-5 MS	88	81 *	83		1
5	DSP-5 MSD	101	93	101		0
6	VMSB	88	84 *	85		1
7						
8						
9						
10						
11						
12						
13						
14						
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17						
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27						
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29						
30						

QC LIMITS

SMC1 (TOL) = Toluene d-8 (88-110)
 SMC2 (BFB) = Bromofluorobenzene (86-115)
 SMC3 (DCE) = 1,2-Dichloroethane-d4 (76-114),

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Matrix Spike - EPA Sample No.: DSP-5

COMPOUND	SPIKE ADDED (UG/L)	SAMPLE CONCENTRATION (UG/L)	MS CONCENTRATION (UG/L)	MS % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====	=====
1,1-Dichloroethene	50.	0.	44.	88	61-145
Trichloroethene	50.	0.	46.	92	71-120
Benzene	50.	0.	48.	96	76-127
Toluene	50.	0.	50.	100	76-125
Chlorobenzene	50.	0.	49.	98	75-130

COMPOUND	SPIKE ADDED (UG/L)	MSD CONCENTRATION (UG/L)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
=====	=====	=====	=====	=====	=====	=====
1,1-Dichloroethene	50.	48.	96	9	14	61-145
Trichloroethene	50.	52.	104	12	14	71-120
Benzene	50.	53.	106	10	11	76-127
Toluene	50.	56.	112	11	13	76-125
Chlorobenzene	50.	56.	112	13	13	75-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

COMMENTS:

000047

3A

WATER VOLATILE MATRIX SPIKE BLANK RECOVERY

LAB NAME Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: HRP 0408

SAS No.:

SDG No.: DSP-5

Matrix Spike - EPA Sample No.: Blank

Level:(Low/Med) Low

Compound	Spike Added ug/L	Sample Conc. ug/L	MS Conc. ug/L	MS % REC. #	QC Limits REC.
1,1 Dichloroethene	50	0	43	86	61-145
Trichloroethene	50	0	51	101	71-120
Benzene	50	0	52	104	76-127
Toluene	50	0	53	106	76-125
Chlorobenzene	50	0	53	107	75-130

Column used to flag recovery values

* Values outside of required QC limits

Spike Recovery 0 out of 5 outside limits

Comments:

FORM III VOA

000048

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBK01

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID: DB172

Lab Sample ID: VBK01

Date Analyzed: 06/04/04

Time Analyzed: 10:14

GC Column: RTX502.2 ID: .32 (mm)

Heated Purge: (Y/N) Y

Instrument ID: H5970 D

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	DSP-5	DSP-5	D1520	13:39
2	TRIP BLANK	TRIP BLANK	D1521	14:08
3	DSP-5 MS	DSP-5 MS	D1522	14:37
4	DSP-5 MSD	DSP-5 MSD	D1523	15:06
5	VMSB	VMSB	D1524	15:35
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

000049

5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID: DT143

BFB Injection Date: 05/18/04

Instrument ID.: H5970 D

BFB Injection Time: 11:06

GC Column: RTX502.2 ID: .32 (mm)

Heated Purge: (Y/N) Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	38.2
75	30.0 - 60.0% of mass 95	58.4
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	.0 (.0) 1
174	50.0 - 120.0% of mass 95	62.7
175	5.0 - 9.0 % of mass 174	5.6 (8.9) 1
176	95.0 - 101.0% of mass 174	60.5 (96.5) 1
177	5.0 - 9.0% of mass 176	3.7 (6.1) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
1	VSTD010	VSTD010	DS143	05/18/04	11:35
2	VSTD020	VSTD020	DS144	05/18/04	12:05
3	VSTD050	VSTD050	DS145	05/18/04	12:34
4	VSTD100	VSTD100	DS146	05/18/04	13:04
5	VSTD200	VSTD200	DS147	05/18/04	13:33
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: AES, Inc.

Contract:

Lab Code: AES

Case No.: HRP0408

SAS No.:

SDG No.: DSP-5

Lab File ID: DT172

BFB Injection Date: 06/04/04

Instrument ID.: H5970 D

BFB Injection Time: 09:16

GC Column: RTX502.2 ID: .32 (mm)

Heated Purge: (Y/N) Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	33.3
75	30.0 - 60.0% of mass 95	50.4
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	.0 (.0) 1
174	50.0 - 120.0% of mass 95	91.1
175	5.0 - 9.0 % of mass 174	7.7 (8.5) 1
176	95.0 - 101.0% of mass 174	86.6 (95.1) 1
177	5.0 - 9.0% of mass 176	6.6 (7.6) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
1	VSTD050	VSTD050	DS172	06/04/04	09:45
2	VBLK01	VBLK01	DB172	06/04/04	10:14
3	DSP-5	DSP-5	D1520	06/04/04	13:39
4	TRIP BLANK	TRIP BLANK	D1521	06/04/04	14:08
5	DSP-5 MS	DSP-5 MS	D1522	06/04/04	14:37
6	DSP-5 MSD	DSP-5 MSD	D1523	06/04/04	15:06
7	VMSB	VMSB	D1524	06/04/04	15:35
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: AES, Inc. Contract: SDG No.: DSP-5
 Lab Code: AES Case No.: HRP0408 SAS No.:
 Lab File ID (Standard): DS172 Date Analyzed: 06/04/04
 Instrument ID: H5970 D Time Analyzed: 09:45
 GC Column: RTX502.2 ID: .32 (mm) Heated Purge: (Y/N) Y

	IS1 (BCM)	RT #	IS2 (DFB)	RT #	IS3 (CBZ)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	17357.	10.46	114062.	12.00	109956.	17.80
UPPER LIMIT	34714.	10.96	228124.	12.50	219912.	18.30
LOWER LIMIT	8679.	9.96	57031.	11.50	54978.	17.30
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.		✓		✓		✓
=====	=====	=====	=====	=====	=====	=====
1 VBLK01	18175.	10.43	120477.	11.97	117904.	17.78
2 DSP-5	19795.	10.47	131800.	11.96	129281.	17.81
3 TRIP BLANK	21724.	10.45	142910.	12.00	138089.	17.80
4 DSP-5 MS	20839.	10.45	137586.	12.00	134057.	17.80
5 DSP-5 MSD	20693.	10.45	138713.	12.00	130075.	17.80
6 VMSB	22053.	10.46	142069.	12.00	137358.	17.80
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + .50 minutes of internal standard RT
 RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
 * Values outside of QC limits.

Volatile Organics IDL

Date Performed:

4/14/2004

Parameter	Conc 1 DIDL1	Conc 2 DIDL2	Conc 3 DIDL3	Conc 4 DIDL4	Conc 5 DIDL5	Conc 6 DIDL6	Conc 7 DIDL7	SD	IDL
Chloromethane	17.24	18.04	18.65	18.64	20.02	19.09	18.51	0.859	2.701
Bromomethane	19.85	19.87	19.32	22.17	24.84	22.55	21.94	1.959	6.158
Vinyl Chloride	17.64	20.08	18.05	21.27	21.45	22.35	19.74	1.762	5.539
Chloroethane	19.83	21.03	19.98	19.10	21.02	22.41	19.56	1.134	3.564
Methylene Chloride	23.36	24.70	24.78	26.66	26.29	25.72	24.65	1.133	3.560
Acetone	23.70	17.40	25.24	19.75	22.32	22.19	20.15	2.635	8.282
Trichlorofluoromethane	18.14	18.49	19.94	20.03	21.60	20.59	21.03	1.272	3.998
Carbon Disulfide	18.43	19.23	19.70	20.20	20.59	20.51	20.26	0.785	2.467
1,1-Dichloroethene	18.52	18.41	18.71	19.76	19.35	20.17	19.30	0.659	2.073
1,1-Dichloroethane	18.38	18.74	19.00	20.24	20.28	20.47	20.16	0.869	2.731
trans-1,2-Dichloroethene	20.38	19.60	19.31	20.11	20.31	20.92	19.14	0.641	2.015
cis-1,2-Dichloroethene	18.52	19.19	20.38	21.24	21.82	21.02	20.95	1.183	3.717
Chloroform	22.36	21.64	22.36	22.54	22.02	22.69	21.39	0.481	1.511
1,2 Dichloroethane	19.86	19.89	20.61	21.69	21.88	22.02	20.60	0.922	2.899
2-Butanone	26.10	23.10	27.05	25.29	26.33	25.25	23.35	1.492	4.689
1,1,1-Trichloroethane	19.41	18.35	19.09	20.43	21.17	21.86	20.59	1.235	3.880
Carbon Tetrachloride	19.52	17.09	17.62	18.32	19.35	19.62	18.69	0.981	3.084
Vinyl Acetate	21.13	20.60	22.93	22.14	23.20	24.72	21.37	1.427	4.484
Bromodichloromethane	21.63	19.24	20.82	22.65	22.52	22.01	21.84	1.178	3.701
1,2-Dichloropropane	20.89	20.33	20.31	23.43	22.94	22.25	23.80	1.478	4.646
cis-1,3-Dichloropropene	21.21	18.88	20.23	20.80	21.12	22.07	21.31	1.013	3.183
Trichloroethene	20.07	18.60	19.06	20.71	21.24	21.68	20.38	1.112	3.496
Dibromochloromethane	22.87	21.28	20.80	23.34	21.96	23.44	21.77	1.027	3.229
1,1,2-Trichloroethane	12.87	12.11	11.91	13.29	13.79	14.03	12.84	0.795	2.497
Benzene	21.26	19.81	20.48	22.05	22.21	22.31	22.11	0.981	3.084
trans-1,3-Dichloropropene	21.56	18.63	21.14	21.21	20.57	22.93	20.60	1.294	4.067
2-Chloroethyl vinyl ether	20.89	20.33	20.31	23.43	22.94	22.25	23.80	1.478	4.646
Bromoform	20.43	18.35	19.14	21.29	21.33	20.57	20.78	1.118	3.515
2-Hexanone	15.71	14.44	17.93	16.81	17.28	17.89	15.35	1.346	4.231
4-Methyl-2-pentanone	20.08	19.52	21.59	19.94	20.13	21.95	19.50	0.982	3.087
Tetrachloroethene	19.40	19.09	18.76	19.10	19.35	19.78	19.78	0.375	1.180
1,1,2,2-Tetrachloroethane	22.19	20.30	21.59	22.93	22.84	24.30	21.43	1.286	4.042
Toluene	20.34	21.35	19.87	20.64	20.66	21.73	21.02	0.624	1.962
Chlorobenzene	19.96	19.47	18.49	19.68	20.27	20.56	19.08	0.709	2.227
Ethylbenzene	20.77	21.53	20.01	21.54	20.46	22.12	19.90	0.846	2.660
Styrene	21.08	19.71	19.93	20.57	21.00	20.86	19.81	0.592	1.861
m&p-Xylene	39.65	36.58	39.12	40.98	40.28	38.37	38.04	1.482	4.657
o-Xylene	20.42	19.48	19.21	20.92	21.02	20.33	19.31	0.761	2.392
1,3-Dichlorobenzene	18.96	17.87	18.32	19.39	19.32	18.71	17.28	0.777	2.441
1,4-Dichlorobenzene	19.28	19.48	19.76	19.59	19.61	19.22	18.27	0.498	1.566
1,2-Dichlorobenzene	18.91	19.43	18.68	20.05	19.52	19.16	18.07	0.641	2.014
Dichlorodifluoromethane	13.79	19.02	15.15	18.11	18.40	17.09	19.13	2.047	6.433

Reviewed by QA Manager:

John H.

Date:

4/15/04

000053

SAMPLE

DATA

000054

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5

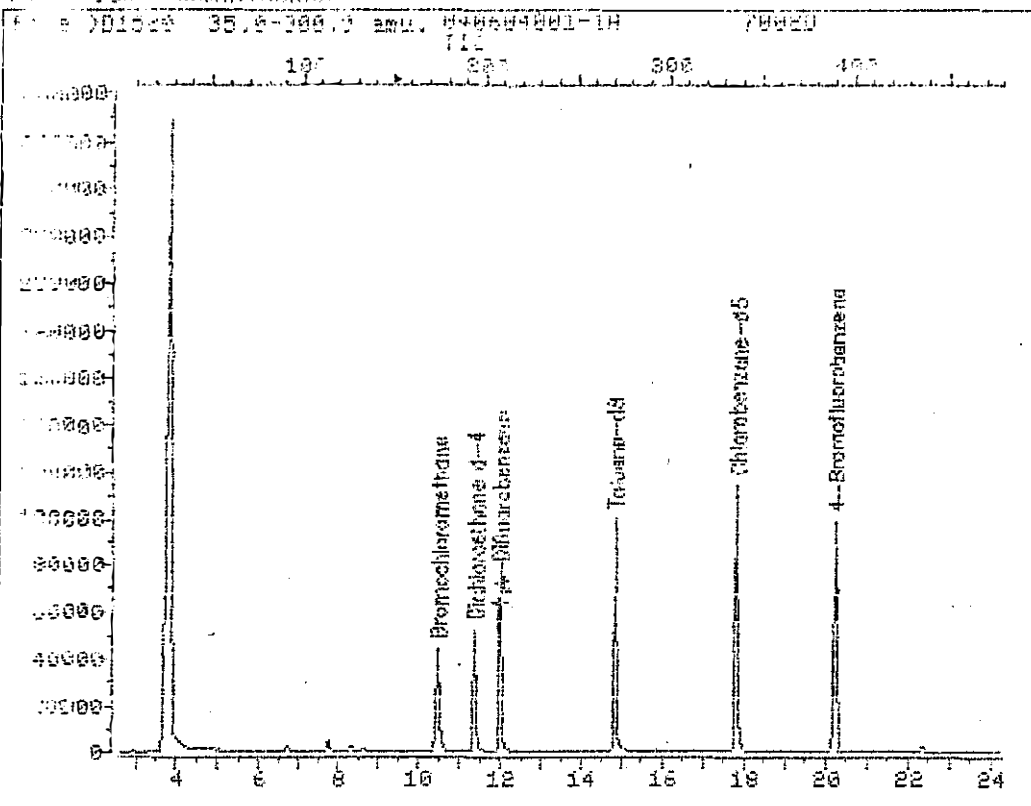
Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
Matrix: (soil/water) WATER Lab Sample ID: DSP-5
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1520
Level: (low/med) LOW Date Received: 06/03/04
% Moisture: not dec. Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

74-87-3	-----Chloromethane	10.	
74-83-9	-----Bromomethane	10.	
75-01-4	-----Vinyl Chloride	10.	
75-00-3	-----Chloroethane	10.	
75-09-2	-----Methylene Chloride	5.	
67-64-1	-----Acetone	10.	
75-15-0	-----Carbon Disulfide	5.	
75-35-4	-----1,1-Dichloroethene	5.	
75-34-3	-----1,1-Dichloroethane	5.	
156-60-5	-----trans-1,2-Dichloroethene	5.	
67-66-3	-----Chloroform	5.	
107-06-2	-----1,2-Dichloroethane	5.	
78-93-3	-----2-Butanone	10.	
71-55-6	-----1,1,1-Trichloroethane	5.	
56-23-5	-----Carbon Tetrachloride	5.	
75-27-4	-----Bromodichloromethane	5.	
78-87-5	-----1,2-Dichloropropane	5.	
10061-01-5	-----cis-1,3-Dichloropropene	5.	
79-01-6	-----Trichloroethene	5.	
124-48-1	-----Dibromochloromethane	5.	
79-00-5	-----1,1,2-Trichloroethane	5.	
71-43-2	-----Benzene	5.	
10061-02-6	-----trans-1,3-Dichloropropene	5.	
75-25-2	-----Bromoform	5.	
108-10-1	-----4-Methyl-2-Pentanone	10.	
591-78-6	-----2-Hexanone	10.	
127-18-4	-----Tetrachloroethene	5.	
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	
108-88-3	-----Toluene	5.	
108-90-7	-----Chlorobenzene	5.	
100-41-4	-----Ethylbenzene	5.	
100-42-5	-----Styrene	5.	
156-59-2	-----cis-1,2-Dichloroethene	5.	
106-42-3	-----m,p-Xylene	5.	
95-47-6	-----o-Xylene	5.	

000055

FILE: ION CHROMATOGRAM



Data File: >D1520::D4

Name: 040604001-1A

Mass: 70020

Quant Output File: >D1520::Q7

Instrument ID: 70020

Id File: 1-MS91::T

Title: HP VOA Continuing Calibration Standard

Last Calibration: 040414 14:14

Last Qual Time: **0404 09: 5

Operator ID: MARIE

Quant Time : 040604 14:14

Injected at: **0604 13:39

000056

QUANT REPORT

Page 1

Operator ID: MARI E
Input File: >D1920::QT
File File: >D1920::04
File: 040604001-1A
File: 7002D

Quant Rev: 7 Quant File: 040604 14:14
Injected at: **0604 13:19
Dilution Factor: 1.0000
Instrument ID: 7002D

File: IDB91::MT

Title: HP VOA Continuing Calibration Standard

Last Calibration: 040414 14:14

Last Qual Time: **0604 09:45

Compound	R.T.	Q ion	Area	Conc	Units	q
1) *Bromochloromethane	10.47	128.0	19795	50.00	UG	1
19) 1,2-Dichloroethene-d4	11.38	65.0	70924	46.40	UG	100
22) *1,4-Difluorobenzene	11.96	114.0	131800	50.00	UG	2
36) *Chlorobenzene-d5	17.81	117.0	129281	50.00	UG	96
42) Toluene d-8	18.82	98.0	164788	45.76	UG	3
48) Bromofluorobenzene	20.21	95.0	73660	43.19	UG	99

* Compound is ISTD

000057

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: AES, Inc. Contract: SDG No.: DSP-5
Lab Code: AES Case No.: HRP0408 SAS No.: Lab Sample ID: TRIP BLANK
Matrix: (soil/water) WATER Lab File ID: D1521
Sample wt/vol: 5.000 (g/mL) ML Date Received: 06/03/04
Level: (low/med) LOW Date Analyzed: 06/04/04
% Moisture: not dec. Dilution Factor: 1.0
GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: (uL)
Soil Extract Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

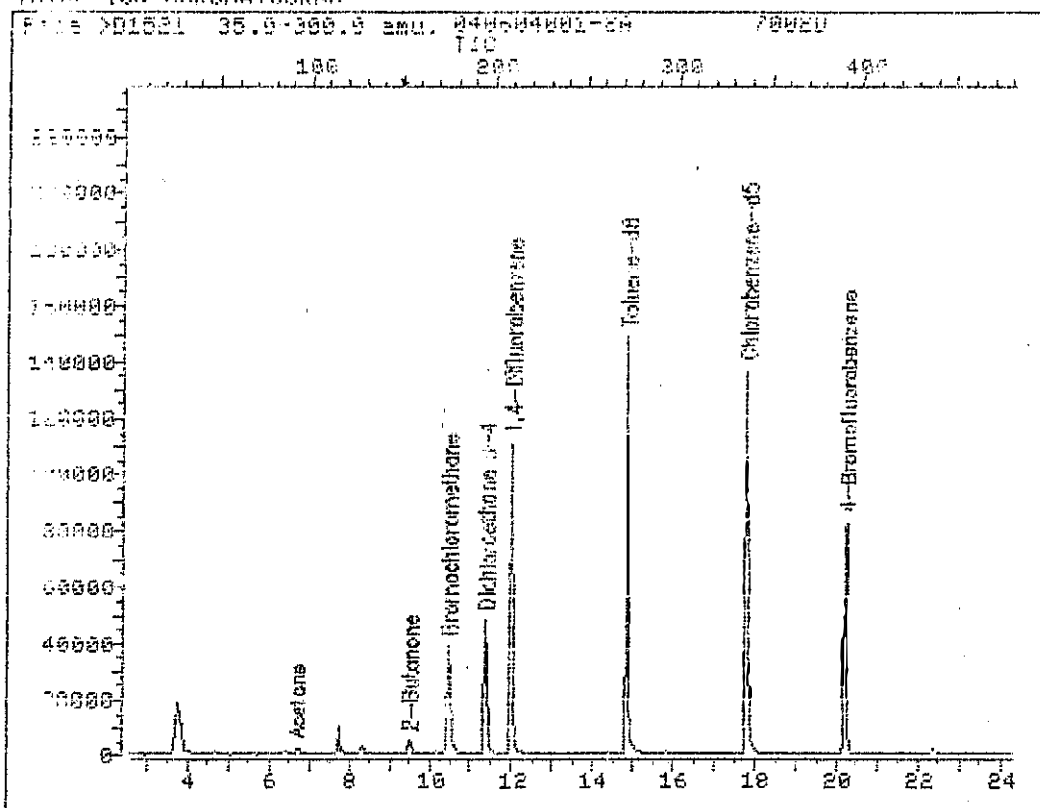
74-87-3-----	Chloromethane	10.	
74-83-9-----	Bromomethane	10.	
75-01-4-----	Vinyl Chloride	10.	
75-00-3-----	Chloroethane	10.	
75-09-2-----	Methylene Chloride	5.	
67-64-1-----	Acetone	16.	
75-15-0-----	Carbon Disulfide	5.	
75-35-4-----	1,1-Dichloroethene	5.	
75-34-3-----	1,1-Dichloroethane	5.	
156-60-5-----	trans-1,2-Dichloroethene	5.	
67-66-3-----	Chloroform	5.	
107-06-2-----	1,2-Dichloroethane	5.	
78-93-3-----	2-Butanone	18.	
71-55-6-----	1,1,1-Trichloroethane	5.	
56-23-5-----	Carbon Tetrachloride	5.	
75-27-4-----	Bromodichloromethane	5.	
78-87-5-----	1,2-Dichloropropane	5.	
10061-01-5-----	cis-1,3-Dichloropropene	5.	
79-01-6-----	Trichloroethene	5.	
124-48-1-----	Dibromochloromethane	5.	
79-00-5-----	1,1,2-Trichloroethane	5.	
71-43-2-----	Benzene	5.	
10061-02-6-----	trans-1,3-Dichloropropene	5.	
75-25-2-----	Bromoform	5.	
108-10-1-----	4-Methyl-2-Pentanone	10.	
591-78-6-----	2-Hexanone	10.	
127-18-4-----	Tetrachloroethene	5.	
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	
108-88-3-----	Toluene	5.	
108-90-7-----	Chlorobenzene	5.	
100-41-4-----	Ethylbenzene	5.	
100-42-5-----	Styrene	5.	
156-59-2-----	cis-1,2-Dichloroethene	5.	
106-42-3-----	m,p-Xylene	5.	
95-47-6-----	o-Xylene	5.	

FORM I VOA

3/90

000058

TOTAL ION CHROMATOGRAM



Data File: >D1521::D4
Name: 040604001-2A
Misc: 70020

Quant Output File: >D1521::QT
Instrument ID: 702

Id File: IDSS91::T
Title: HP UDA Continuing Calibration Standard
Last Calibration: 040614 14:14 Last Qual Time: **0604 09: 5

Operator ID: MARIE
Quant Time : 040604 14: 3
Injected at: **0604 14:08

000059

QUANT REPORT

Page 1

Operator ID: MAPLE
 Input File: AD1521::QT
 File: 200521::04
 Name: 040304001-2A
 Date: 20020

Quant Rev: 7 Quant Time: 04 04 14: 0
 Injected at: **0604 14:09
 Dilution Factor: 1.00 0
 Instrument ID: 20 0 0

File: ID0591::MT

Title: HP QDA Continuing Calibration Stand.

Last Calibration: 040414 14:14

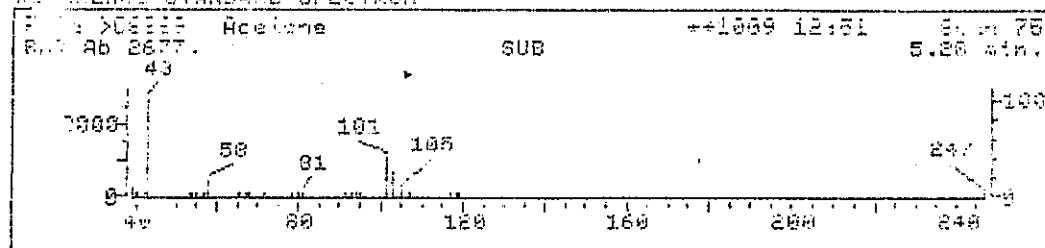
Last Qual Time: **0604 09:45

Compound	R.T.	Q ion	Area	Conc	Units	1
1) *Bromochloromethane	10.45	128.0	21324	50.00	UG	4
8) Acetone	6.69	43.0	9826	15.58	UG	85
19) 1,2-Dichloroethane-d4	11.36	65.0	81882	48.82	UG	1
21) 2-Butanone	9.50	43.0	17722	18.22	UG	92
22) *1,4-Difluorobenzene	12.00	114.0	142910	50.00	UG	18
36) *Chlorobenzene-d5	17.80	117.0	138089	50.00	UG	96
42) Toluene d-8	14.85	98.0	190168	49.44	UG	13
48) Bromofluorobenzene	20.24	95.0	81499	44.74	UG	62

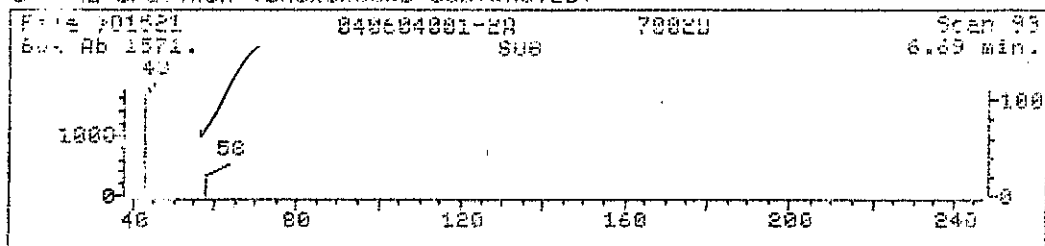
* Compound is ISTD

000060

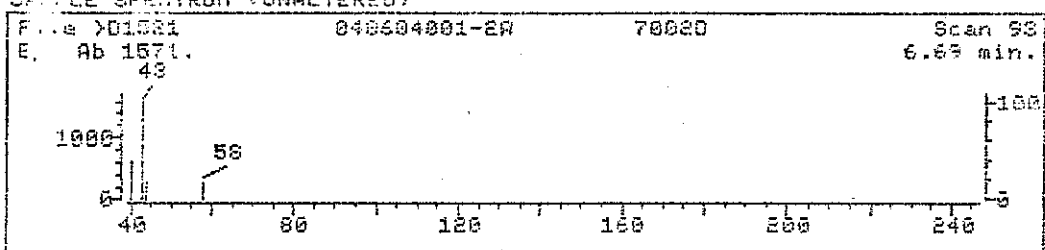
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Date File: >D1521::D4

Name: 040604001-2A

Misc: 70020

Quant Time: 040604 14:33

Injected at: **0604 14:08

Last Qual Time: **0604 09:45

Quant Output File: >D1521::QT

Instrument ID: 102

Quant ID File: IDSS91::MT

Last Calibration: 040614 14:01

Compound No : 8

Compound Name : Acetone

Scan Number : 93

Retention Time: 6.69 min.

Quant Ion : 43.0 Sum: 43.0+58.0

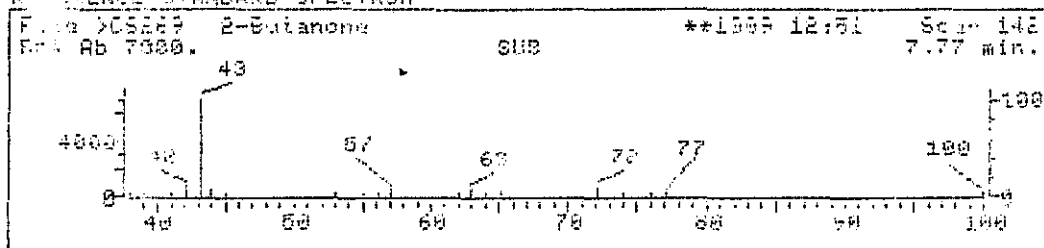
Area : 9826

Concentration : 15.58 ug

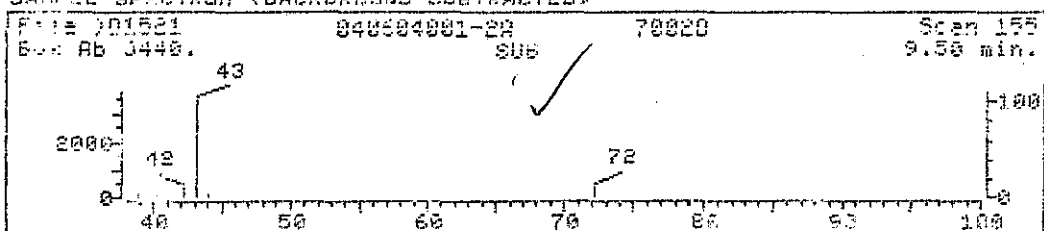
q-value : 85

000061

REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



Data File: >01521::04

Name: 040604001-2A

Mass: 70020

Quant Time: 040604 14:33

Injected at: **0604 14:08

Last Qual Time: **0604 09:45

Quant Output File: >01521::QT

Instrument ID: 7002 0

Quant ID File: IDS001::MT

Last Calibration: 040 14 14 4

Compound No : 21
 Compound Name : 2-Butanone
 Scan Number : 55
 Retention Time: 9.50 min.
 Quant ion : 43.0
 Area : 17722
 Concentration : 18.22 ug
 q-value : 97

000062

STANDARDS

DATA

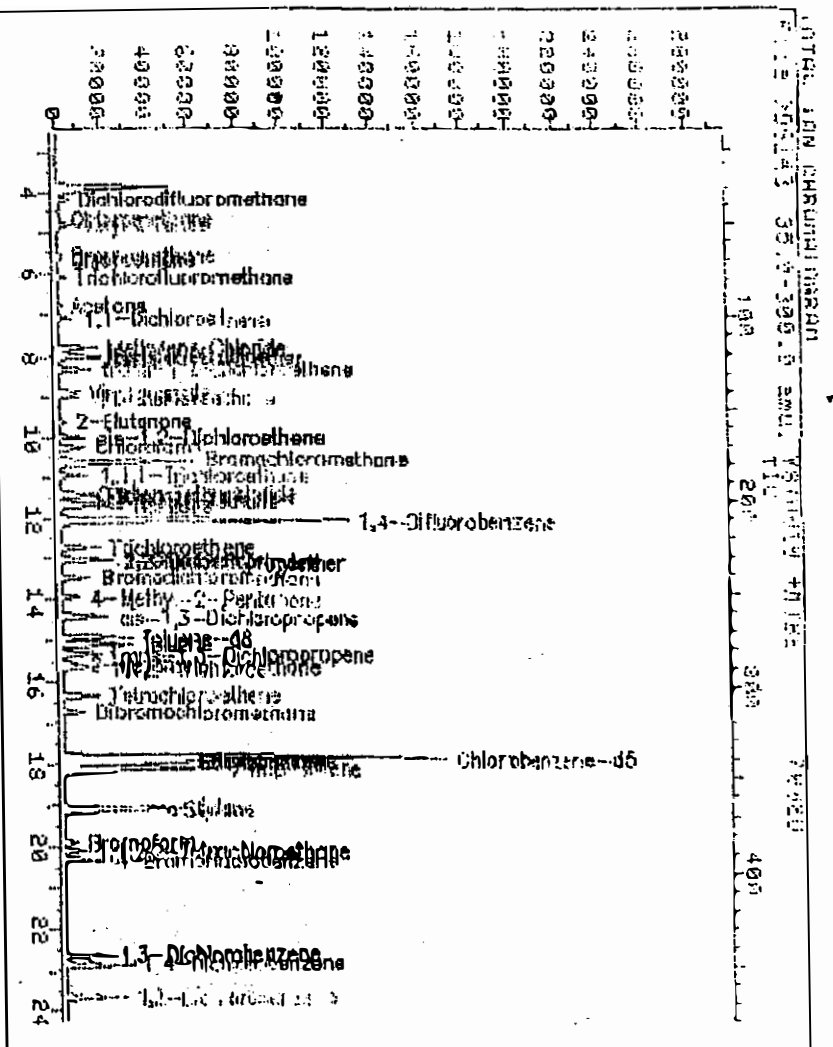
000063

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AES, Inc. Contract:
 Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
 Instrument ID: H5970 D Calibration Date(s): 05/18/04 05/18/04
 Heated Purge: (Y/N) Y Calibration Times: 11:35 13:33
 GC Column: RTX502.2 ID: .32 (mm)

LAB FILE ID:		RRF010= DS143		RRF020= DS144			
RRF050= DS145		RRF100= DS146		RRF200= DS147			
COMPOUND	RRF010	RRF020	RRF050	RRF100	RRF200	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Chloromethane	2.541	3.713	3.472	3.389	3.290	3.281	13.5
Bromomethane	* .729	1.022	1.010	1.042	.903	.941	13.8*
Vinyl Chloride	* 1.378	2.008	2.255	2.063	1.762	1.893	17.8*
Chloroethane	.748	1.299	1.245	1.341	1.227	1.172	20.6
Methylene Chloride	2.433	1.985	2.057	2.122	2.001	2.119	8.7
Acetone	1.517	1.305	1.356	1.711	1.512	1.480	10.8
Carbon Disulfide	5.538	6.111	7.335	7.567	7.221	6.755	13.1
1,1-Dichloroethene	* 1.099	1.295	1.327	1.500	1.443	1.333	11.6*
1,1-Dichloroethane	* 3.368	3.885	4.051	4.813	4.538	4.131	13.7*
cis-1,2-Dichloroethene	3.137	3.622	4.455	4.806	4.501	4.104	17.0
trans-1,2-Dichloroethene	1.379	1.549	1.842	2.003	1.854	1.725	14.7
Chloroform	* 3.102	3.551	4.076	4.513	4.160	3.880	14.3*
1,2-Dichloroethane	* 3.375	3.961	4.484	4.949	4.528	4.259	14.2*
2-Butanone	1.598	1.829	2.142	2.575	2.266	2.082	18.3
1,1,1-Trichloroethane	* .384	.429	.497	.547	.516	.474	14.1*
Carbon Tetrachloride	* .285	.335	.381	.434	.404	.368	15.9*
Bromodichloromethane	* .438	.446	.544	.605	.559	.518	14.1*
1,2-Dichloropropane	.372	.416	.482	.532	.476	.456	13.6
cis-1,3-Dichloropropene	* .512	.539	.654	.704	.652	.612	13.4*
Trichloroethene	* .288	.303	.352	.378	.343	.333	11.1*
Dibromochloromethane	* .300	.334	.384	.424	.377	.364	13.1*
1,1,2-Trichloroethane	* .263	.264	.304	.335	.292	.292	10.3*
Benzene	* 1.107	1.235	1.410	1.480	1.297	1.306	11.2*
trans-1,3-Dichloropropene	* .447	.524	.597	.634	.605	.561	13.5*
Bromoform	* .221	.240	.271	.309	.269	.262	12.8*
4-Methyl-2-Pentanone	.590	.710	.837	.958	.877	.795	18.3
2-Hexanone	.396	.473	.540	.648	.581	.527	18.4
Tetrachloroethene	* .274	.301	.351	.381	.354	.332	13.1*
1,1,2,2-Tetrachloroethane	* .389	.392	.432	.455	.398	.413	7.1*
Toluene	* 1.347	1.449	1.646	1.701	1.549	1.538	9.4*
Chlorobenzene	* .916	.960	1.043	1.075	.923	.983	7.3*
Ethylbenzene	* .435	.464	.526	.587	.509	.504	11.7*
Styrene	* .968	1.035	1.129	1.179	1.019	1.066	8.1*
m,p-Xylene	.596	.623	.670	.633	.548	.614	7.4
o-Xylene	* .544	.589	.659	.661	.580	.607	8.5*
=====	=====	=====	=====	=====	=====	=====	=====
Toluene d-8	1.022	1.174	1.311	1.398	1.261	1.233	11.6
Bromofluorobenzene	* .464	.511	.606	.639	.588	.562	12.8*
1,2-Dichloroethane-d4	2.531	3.258	3.698	4.081	3.808	3.475	17.4

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of .010.



Data File: 05/14/83:03
 Name: USTD010 +PTBE
 Misc: 70020

Quant Output File: 05/14/83:55
 Instrument ID: 7002 0

ID File: 10SC91:101
 Title: HP UDA Continuing Calibration Standard
 Last Calibration: 040421 13:30
 Last Date Time: **0513 27:13

Operator ID: MARIE
 Quant Time: 040518 12:01
 Injected at: **0518 11:35

000065

QUANT REPORT

Page 1

Operator ID: MARIE
 Output File: >DS143::SS
 Data File: >DS143::D3
 Name: US10010 +MTSE
 Lab: 7002D

Quant Rev: 7 Quant Time: 04 18 17 11
 Injected at: **0818 11:35
 Dilution Factor: 1.0000
 Instrument ID: 2002 0

File: ID5091::MT
 Title: HP UOA Continuing Calibration Standards
 Last Calibration: 040421 13:30

Last Quant Time: **0813 23:13

	Compound	R.T.	Quant	Area	Conc	Units	q
1)	*Bromochloromethane	10.54	128.0	30718	50.00	UG	92
2)	Chloromethane	4.65	50.0	15608	8.20	UG	85
3)	Bromomethane	5.55	94.0	4481	7.66	UG	91
4)	Vinyl Chloride	4.78	62.0	8465	6.82	UG	95
5)	Chloroethane	5.65	64.0	4595	6.75	UG	92
6)	Methylene Chloride	7.82	84.0	14950	14.06	UG	80
7)	Methyl t-butyl ether	8.05	73.0	28915	515.00	UG	83
8)	Acetone	6.78	43.0	9320	10.89	UG	83
11)	Trichlorofluoromethane	6.10	101.0	12790	6.76	UG	95
12)	Acetonitrile	8.05	41.0	15219	61.93	UG	22
13)	Carbon Disulfide	8.00	76.0	34826	11.75	UG	91
14)	1,1-Dichloroethene	7.10	96.0	6754	8.54	UG	85
15)	1,1-Dichloroethane	9.00	63.0	20691	8.27	UG	91
16)	trans-1,2-Dichloroethene	8.32	96.0	8471	8.26	UG	75
17)	cis-1,2-Dichloroethane	10.00	61.0	19270	8.25	UG	94
18)	Chloroform	10.22	83.0	19857	8.60	UG	92
19)	1,2-Dichloroethane-d4	11.45	65.0	15039	8.33	UG	91
20)	1,2-Dichloroethane	11.58	62.0	28737	8.82	UG	99
21)	2-Butanone	9.59	43.0	9818	8.21	UG	97
22)	*1,4-Difluorobenzene	12.04	114.0	196862	50.00	UG	92
23)	1,1,1-Trichloroethane	10.95	97.0	15109	8.79	UG	94
24)	Carbon Tetrachloride	11.40	117.0	11232	8.59	UG	87
25)	Vinyl Acetate	8.86	43.0	40813	1.55	UG	92
26)	Bromodichloromethane	13.44	83.0	12254	8.86	UG	98
27)	1,2-Dichloropropane	13.03	63.0	14666	8.79	UG	97
28)	cis-1,3-Dichloropropene	14.39	75.0	20177	8.45	UG	91
29)	Trichloroethene	12.72	130.0	11144	8.40	UG	97
30)	Dibromochloromethane	16.70	129.0	11829	8.32	UG	95
31)	1,1,2-Trichloroethane	15.62	97.0	10119	8.05	UG	91
32)	Benzene	11.67	78.0	47601	9.53	UG	92
33)	trans-1,3-Dichloropropene	15.30	75.0	17609	7.62	UG	91
34)	2-Chloroethylvinylether	13.03	63.0	14666	8.79	UG	97
35)	Bromoforn	19.23	173.0	8712	8.35	UG	91
36)	*Chlorobenzene-d5	17.84	117.0	180961	50.00	UG	96
37)	2-Hexanone	15.53	43.0	14841	8.92	UG	91
38)	4-Methyl-2-Pentanone	13.94	43.0	22191	9.62	UG	94
39)	Tetrachloroethene	16.30	164.0	10306	8.58	UG	94
40)	1,1,2,2-Tetrachloroethane	20.06	83.0	14642	10.40	UG	94
41)	Toluene	15.83	91.0	58623	9.00	UG	95
42)	Toluene d-8	14.89	98.0	39419	7.47	UG	84

600056

QUANT REPORT

Page 2

Operator ID: MARIE
Output File: DOS143:ISS
Data File: >DOS143:103
Name: USTD010 +MTBE
Lab: 70020

Quant Rev: 7 Quant Time: 04/05/18 12:01
Injected at: **04/18 11: 5
Dilution Factor: 1.00000
Instrument ID: 7002 D

D File: IDSC91:MT
Title: HF UOA Continuing Calibration Standard
Last Calibration: 040421 13:30

Last Cal Time: **0513 23:13

	Compound	R.T.	Q ion	Area	Conc	Units	q
43)	Chlorobenzene	17.93	112.0	34417	9.86	UG	87
44)	Ethylbenzene	17.97	106.0	16337	9.43	UG	87
45)	Styrene	19.06	104.0	36390	9.85	UG	87
46)	m,p-Xylene	18.11	106.0	44806	21.20	UG	97
47)	o-Xylene	19.02	106.0	20456	18.15	UG	97
48)	Bromofluorobenzene	20.28	95.0	17454	6.76	UG	88
49)	1,3-Dichlorobenzene	22.60	146.0	24820	8.85	UG	76
50)	1,4-Dichlorobenzene	22.82	146.0	25998	9.76	UG	7
51)	1,2-Dichlorobenzene	23.64	146.0	22533	9.03	UG	87
52)	Dichlorodifluoromethane	4.15	85.0	10352	10.82	UG	97

* Compound is ISTD

000067

[illegible]

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Id File: IDSD91::IT
Title: HF UGA Continuing Calibration Standard
Last Calibration: 040421 13:30      Last Qual Time: **0513 23:13

Operator ID: MARIE
Quant Time : 040518 12:11
Injected at: **0518 12:05
```

000068

Operator ID: MARLE
 Input File: 005144:103
 Data File: 005144:103
 Sample: 00510020 +MTBE
 Lab: 70020

Quant Rev: 7 Quant Time: 04/18/19 12:18
 Injected at: **0518 12:05
 Dilution Factor: 1.000
 Instrument ID: 7002 D

File: IDSC91:MT
 Title: HP VOA Continuing Calibration Standard
 Last Calibration: 040421 13:30

Last Qual Time: **0513 23:13

	Compound	R.T.	Q Ion	Area	Conc	Units	q
1)	*Bromochloromethane	10.55	128.0	31065	50.00	UG	98
2)	Chloromethane	4.66	50.0	46139	23.97	UG	98
3)	Bromomethane	5.56	94.0	12699M	21.46	UG	92
4)	Vinyl Chloride	4.79	62.0	24948	19.87	UG	85
5)	Chloroethane	5.65	64.0	16142	23.46	UG	79
6)	Methylene Chloride	7.83	84.0	24663	22.93	UG	81
7)	Methyl t-butyl ether	8.01	73.0	56988	1266.45	UG	79
8)	Acetone	6.79	43.0	16220	17.37	UG	79
11)	Trichlorofluoromethane	6.06	101.0	42030	22.14	UG	76
12)	Acetonitrile	8.86	41.0	36735	142.82	UG	25
13)	Carbon Disulfide	8.01	76.0	75941	25.92	UG	100
14)	1,1-Dichloroethene	7.06	96.0	16093	20.12	UG	94
15)	1,1-Dichloroethane	8.96	63.0	48269	19.07	UG	91
16)	trans-1,2-Dichloroethene	8.33	96.0	19251	18.57	UG	73
17)	cis-1,2-Dichloroethene	10.01	61.0	45813	19.05	UG	72
18)	Chloroform	10.23	83.0	44124	19.69	UG	99
19)	1,2-Dichloroethane-d4	11.46	65.0	40479	16.29	UG	100
20)	1,2-Dichloroethane	11.59	62.0	49219	20.70	UG	97
21)	2-Butanone	9.60	43.0	29232	18.79	UG	97
22)	*1,4-Difluorobenzene	12.05	114.0	205291	50.00	UG	98
23)	1,1,1-Trichloroethane	10.96	97.0	35912	18.67	UG	95
24)	Carbon Tetrachloride	11.41	117.0	27497	20.17	UG	98
25)	Vinyl Acetate	8.87	43.0	100569	22.57	UG	97
26)	Bromodichloromethane	13.45	83.0	36631	18.96	UG	91
27)	1,2-Dichloropropane	13.04	63.0	34194	18.67	UG	95
28)	cis-1,3-Dichloropropene	14.40	75.0	48281	17.79	UG	84
29)	Trichloroethene	12.73	130.0	24844	17.65	UG	91
30)	Dibromochloromethane	16.71	129.0	27436	18.52	UG	93
31)	1,1,2-Trichloroethane	15.63	97.0	21673	18.14	UG	94
32)	Benzene	11.68	78.0	101415	21.26	UG	98
33)	trans-1,3-Dichloropropene	15.26	75.0	43115	17.87	UG	92
34)	2-Chloroethylvinylether	13.84	63.0	34194	18.67	UG	97
35)	Bromoform	19.84	123.0	19221	19.13	UG	92
36)	*Chlorobenzene-d5	17.85	117.0	194794	50.00	UG	95
37)	2-Hexanone	15.54	43.0	36834	23.69	UG	94
38)	4-Methyl-2-Pentanone	13.90	43.0	56908	23.13	UG	97
39)	Tetrachloroethene	16.31	164.0	23114	17.83	UG	92
40)	1,1,2,2-Tetrachloroethane	20.07	83.0	38618	21.32	UG	96
41)	Toluene	15.04	91.0	112914	21.12	UG	95
42)	Toluene d-8	14.90	98.0	91513	17.17	UG	95

0000089

QUANT REPORT

Page 2

Operator ID: MARIE
Output File: <DS144::SS
a File: >DS144::03
Time: USTON20 +MTSE
Ac: 70020

Quant Rev: 2 Quant Time: 01/18/12 12:31
Inj. Vol: 2.0 Inj. Time: 01/18/12 12:31
Dilution Factor: 1.00000
Instrument ID: 7000 0

File: IPSC91::1
Title: HP UGA Continuing Calibration Standard
Last Calibration: 040421 13:30

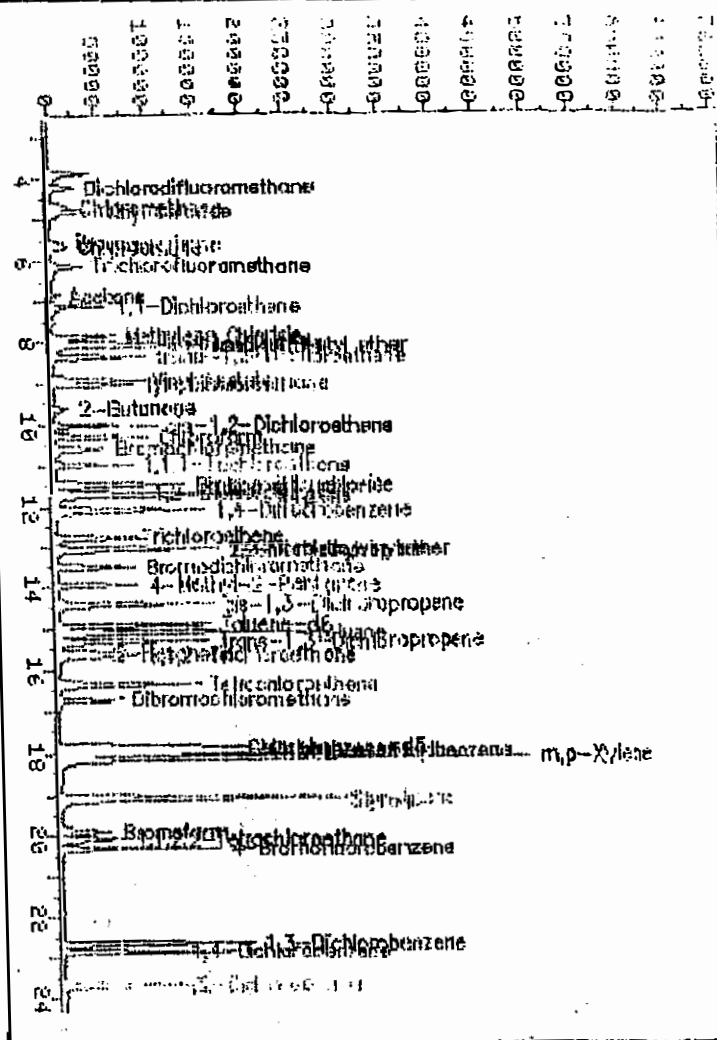
Last Qual Time: **0513 23:03

	Compound	R.T.	Q ion	Area	Conc	Units	q
433	Chlorobenzene	17.94	112.0	74800	20.67	UG	88
440	Ethylbenzene	17.98	106.0	36153	20.14	UG	16
453	Styrene	19.07	104.0	80609	21.05	UG	91
460	m,p-Xylene	18.12	106.0	97141	44.35	UG	8
470	o-Xylene	19.03	106.0	45927	21.99	UG	93
480	Bromofluorobenzene	20.25	95.0	39823	14.88	UG	73
490	1,3-Dichlorobenzene	22.61	146.0	57023	19.62	UG	74
500	1,4-Dichlorobenzene	22.83	146.0	57274	18.61	UG	7
510	1,2-Dichlorobenzene	23.65	146.0	49308	19.17	UG	88
520	Dichlorodifluoromethane	4.16	85.0	33397	33.69	UG	71

* Compound is ISTD

000070

4200 3000 2000 1000



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Data File: >DS145::D3
Name: USTD050.MTBE
Mac: 70020
```

Quant Output File: \CG145\155
Instrument ID: 78A02

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ID File: 108091:17T
Title: HP-UDA Continuing Calibration Standard
Last Calibration: 040421 17:30
Last Qcal Time: *0513 21:13

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Operator ID: MARIÉ
Quant Time : 040318 12:39
Injected at: **0518 12:34

00000

QUANT REPORT

Page 1

Sample ID: MARIE
 Input File: 0091461:SS
 File: 0091461:03
 Name: UST0060 +MTAF
 Date: 70020

Quant Rev: 7 Quant Time: 04/18 12:12
 Injected at: **0513 12:34
 Dilution Factor: 1.0000
 Instrument ID: 7000 0

File: IDSC91::MT
 Title: HP QGA Continuing Calibration Stand
 Last Calibration: 040421 13:30

Last Qual Time: **0513 23:13

	Compound	R.T.	Q ion	Area	Conc	Units	
1)	*Bromochloromethane	10.52	128.0	33681	58.00	UG	4
2)	Chloromethane	4.68	50.0	116935	56.04	UG	87
3)	Bromomethane	5.54	94.0	34009M	57.00	UG	7
4)	Vinyl Chloride	4.77	62.0	75943M	55.78	UG	88
5)	Chloroethane	5.63	64.0	41933	56.21	UG	
6)	Methylene Chloride	7.80	84.0	69272	59.41	UG	91
7)	Methyl t-butyl ether	8.03	73.0	182821	3747.30	UG	
8)	Acetone	6.81	43.0	45663	45.11	UG	88
11)	Trichlorofluoromethane	6.08	101.0	112235	54.14	UG	
12)	Acetonitrile	8.03	41.0	114111	423.51	UG	26
13)	Carbon Disulfide	7.99	76.0	247059	77.78	UG	108
14)	1,1-Dichloroethene	7.08	96.0	44892M	51.54	UG	87
15)	1,1-Dichloroethane	8.98	63.0	136413M	49.73	UG	6
16)	trans-1,2-Dichloroethene	8.30	96.0	62028	55.17	UG	85
17)	cis-1,2-Dichloroethene	9.98	61.0	150049	58.58	UG	
18)	Chloroform	10.25	83.0	137274	56.50	UG	94
19)	1,2-Dichloroethane-d4	11.43	69.0	124540	46.23	UG	100
20)	1,2-Dichloroethane	11.61	62.0	151031	58.57	UG	98
21)	2-Butanone	9.57	43.0	72156	50.02	UG	7
22)	*1,4-Difluorobenzene	12.07	114.0	225220	50.00	UG	99
23)	1,1,1-Trichloroethane	10.93	97.0	111839	56.90	UG	
24)	Carbon Tetrachloride	11.43	117.0	85764	57.34	UG	90
25)	Vinyl Acetate	8.89	43.0	312416	63.90	UG	60
26)	Bromodichloromethane	13.47	83.0	122506	50.93	UG	50
27)	1,2-Dichloropropane	13.02	63.0	108573	56.94	UG	9
28)	cis-1,3-Dichloropropene	14.38	75.0	140234	53.93	UG	95
29)	Trichloroethene	12.70	130.0	79315	51.37	UG	
30)	Dibromochloromethane	16.69	129.0	85639	53.25	UG	99
31)	1,1,2-Trichloroethane	15.60	97.0	68509	52.27	UG	50
32)	Benzene	11.70	78.0	317550	61.58	UG	94
33)	trans-1,3-Dichloropropene	15.99	75.0	134471	50.92	UG	7
34)	2-Chloroethylvinylether	13.02	63.0	108573	56.94	UG	98
35)	Bromoform	19.86	173.0	61091	51.19	UG	5
36)	*Chlorobenzene-d5	17.17	117.0	210853	50.00	UG	94
37)	2-Hexanone	15.56	43.0	113787	50.62	UG	
38)	4-Methyl-2-Pentanone	13.93	43.0	175628	66.19	UG	95
39)	Tetrachloroethene	16.33	164.0	74063	54.98	UG	4
40)	1,1,2,2-Tetrachloroethane	20.05	83.0	91165	52.84	UG	97
41)	Toluene	15.06	91.0	345582	59.95	UG	1
42)	Toluene d-8	14.88	98.0	276155	47.90	UG	84

000072

QUANT REPORT

Page 2

Operator ID: MARIE
Output File: >DS145::SS
Data File: >DS145::03
Name: USTD000 +MTBE
Lab: 70020

Quant Result: 7 Quant Time: 04/18/18 12:59
Injected at: **04/18/18 12:04
Dilution Factor: 1.00000
Instrument ID: 7000 D

D File: IFAC91::IT
Title: HP UOA Continuing Calibration Standard
Last Calibration: 040421 13:30

Last Qual Time: **04/13/18 23:13

	Compound	R.T.	Q Ion	Area	Conc	Units	q
43)	Chlorobenzene	17.92	112.0	219870	56.13	UG	87
44)	Ethylbenzene	17.96	106.0	110942	57.10	UG	81
45)	Styrene	19.09	104.0	238136	57.46	UG	97
46)	m,p-Xylene	18.14	106.0	282750	119.26	UG	92
47)	o-Xylene	19.05	106.0	139807	61.49	UG	92
48)	Bromofluorobenzene	20.27	95.0	127865	44.14	UG	84
49)	1,3-Dichlorobenzene	22.63	146.0	171820	54.61	UG	73
50)	1,4-Dichlorobenzene	22.81	146.0	172638	53.33	UG	73
51)	1,2-Dichlorobenzene	23.63	146.0	148488	53.32	UG	76
52)	Dichlorodifluoromethane	4.18	85.0	93834	82.46	UG	73

* Compound is ISTD

000073

[illegible]

Quant Output File: ^DS146::SS
Instrument ID: 7002 0

Operator ID: MARIE
Quant Time : 040518 13:09
Injected at: **0518 13:04

000074

QUANT REPORT

Page 1

Operator ID: MARI E
Output File: IDE1461:SS
Data File: IDE1461:03
Name: US0100 +MTSE
Mass: 70020

Quant Rev: 7 Quant Time: 14-18-11-9
Inj. Rad. af: **0918 13:04
Dilution Factor: 1.00000
Instrument ID: 7000 0

ID File: IDE091:MT
Title: HP WOA Continuing Calibration Standard
Last Calibration: 040421 13:30

Last Goal Time: **0613 23:13

	Compound	R.T.	Q ion	Area	Conc	Units	q
1)	*Bromochloromethane	10.54	128.0	30605	50.00	UG	-9
2)	Chloromethane	4.69	50.0	207463	109.42	UG	90
3)	Bromomethane	5.51	94.0	63752	109.34	UG	-3
4)	Vinyl Chloride	4.78	62.0	126260	102.06	UG	91
5)	Chloroethane	5.65	64.0	82070	121.06	UG	-5
6)	Methylene Chloride	7.82	84.0	129876	122.99	UG	81
7)	Methyl t-butyl ether	8.05	73.0	374417	8445.80	UG	12
8)	Acetone	6.82	43.0	104743	113.86	UG	89
11)	Trichlorofluoromethane	6.05	101.0	205755	109.23	UG	-4
12)	Acetonitrile	8.05	41.0	270684	942.20	UG	25
13)	Carbon Disulfide	8.00	76.0	463205	160.49	UG	10
14)	1,1-Dichloroethene	7.10	96.0	91838M	116.56	UG	78
15)	1,1-Dichloroethane	9.00	63.0	294582M	118.16	UG	-2
16)	trans-1,2-Dichloroethene	8.32	96.0	122676	119.99	UG	74
17)	cis-1,2-Dichloroethene	10.00	61.0	294180	126.39	UG	5
18)	Chloroform	10.22	83.0	276238	125.13	UG	96
19)	1,2-Dichloroethane-d4	11.45	65.0	249777	103.04	UG	10
20)	1,2-Dichloroethane	11.63	62.0	307904	129.28	UG	98
21)	2-Butanone	9.59	43.0	157604	132.26	UG	1
22)	*1,4-Difluorobenzene	12.04	114.0	282597	50.00	UG	97
23)	1,1,1-Trichloroethane	10.95	97.0	221597	125.34	UG	5
24)	Carbon Tetrachloride	11.40	117.0	175744	130.61	UG	93
25)	Vinyl Acetate	8.91	43.0	664221	151.03	UG	2
26)	Bromodichloromethane	13.44	83.0	243947	122.32	UG	85
27)	1,3-Dichloropropene	13.04	63.0	215471	171.62	UG	7
28)	cis-1,3-Dichloropropene	14.40	75.0	255187	115.12	UG	89
29)	Trichloroethene	12.72	130.0	153135	110.26	UG	1
30)	Dibromochloromethane	16.71	129.0	171694	117.44	UG	94
31)	1,1,2-Trichloroethane	15.62	97.0	135848	119.22	UG	7
32)	Benzene	11.68	78.0	599431	127.37	UG	99
33)	trans-1,3-Dichloropropene	15.30	75.0	256993M	102.18	UG	4
34)	2-Chloroethylvinylether	13.04	63.0	215471	171.62	UG	98
35)	Bromoform	19.84	173.0	125396	114.80	UG	5
36)	*Chlorobenzene-d5	17.84	117.0	184775	50.00	UG	91
37)	2-Hexanone	15.53	43.0	245762	167.35	UG	4
38)	4-Methyl-2-Pentanone	13.94	43.0	360998	155.13	UG	94
39)	Tetrachloroethene	16.30	164.0	144490	119.37	UG	5
40)	1,1,2,2-Tetrachloroethane	20.06	83.0	170438	121.92	UG	93
41)	Toluene	15.08	91.0	644360	171.97	UG	5
42)	Toluene d-8	14.89	93.0	528377	100.17	UG	87

000075

QUANT REPORT

Page 2

Operator ID: MARIE
Output File: >DS146::BS
Data File: >DS146::03
Name: USTD100 +M7BE
Lab: 70020

Quant Rep: 7 Quant Time: 040918 13:29
Injected At: **0918 13: 4
Dilution Factor: 1.00000
Instrument ID: 7002 D

D File: IDSC91::RT

File: HF UDA Continuing Calibration Standard

Last Calibration: 040421 13:30

Last Qual Time: **0513 23:13

	Compound	R.T.	Q ion	Area	Conc	Units	q
43)	Chlorobenzene	17.93	112.0	407331	115.78	UG	88
44)	Ethylbenzene	17.98	106.0	222510	127.50	UG	18
45)	Styrene	19.07	104.0	446704	120.01	UG	92
46)	m,p-Xylene	18.11	106.0	479859	225.35	UG	4
47)	o-Xylene	19.02	106.0	250229	127.25	UG	98
48)	Bromofluorobenzene	20.29	95.0	242094	93.05	UG	10
49)	1,3-Dichlorobenzene	22.65	146.0	312377	110.55	UG	74
50)	1,4-Dichlorobenzene	22.83	146.0	320430	107.12	UG	6
51)	1,2-Dichlorobenzene	23.65	146.0	262517	104.96	UG	81
52)	Dichlorodifluoromethane	4.15	85.0	171390	172.86	UG	14

* Compound is ISTD

000076

47. NO5-17 35.4-355.0 mm; 48-1299 +11.01 100%



QUANT REPORT

Page 1

Operator ID: MARIE
 Input File: 0081471:85
 Data File: 0081471:03
 Sample: US 0200 +MTBF
 Date: 70020

Quant Rev: 2 Quant Time: 04/18/13 13:13
 Injected at: 04/18/13 13:13
 Dilution Factor: 1.0000
 Instrument ID: 70000 0

File: IDSD91:MT
 Title: HP UDA Continuing Calibration Standards
 Calibration: 040421 13:30

Last Qual Time: 04/13/13 23:13

	Compound	R.T.	Q	Ion	Area	Conc	Units	q
1)	*Bromochloromethane	10.54	128.0		31374	50.00	UG	95
2)	Chloromethane	4.69	50.0		412827	212.40	UG	92
3)	Bromomethane	5.51	94.0		113348M	189.64	UG	
4)	Vinyl Chloride	4.78	62.0		221138M	174.36	UG	90
5)	Chloroethane	5.60	64.0		154045	221.66	UG	88
6)	Methylene Chloride	7.82	84.0		251062	231.17	UG	76
7)	Methyl t-butyl ether	8.05	73.0		649892	14300.42	UG	
8)	Acetone	6.82	43.0		185772	197.00	UG	86
11)	Trichlorofluoromethane	6.05	101.0		384219	198.97	UG	82
12)	Acetonitrile	8.05	41.0		390555	1556.08	UG	28
13)	Carbon Disulfide	7.96	76.0		906209	306.28	UG	81
14)	1,1-Dichloroethene	7.05	96.0		181101M	224.22	UG	84
15)	1,1-Dichloroethane	9.00	63.0		569511M	222.83	UG	84
16)	trans-1,2-Dichloroethene	8.32	96.0		232705	222.21	UG	73
17)	cis-1,2-Dichloroethene	10.00	61.0		564857	236.74	UG	8
18)	Chloroform	10.23	83.0		522028	230.67	UG	87
19)	1,2-Dichloroethane-d4	11.45	65.0		477882	190.43	UG	8
20)	1,2-Dichloroethane	11.63	62.0		569208	236.56	UG	88
21)	2-Butanone	9.59	43.0		284398	232.82	UG	8
22)	*1,4-Difluorobenzene	12.04	114.0		211083	50.00	UG	96
23)	1,1,1-Trichloroethane	10.95	97.0		435570	236.46	UG	
24)	Carbon Tetrachloride	11.48	117.0		340992	243.24	UG	99
25)	Vinyl Acetate	8.87	43.0		1196429	261.10	UG	
26)	Bromodichloromethane	13.45	83.0		471805	206.13	UG	95
27)	1,2-Dichloropropene	13.04	63.0		401647	224.75	UG	
28)	cis-1,3-Dichloropropene	14.40	75.0		553542	216.15	UG	91
29)	Trichloroethene	12.72	130.0		289950	200.37	UG	83
30)	Dibromochloromethane	16.71	129.0		318087	208.83	UG	92
31)	1,1,2-Trichloroethane	15.62	97.0		246573	200.73	UG	
32)	Benzene	11.68	78.0		1095056	223.26	UG	90
33)	trans-1,3-Dichloropropene	15.31	75.0		510901	206.42	UG	8
34)	2-Chloroethylvinylether	13.04	63.0		401647	224.75	UG	93
35)	Bromoform	19.89	123.0		226920	202.87	UG	8
36)	*Chlorobenzene-d5	17.85	117.0		191038	50.00	UG	94
37)	2-Hexanone	15.58	43.0		447988	291.21	UG	8
38)	4-Methyl-2-Pentanone	13.94	43.0		678044	286.77	UG	95
39)	Tetrachloroethane	16.30	164.0		270335	221.51	UG	82
40)	1,1,2,2-Tetrachloroethane	20.07	83.0		307663	216.47	UG	94
41)	Toluene	15.08	91.0		1183634	225.73	UG	8
42)	Toluene d-8	14.90	98.0		963296	181.29	UG	86

000078

QUANT REPORT

Page 2

Operator ID: MARIE
 Output File: <D8147::SS
 Data File: >D8147::DS
 Name: UST000 +0.00E
 Date: 70020

Quant Rev: 7 Qc - It Time: 0.0518 13:58
 Injected At: **T18 13: 3
 Dilution Factor: 1.00000
 Instrument ID: 7002 0

D File: I88C91::IT
 Title: HP UDA Continuing Calibration Standard
 Last Calibration: 040421 13:30

Last Qcal Time: **0513 23:13

	Compound	R.T.	Q ion	Area	Conc	Units	q
43)	Chlorobenzene	17.94	112.0	705254	198.72	UG	86
44)	Ethylbenzene	17.98	106.0	388954	220.93	UG	83
45)	Styrene	19.12	104.0	778622	207.36	UG	92
46)	m,p-Xylene	18.12	106.0	838120M	390.18	UG	95
47)	o-Xylene	19.02	106.0	443267	216.43	UG	96
48)	Bromofluorobenzene	20.29	95.0	449376	171.21	UG	96
49)	1,3-Dichlorobenzene	22.65	146.0	560591	196.67	UG	75
50)	1,4-Dichlorobenzene	22.83	146.0	561949	186.22	UG	74
51)	1,2-Dichlorobenzene	23.65	146.0	468755	184.99	UG	80
52)	Dichlorodifluoromethane	4.15	85.0	331354	340.87	UG	82

* Compound is ISTD

000079

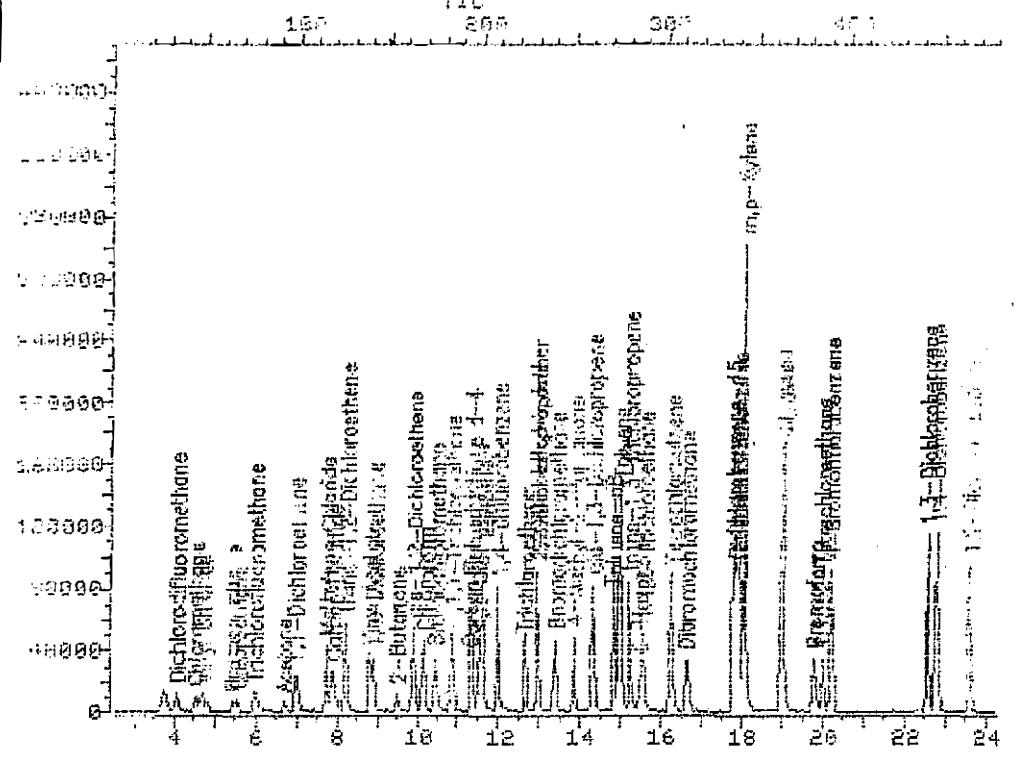
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: AES, Inc. Contract:
 Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
 Instrument ID: H5970 D Calibration Date: 06/04/04 Time: 09:45
 Lab File ID: DS172 Init. Calib. Date(s): 05/18/04 05/18/04
 Heated Purge: (Y/N) Y Init. Calib. Times: 11:35 13:33
 GC Column: RTX502.2 ID: .32 (mm)

COMPOUND	RRF	RRF50	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Chloromethane	3.281	2.452		25.3 ✓	
Bromomethane	.941	.753	.100	20.0	25.0
Vinyl Chloride	1.893	1.479	.100	21.9	25.0
Chloroethane	1.172	.855		27.0 ✓	
Methylene Chloride	2.119	1.857		12.4	
Acetone	1.480	1.452		1.9	
Carbon Disulfide	6.755	6.828		-1.1	
1,1-Dichloroethene	1.333	1.493	.100	-12.0	25.0
1,1-Dichloroethane	4.131	4.419	.200	-7.0	25.0
cis-1,2-Dichloroethene	4.104	4.193		-2.2	
trans-1,2-Dichloroethene	1.725	1.885		-9.3	
Chloroform	3.880	4.153	.200	-7.0	25.0
1,2-Dichloroethane	4.259	4.568	.100	-7.3	25.0
2-Butanone	2.082	2.239		-7.5	
1,1,1-Trichloroethane	.474	.518	.100	-9.3	25.0
Carbon Tetrachloride	.368	.453	.100	-23.1	25.0
Bromodichloromethane	.518	.583	.200	-12.5	25.0
1,2-Dichloropropane	.456	.483		-5.9	
cis-1,3-Dichloropropene	.612	.676	.200	-10.5	25.0
Trichloroethene	.333	.392	.300	-17.7	25.0
Dibromochloromethane	.364	.424	.100	-16.5	25.0
1,1,2-Trichloroethane	.292	.320	.100	-9.6	25.0
Benzene	1.306	1.410	.500	-8.0	25.0
trans-1,3-Dichloropropene	.561	.642	.100	-14.4	25.0
Bromoform	.262	.323	.100	-23.3	25.0
4-Methyl-2-Pentanone	.795	.871		-9.6	
2-Hexanone	.527	.565		-7.2	
Tetrachloroethene	.332	.414	.200	-24.7	25.0
1,1,2,2-Tetrachloroethane	.413	.463	.500	-12.1	25.0
Toluene	1.538	1.656	.400	-7.7	25.0
Chlorobenzene	.983	1.072	.500	-9.1	25.0
Ethylbenzene	.504	.536	.100	-6.3	25.0
Styrene	1.066	1.204	.300	-12.9	25.0
m,p-Xylene	.614	.695		-13.2	
o-Xylene	.607	.687	.010	-13.2	25.0
=====	=====	=====	=====	=====	=====
Toluene d-8	1.233	1.393		-13.0	
Bromofluorobenzene	.562	.660	.200	-17.4	25.0
1,2-Dichloroethane-d4	3.475	3.861		-11.1	

All other compounds must meet a minimum RRF of .010.

35.4-300.6 amu. Y8100000
TIC

$$\frac{1}{T} \ln \left(\frac{1}{1 - \frac{1}{T}} \right) = \frac{1}{T} \ln T$$


Quant Output File: ^PS:72:07

Instrument ID: 7002 01

Standard

Last Deal Time: <none>

000081

QUANT REPORT

Page 1

Operator ID: MARIE
 Output File: >DS172::Q1
 Data File: >DS172::04
 Mass: 080050
 Mass: 70000

Quant Rec: 2 Quant Time: 04 04 10 1
 Injected At: 4/15/04 09:45
 Dilution Factor: 1.000
 Instrument ID: 2007 D

File: ID0091::MT

Title: HP UGA Continuing Calibration Standard

Last Calibration: 040518 14:44

Last Qual Time: (none)

	Compound	R.T.	Q Ion	Area	Conc	Units	q
1)	*Bromochloromethane	10.46	128.0	17357	50.00	UG	
2)	Chloromethane	4.52	50.0	40965	32.37	UG	82
3)	Bromomethane	5.43	94.0	13075	40.02	UG	
4)	Vinyl Chloride	4.70	62.0	25663	39.05	UG	94
5)	Chloroethane	5.56	64.0	14848	36.49	UG	
6)	Methylene Chloride	7.74	84.0	32231	43.81	UG	26
8)	Acetone	6.69	43.0	25194	49.24	UG	
11)	Trichlorofluoromethane	5.97	101.0	42493	40.15	UG	95
13)	Carbon Disulfide	7.92	76.0	118519	50.54	UG	100
14)	1,1-Dichloroethene	6.97	96.0	25913	56.00	UG	95
15)	1,1-Dichloroethane	8.91	63.0	76704	53.49	UG	
16)	trans-1,2-Dichloroethene	8.24	96.0	32719	54.63	UG	22
17)	cis-1,2-Dichloroethene	9.91	61.0	72780	51.08	UG	2
18)	Chloroform	10.18	83.0	72091	53.52	UG	99
19)	1,2-Dichloroethane-d4	11.36	65.0	67009	54.55	UG	
20)	1,2-Dichloroethane	11.54	62.0	79294	53.63	UG	99
21)	2-Butanone	9.50	43.0	38859	53.26	UG	
27)	*1,4-Difluorobenzene	12.00	114.0	114062	50.00	UG	98
23)	1,1,1-Trichloroethane	10.86	97.0	59128	54.64	UG	95
24)	Carbon Tetrachloride	11.32	117.0	51637	61.86	UG	92
25)	Vinyl Acetate	8.82	43.0	164888	53.90	UG	
26)	Bromodichloromethane	13.40	83.0	66458	56.21	UG	92
27)	1,2-Dichloropropane	12.95	63.0	55883	52.96	UG	
28)	cis-1,3-Dichloropropene	14.31	75.0	22091	58.20	UG	99
29)	Trichloroethene	12.63	130.0	44717	58.90	UG	
30)	Dibromochloromethane	16.62	129.0	48310M	58.21	UG	99
31)	1,1,2-Trichloroethane	15.68	97.0	34851	54.92	UG	
32)	Benzene	11.63	78.0	160868	54.01	UG	94
33)	trans-1,3-Dichloropropene	15.22	75.0	73027	62.13	UG	
34)	2-Chloroethylvinylether	12.95	63.0	55883	52.96	UG	99
35)	Bromoform	19.79	173.0	36744M	61.53	UG	
36)	*Chlorobenzene-d5	17.80	112.0	109956	50.00	UG	92
37)	2-Hexanone	15.49	43.0	62159	53.59	UG	
38)	4-Methyl-2-Pentanone	13.86	43.0	95023	54.23	UG	90
39)	Tetrachloroethane	16.26	164.0	48062	62.36	UG	
40)	1,1,2,2-Tetrachloroethane	19.98	83.0	50919	54.02	UG	95
41)	Toluene	14.99	91.0	180066	53.82	UG	2
42)	Toluene d-8	14.91	91.0	180037	54.47	UG	89
43)	Chlorobenzene	17.85	112.0	112842	51.50	UG	
44)	Ethylbenzene	12.94	106.0	58896	53.11	UG	51

000082

QUANT REPORT

Page 2

Operator ID: MARIE
Input File: 008172:04
Data File: 008172:04
Sample: UST0050
ID: 70020

Quant Row: 7 Quant Time: 04/04/84 10:10
Injected at: ***04 09:10
Dilution Factor: 1.00000
Instrument ID: 7002 0

D File: 108091:04

File: HP MGA Continuing Calibration Standard

Last Calibration: 04/01/84 14:44

Last Qual Time: <no>

	Compound	R.T.	Q	Ion	Area	Conc	Units	q
45)	Styrene	19.02	104.0		132342	56.45	UG	89
46)	m,p-Xylene	18.07	106.0		152816	113.11	UG	7
47)	o-Xylene	18.98	106.0		75539	56.62	UG	95
48)	Bromofluorobenzene	20.20	95.0		72520	58.70	UG	1
49)	1,3-Dichlorobenzene	22.56	146.0		102455	61.87	UG	74
50)	1,4-Dichlorobenzene	22.79	146.0		102752	60.67	UG	15
51)	1,2-Dichlorobenzene	23.60	146.0		90039	61.18	UG	92
52)	Dichlorodifluoromethane	4.07	85.0		25455	28.44	UG	2

* Compound is ISTD

000083

VOLATILE INTERNAL STANDARD AREA AND RT.SUMMARY

Lab Name: AES, Inc. Contract:
 Lab Code: AES Case No.: HRP0408 SAS No.: SDG No.: DSP-5
 Lab File ID (Standard): DS172 Date Analyzed: 06/04/04
 Instrument ID: H5970 D Time Analyzed: 09:45
 GC Column: RTX502.2 ID: .32 (mm) Heated Purge: (Y/N) Y

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	17357.	10.46	114062.	12.00	109956.	17.80
UPPER LIMIT	34714.	10.96	228124.	12.50	219912.	18.30
LOWER LIMIT	8679.	9.96	57031.	11.50	54978.	17.30
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
1 VBLK01	18175.	10.43	120477.	11.97	117904.	17.78
2 DSP-5	19795.	10.47	131800.	11.96	129281.	17.81
3 TRIP BLANK	21724.	10.45	142910.	12.00	138089.	17.80
4 DSP-5 MS	20839.	10.45	137586.	12.00	134057.	17.80
5 DSP-5 MSD	20693.	10.45	138713.	12.00	130075.	17.80
6 VMSB	22053.	10.46	142069.	12.00	137358.	17.80
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + .50 minutes of internal standard RT
 RT LOWER LIMIT = - .50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
 * Values outside of QC limits.

RAW QC

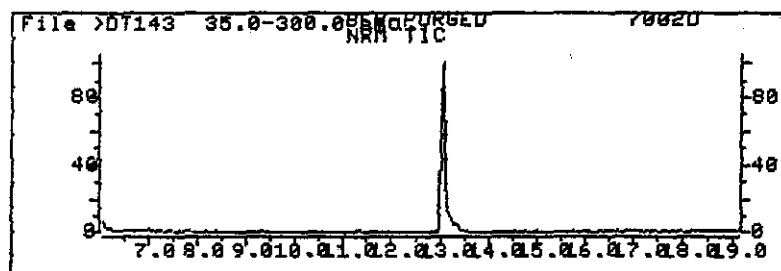
DATA

000085

MS data file header from : >DT143::D3

Sample: BFB-PURGED Operator: MARIE REG. GRP. 5/18/04 11:06
Misc : 70020
Sys. #: 2 MS model: 70 SW/HW rev.: LF ALS #: 0 Equip ID: 7002 D
Method file: METHDT Tuning file: MT9004 No. of extra records: 2
Source temp.: N/A Analyzer temp.: N/A Transfer line temp.: 0

Chromatographic temperatures :	90.	230.	230.	0.	0.
Chromatographic times, min. :	2.0	33.0	33.0	0.0	0.0
Chromatographic rate, deg/min:	10.0	.1	0.0	.2	0.0



000086

>DT143
156

BFB-PURGED
SUB NRM NOM

70020

File: >DT143 Scan #: 156 Retn. time: 13.04

m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.
36.00	3.817	50.10	38.189	68.10	13.473	78.95	5.141	95.15	100.000
37.00	21.337	51.10	10.580	69.10	15.250	80.95	4.428	96.05	6.476
38.00	17.230	56.00	3.055	70.00	1.128	87.00	4.168	142.95	1.143
39.00	6.054	57.05	4.507	73.00	5.714	88.00	3.885	174.00	62.674
45.05	2.486	60.05	1.671	74.05	21.711	92.05	3.067	175.10	5.605
47.05	3.006	61.05	7.208	75.05	58.385	93.05	4.854	176.00	60.531
48.10	1.441	62.05	6.759	76.05	4.983	94.15	12.021	177.00	3.730
49.10	9.856	63.05	5.100	78.15	1.124				

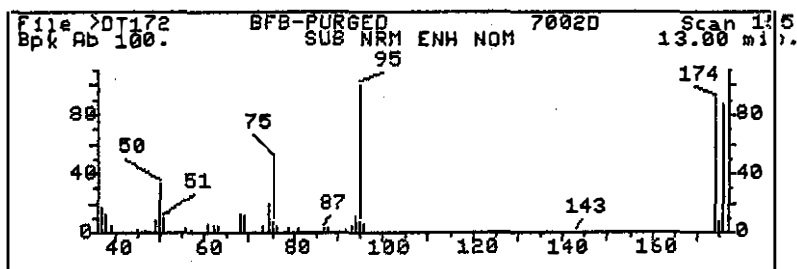
000087

0027928

MS data file header from : >DT172::D4

Sample: BFB-PURGED Operator: MARIE REG. GRP. 6/04/04 9:16
Misc : 7002D
Sys. #: 2 MS model: 70 SW/HW rev.: LF ALS # : 0 Equip ID: 7002 D
Method file: METHOT Tuning file: MT9004 No. of extra records: 2
Source temp.: N/A Analyzer temp.: N/A Transfer line temp. : 0

Chromatographic temperatures :	90.	230.	230.	0.	0.
Chromatographic times, min. :	2.0	33.0	33.0	0.0	0.0
Chromatographic rate, deg/min:	10.0	.1	0.0	.2	0.0



000088

0027932

>DT172
155

BFB-PURGED
SUB NRM ENH NOM

7002D

File: >DT172 Scan #: 155 Retn. time: 13.00

m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.	m/z	Int.
36.00	2.973	49.10	8.478	63.05	4.449	78.95	3.820	95.05	100.000
37.00	16.714	50.10	33.285	68.10	12.537	80.95	3.173	96.05	6.730
38.10	13.441	51.10	9.697	69.10	12.007	86.90	3.911	143.05	1.204
39.10	4.597	56.00	2.861	73.00	5.375	88.00	3.139	174.00	91.126
45.05	1.921	57.05	2.442	74.15	19.941	91.95	2.510	175.10	7.704
47.05	1.939	61.05	6.745	75.05	50.389	93.15	4.283	176.00	86.568
48.10	1.022	62.05	4.836	76.15	4.603	94.05	12.101	177.00	6.581

000089

0027933

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBK01

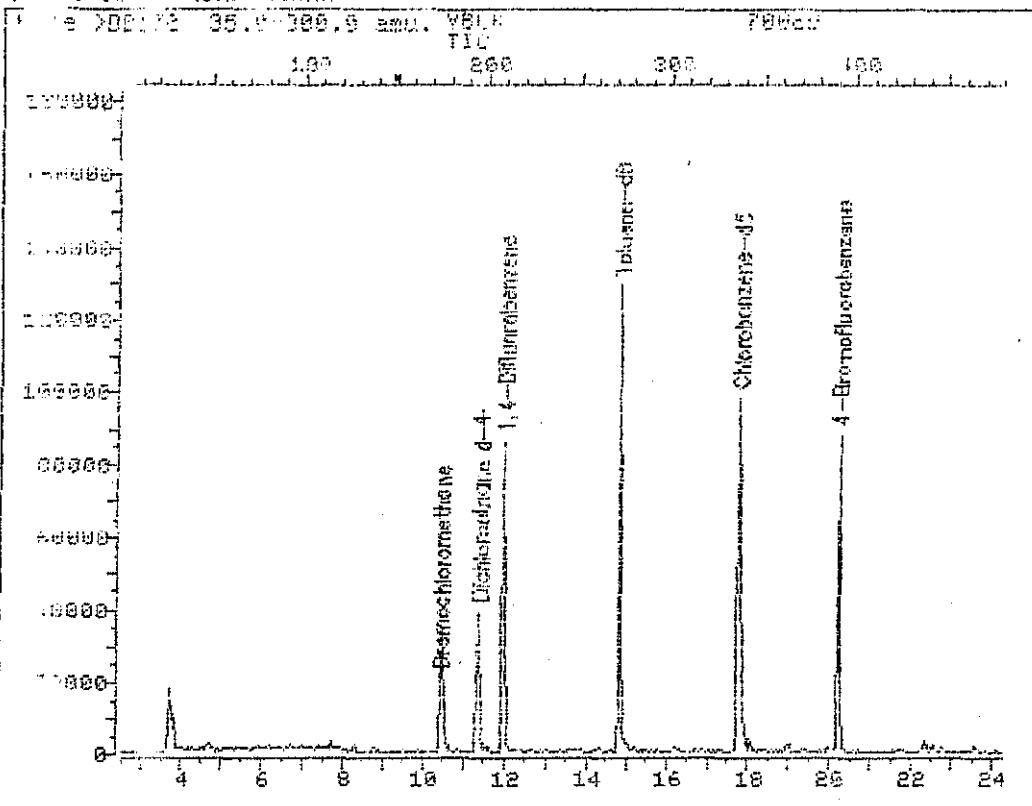
Lab Name: AES, Inc.	Contract:	SDG No.: DSP-5
Lab Code: AES	Case No.: HRP0408	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: VBK01
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: DB172
Level: (low/med) LOW		Date Received:
% Moisture: not dec.		Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: (uL)		Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

PHASE ION CHROMATOGRAM



Data File: >DB172::04

Quant Output File: ^DB172::QT

Name: VBLK

Instrument ID: 7002

Misc: 70020

Id File: IDMS91::71

Title: HP UDA Continuing Calibration Standard

Last Calibration: 040414 14:14

Last Qual Time: **0604 09: 5

Operator ID: MARIE

Quant Time : 040404 10: 7

Injected at: **0604 10:14

000091

QUANT REPORT

Page 1

Operator ID: MARIE
Output File: >DB172::QT
Data File: >DB172::104
Date: UBLK
Time: 70020

Quant Rec: 2 Quant Time: 04:04 10:14
Injected At: **0404 10:14
Dilution Factor: 1.0000
Instrument ID: 70020

File: 105591::MT

Title: HP UDA Continuing Calibration Standard

Last Calibration: 040414 14:14

Last Qual Time: **0404 09:46

Compound	R.T.	Q Ion	Area	Conc	Units	q
1) *Bromochloromethane	10.43	128.0	18175	50.00	UG	14
19) 1,2-Dichloroethane-d4	11.39	69.0	63119	44.98	UG	100
22) *1,4-Difluorobenzene	11.97	114.0	120477	50.00	UG	1
36) *Chlorobenzene-d5	17.78	117.0	117904	50.00	UG	96
42) Toluene d-8	18.83	98.0	161654	49.22	UG	7
48) Bromofluorobenzene	20.22	95.0	68438	44.00	UG	70

* Compound is ISTD

000092

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

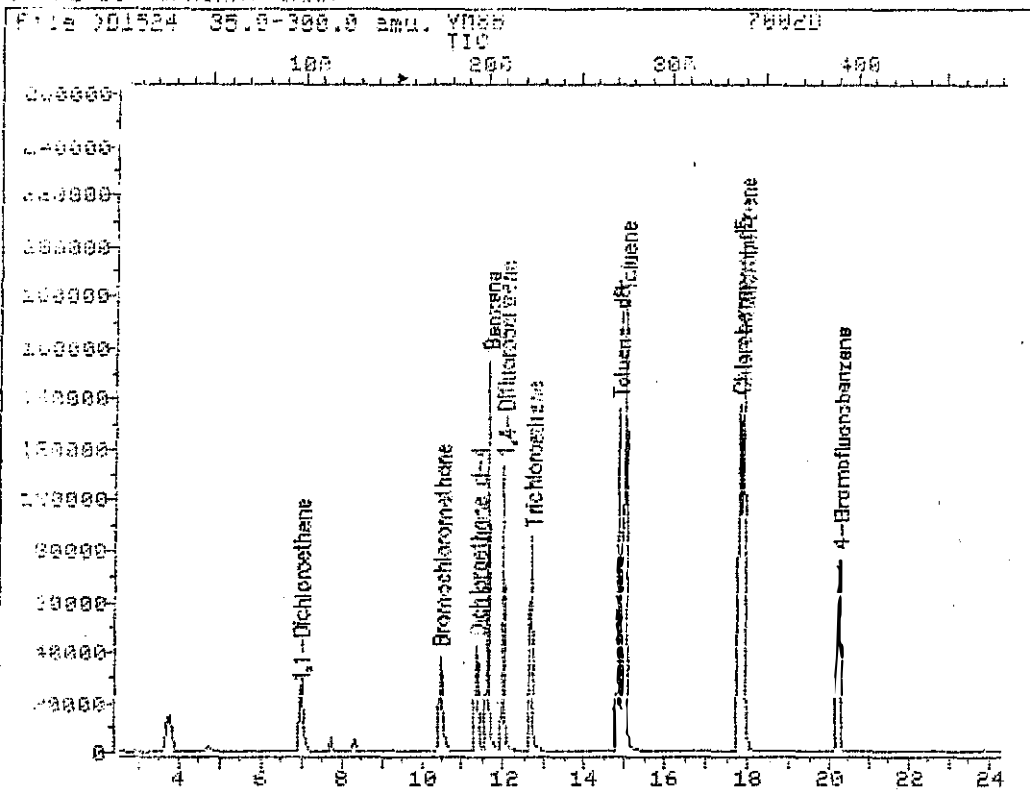
VMSB

Lab Name: AES, Inc. Contract: SDG No.: DSP-5
Lab Code: AES Case No.: HRP0408 SAS No.:
Matrix: (soil/water) WATER Lab Sample ID: VMSB
Sample wt/vol: 5.000 (g/mL) ML Lab File ID: D1524
Level: (low/med) LOW Date Received: 06/03/04
% Moisture: not dec. Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	10.	U
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	43.	
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	51.	
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	52.	
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	53.	
108-90-7	-----Chlorobenzene	53.	
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

TOTAL ION CHROMATOGRAM



Data File: >D1524::D4

Quant Output File: >D1524::QT

Name: UMSB

Instrument ID: 0002 0

Mass: 70020

Id File: ICRS91::T

Title: HP VOA Continuing Calibration Standard

Last Calibration: 040414 14:14

Last Qual Time: **0604 09:15

Operator ID: MARIE

Quant Time : 040604 16:10

Injected at: **0604 15:35

000094

QUANT REPORT

Page 1

Operator ID: MARIE
Output File: ^D1524::IQT
Data File: ^D1524::D4
Vial: UM98
Vial ID: 70020

Quant Rev: 2 Quant Time: 04/04/16 16:11
Injected at: **0604 15:35
Dilution Factor: 1.0000
Instrument ID: 70020 D

File: ID5891::MT

Title: HP UOA Continuing Calibration Standard

Last Calibration: 040414 14:14

Last Qual Time: **0604 09:45

	Compound	R.T.	Q Ion	Area	Conc	Units	q
1)	*Bromochloromethane	10.46	128.0	22053	50.00	UG	12
14)	1,1-Dichloroethene	6.97	96.0	28305	42.99	UG	99
19)	1,2-Dichloroethane-d4	11.36	65.0	72220	42.41	UG	100
22)	*1,4-Difluorobenzene	12.00	114.0	142069	50.00	UG	97
29)	Trichloroethene	12.68	130.0	56421	50.65	UG	97
32)	Benzene	11.63	78.0	208651	52.07	UG	98
36)	*Chlorobenzene-d5	17.80	117.0	137358	50.00	UG	96
41)	Toluene	14.99	91.0	240494	52.87	UG	67
42)	Toluene d-8	14.85	98.0	168020	43.92	UG	97
43)	Chlorobenzene	17.89	112.0	156953	53.30	UG	86
48)	Bromofluorobenzene	20.25	95.0	75836	41.86	UG	94

* Compound is ISTD

000095

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5 MS

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: HRP0408	SAS No.:
Matrix: (soil/water) WATER		SDG No.: DSP-5
Sample wt/vol: 5.000 (g/mL) ML		Lab Sample ID: DSP-5 MS
Level: (low/med) LOW		Lab File ID: D1522
% Moisture: not dec.		Date Received: 06/03/04
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 06/04/04
Soil Extract Volume: (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

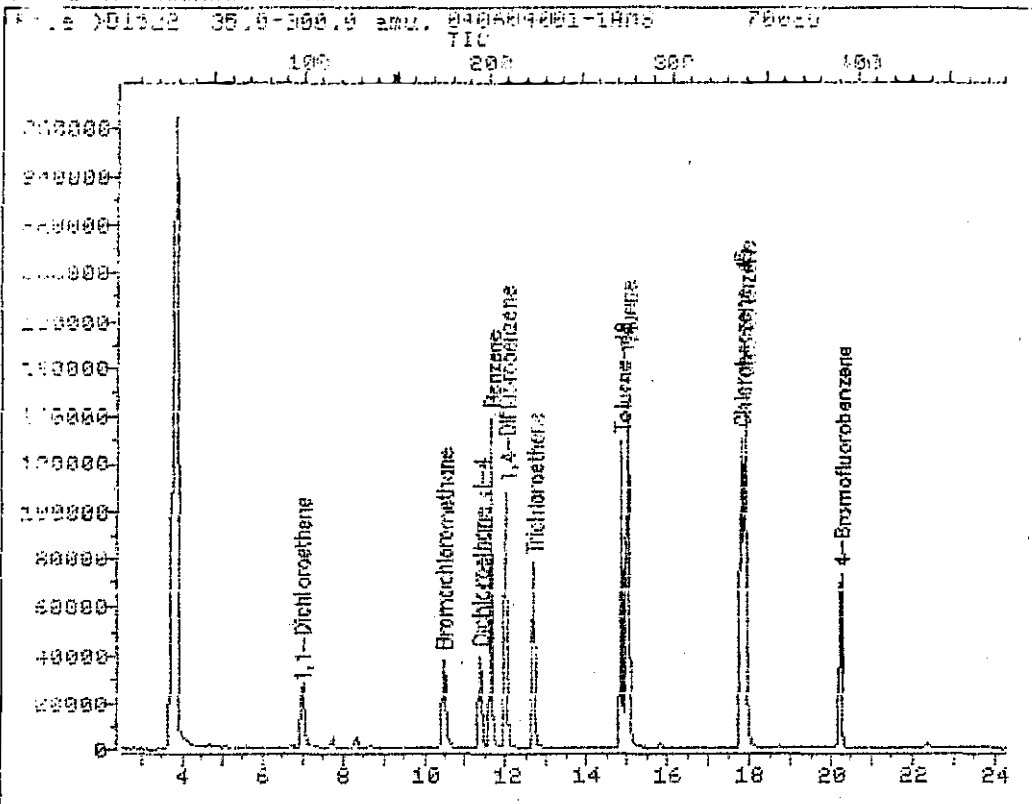
74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	44.	
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	46.	
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	48.	
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	50.	
108-90-7-----	Chlorobenzene	49.	
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

FORM I VOA

3/90

000096

TOTAL ION CHROMATOGRAM



Data File: >D1522::D4

Quant Output File: >D1522::1QT

Name: 040604001-1AMS

Instrument ID: 7002

Misc: 70020

Id File: IDMS91::T

Title: HP VOA Continuing Calibration Standard

Last Calibration: 040414 14:14

Last Qual Time: **0604 09: 5

Operator ID: MARIE

Quant Time : 040604 15: 2

Injected at: **0604 14:37

000097

QUANT REPORT

Page 1

Operator ID: MPRIE
Put File: ^D1522::Q7
File: >D1522::D4
File: 040604001-1A.MS
ID: 70020

Quant Rev: 7 Quant Time: 04/04/15 14:32
Injected at: **0604 14:32
Dilution Factor: 1.0000
Instrument ID: 70020

File: ID6691::MT
Title: HP UGA Continuing Calibration Standards
Last Calibration: 040414 14:14

Last Quant Time: **0604 09:45

	Compound	R.T.	Q	Ion	Area	Conc	Units	q
1)	*Bromochloromethane	10.45	128.0		20839	50.00	UG	11
14)	1,1-Dichloroethene	6.96	96.0		27253	43.80	UG	99
19)	1,2-Dichloroethane-d4	11.36	65.0		67895	41.70	UG	100
22)	*1,4-Difluorobenzene	12.00	114.0		137586	50.00	UG	98
29)	Trichloroethene	12.68	130.0		50041	46.39	UG	7
32)	Benzene	11.63	78.0		186764	47.87	UG	98
36)	*Chlorobenzene-d5	17.80	117.0		134057	50.00	UG	98
41)	Toluene	14.99	91.0		220437	49.65	UG	66
42)	Toluene d-8	14.85	98.0		164419	44.03	UG	14
43)	Chlorobenzene	17.89	112.0		141437	49.21	UG	87
48)	Bromofluorobenzene	20.24	95.0		71364	40.36	UG	11

* Compound is ISTD

000098

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DSP-5 MSD

Lab Name: AES, Inc.	Contract:	SDG No.: DSP-5
Lab Code: AES	Case No.: HRP0408	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: DSP-5 MSD
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: D1523
Level: (low/med) LOW		Date Received: 06/03/04
% Moisture: not dec.		Date Analyzed: 06/04/04
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0
Soil Extract Volume: (uL)		Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

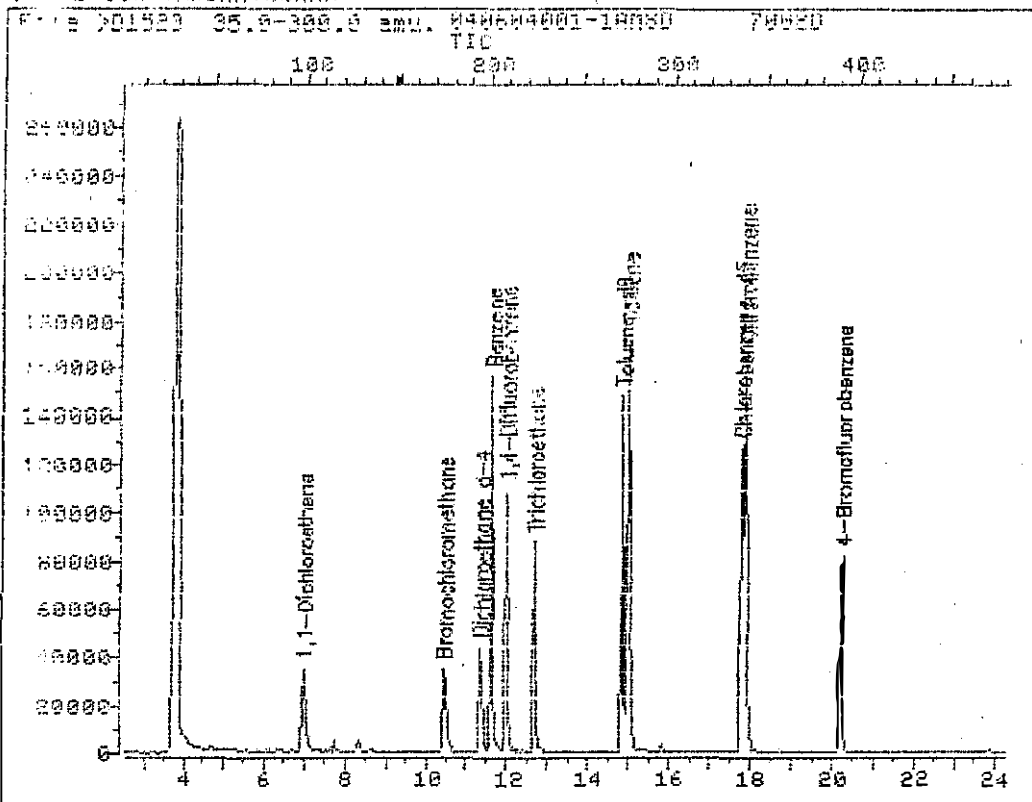
74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	48.	
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	52.	
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	53.	
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	56.	
108-90-7-----	Chlorobenzene	56.	
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

FORM I VOA

3/90

000099

TOTAL ION CHROMATOGRAM



Data File: >D1523::D4
Name: 040604001-1A.MSD
Misc: 70020

Quant Output File: >D1523::QT
Instrument ID: 7002 0

Id File: IDSS91::IDT
Title: HP UGA Continuing Calibration Standard
Last Calibration: 040414 14:14 Last Qual Time: **0604 09:15

Operator ID: MARIE
Quant Time : 040604 15: 1
Injected at: **0604 15:06

000100

QUANT REPORT

Page 1

Detector ID: MARIE
 Input File: >D1523::QT
 File: >D1523::D4
 File: 040404001-1AMSD
 Lab: 7002D

Quant Rev: 7 Quant Time: 04 04 19: 1
 Injected at: **0604 19:06
 Dilution Factor: 1.0000
 Instrument ID: 7002 D

File: D15231::MT
 Title: HP UGA Continuing Calibration Stand. d
 Last Calibration: 040414 14:14 Last Qual Time: **0604 09:45

Compound	R.T.	Q ion	Area	Conc	Units	g
1) *Bromochloromethane	10.45	128.0	20693	50.00	UG	2
14) 1,1-Dichloroethene	7.01	96.0	29573	47.86	UG	77
19) 1,2-Dichloroethane-d4	11.36	65.0	80454	50.35	UG	1 1
22) *1,4-Difluorobenzene	12.00	114.0	138713	50.00	UG	98
29) Trichloroethene	12.68	130.0	56279	51.74	UG	2
32) Benzene	11.63	78.0	207126	52.94	UG	97
36) *Chlorobenzene-d5	17.80	117.0	130075	50.00	UG	1
41) Toluene	14.99	91.0	241608	56.09	UG	64
42) Toluene d-8	14.85	98.0	182441	50.35	UG	1 1
43) Chlorobenzene	17.89	112.0	155581	55.79	UG	82
48) Bromofluorobenzene	20.24	95.0	79444	46.30	UG	5

* Compound is ISTD

000101

CLP

SAMPLE CALCULATIONS FOR VOLATILE ORGANICS:

1) RRF of Benzene from the VSTD050 analyzed on 6/4/04:

$$= \frac{\text{area of Benzene in std.}}{\text{area of internal std.}} \times \frac{\text{concentration of internal standard}}{\text{concentration of standard}}$$

$$= \frac{160868}{114062} \times \frac{50}{50} = 1.410$$

2) Concentration of Benzene in sample DSP-5 MS (AES sample number 040604001-001 MS):

$$\text{ug/L} = \frac{\text{area of Benzene in sample}}{\text{area of internal standard in sample}} \times \frac{\text{amount of internal std. (ng)}}{\{\text{volume (mL) of sample purged}\}(\text{RRF})}$$

$$= \frac{185764}{137586} \times \frac{250}{(5.0)(1.410)} = 47.9 \text{ ug/L}$$

which is reported as 48 ug/L on the Form I for Volatile Organics

3) Calculation of spike recovery for Benzene in DSP-5 Matrix Spike:

$$\text{Percent spike recovery} = \frac{\text{quantity determined by analysis}}{\text{quantity added to sample}} \times 100$$

$$\% \text{ recovery of Benzene} = \frac{(47.9 - 0.0)}{50.0} \times 100 = 95.8 \%$$

000102

