Risk Based PCB Cleanup Plan Project number: 60287608

Appendix C Historical Laboratory Reports (on DVD)

Prepared for: NYSDEC March 2021 AECOM



575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

LASE NARRATIVE FOR FESTICIDE/FCB's

QC Data

A total of eight water and soil samples and one method blank exceed the advisory limit for the surrogate standard recovery due to matrix interference (coeluting contaminant).

The recoveries for the compounds were very low for the matrix spike analysis of SW-2, whereas the duplicate resulted in acceptable recoveries. Re-extraction of another spiked sample was not possible, because not enough sample bottles were submitted to allow for a spare. The RPD for the duplicates were all outside GC limits.

System Ferformance Checks

Breakdown for the Evaluation Mix B on both the primary and secondary column exceeded 20% for DDT for the run at 19:01, caused by some samples with high contaminations. Remedial action was taken. and the system was checked with another run of the Evaluation Mix at 20:39. The level of breakdown for this second analysis met QC criteria and the sequence was continued.

Sample Analysis

Aroclor 1260 found in SS-2 and confirmed on secondary column. Not all peaks were summed for quantification but only those that were not superimposed by interferences, i.e. those that gave approximately the same ratios as the standard peaks. Peaks that were left out for the partial sum of areas were also omitted for calibration of the standaro.

Raised limits were reported for pesticides coeluting with Ar 1260 isomers.

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 has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Date Reported: April 24, 1989

****** Woold ***** John J. Mollov, F.E. Laboratory Director

WATER PESTICIDE SURROGATE RECOVERY

(an Name: H2M LABS, INC.

Contract: GIBBS & HILL

•	;	S 1	: :	OTHER !
SAMPLE NO		(DBC)	;=:	
011 GW-6		148	: :	;
02 GN-7	;	121	; ;	
D3 GM-8	1	447	: * ;	;
04 GW-9	<u> </u>	154	; ;	
05 GW-11		225	* !	:
U.S. 1 GW−3 4	1	209		
G7:FIELD BLANK	!	182	- { * }	;
한동 : 영ట-3 4MS	:	148	; ;	;
%916W-14MSD	:	184	(*)	:
)⊕(5₩-1	•	131	; :	1
1215W-2	:	206	•	;
12:5W-2MS	1	17.7	7	•
15:5W-2MSD	1	152	;	}
14 (PSLK	;	127	:	;
251	:		:	
26:	:		:	
1			;	!
8:	• ;		1 .	
19:	:			
20:	3 }		!	
21	;		;	
22:	;			
231	1		:	
24!	1	,		
251]]		
261			i	
27				
28			i	
291		;	ï	
301		;	. •	i

ADVISORY QC LIMITS (24-154)

S1 (DBC) = Dibutylchlorendate

- # Column to be used to flag recovery values
- * Values outside of QC limits
- D Surrogates diluted out

COMMENIS:

575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: H2M LABS, INC.

Contract: GIBBS & HILL

Level: (low/med) low

•		: 51	: OTHER :	
: SAMPLE NO.		(DBC)	!#!	į
01:88-1		: 118	1 1	
02188-2		¦ 59	: :	
03:88-1MS		: 189	; # !	!
04 155-1MSD		117	:::	!
⊕5 , PBLK		547	[4]	i
Q61				1
		:		
- 17 / - 17 / 1		• ;		
101				
10:1		:		:
111)
12:		:		
13:				;
14:				
35:				:
6				;
.21			: :	
18:	•		1 1	,
191				:
20	•			!
21:		•	: :	!
22				!
23:		i a	1 1	:
24				Ė
25				
261				:
271			1 1	1
281		1	1 1	Ę
291			1 1	•
301		1		:

ADVISORY
QC LIMITS
(20-150)

S1 (DEC) = Diputylchlorendate

Column to be used to flag recovery values

- Values outside of QC limits
- D Surrogstes diluted out

WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: H2M LABS, INC.

Contract: GIBBS & HILL

Matrix Spike - Sample No.: SW-2

(gamma-BHC (Lindane) (Heptachlor (Aldrin (Dieldrin (Endrin	!(ug/L)! ! 0.2 ! ! 0.2 ! ! 0.2 ! ! 0.5 !	(ug/L) 0 0 0 0 0	MS ION CONCENTRAT (ug/L) 0.01 0.04 0.07 0.04 0	REC # REC REC
(Endrin (4,4° DOT	0.5	0.60	0.41	0 * 38-127

; ; ; ; ; ; ;	SPIKE ADDED (ug/L)		MSD NCENTRATION (ug/L)		MSD % REC				RED	LIMITS L
(gamma-BHC (Lindane) geotachlor Aldrin	0.2	\$ 1 1	0.13 0.13 0.15		67 65 74		183° 113° 79°		20 22	56-123
Dieldrin Endrin 4.4' DDT	0.5	; ;	0.45 0.62 1.1	!	90 123' 91	; ;	164 <u>*</u> 200* 200*	;	21	52-126 56-121 38-127

Column to be used to flag recovery and RPD values with an asterisk

Values outside of QC limits

RPD: 6 out of 6 outside limits Spike Recovery: 7 out of 12 outside limits

H2M LABS, INC.

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ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: H2M LABS, INC.

Contract: GIBBS & HILL

Matrix Spike - Sample No.: GW-14

: : :Compound	:SPIKE : ADDED CC	SAMPLE ONCENTRAT	: ION:CONC	MS ENTRATIO	N JRE	MS OC : % LIMITS C # REC.
compound camma-BHC (Lindane) Heptachlor Aldrin Dielorin Endrin 4,4' Du ⁺	0.20 0.20 0.20 0.50 0.50	0 0.01 0 0 0.05 0.42		0.21 0.22 0.21 0.56 0.78 1.3	; 1 ; 1 ; 1 ; 1	03 56-123 05 40-131 03 40-125 12 52-126 44* 56-121 76* 38-127

: ::	,	MSD ONCENTRATION (ug/L)	MSD % REC	# R	% ; PD #	-	LIMITS :
:Compound :gamma-BHC (Lindane) :Heptachlor :Aldrin	0.20	0.11 0.11 0.09	55° 50 45		61* 71* 78*	20 22	56-123 40-131 40-120
Dieldrin Endrin 4.4' DDT	0.50 0.50 0.50	0.46 0.52 1.03	92 92 122		20* 44* 36*	21	52-126 56-121 38-127

Column to be used to flag recovery and RPD values with an asterisk

RPD: 6 out of 6 outside limits Spike Recovery: 3 out of 12 outside limits

Values outside of QC limits

SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: H2M LABS, INC.

Contract: GIBBS & HILL

matrix Spike - Sample No.: SS-1 Level: LOW

•	SPIKE ADDED			M5 CONCENTRATION	MS QC % LIMITS REC # REC.
Compound Lindane Heptachion Aldrin Dieldrin Endrin (Endrin	(ug/Kg) 213 213 213 533 533 533) {	(ug/KS) 90 0 0 0 120	459 481 655 1070 1081	216* 46-127 184* 35-130 308* 34-132 201* 31-134 203* 42-139 294* 23-134

	ي ا	PIKE	•	MSO	:	MSO	;		:		;
		DDED		CINCENTRATION	!	ኢ	:	*	1	OC.	LIMITS !
•	•	ug/Kg.				REC	# :	RPD	ŧ [_	RPD.	REC.
Compound		99/89. 213	/ <u>!</u>			231*		7	1	50	46-127
:Lindane	i	213	ì		•	120	:	42*	1	31	35-130
Heptachlor	:	213	•	- -	:	118	;	89*	1	43	34-132
Aldrin		533	•	660	1	124	;	47*	ļ		31-134
Dieldrin	•	533	•	733	1	138	;	38	1.		42-139
Endrin	1	533		886	1	144	k	68*		50	23-134
!4.4' DDT		550	•	# # # # # # # # # # # # # # # # # # #							

Column to be used to flag recovery and RPD values with an asterisk Values outside of QC limits

RPD: 4 out of 6 outside limits

Spike Recovery: 8 out of 12 outside limits

PESTICIDE METHOD BLANK SUMMARY

Lab Name: H2M LAES, INC.

Contract: GIBBS & HILL

Lab Sample ID: B-1-22-89

Lab File ID: 482

Matrix: WATER

Level: LOW

Date Extracted: 01/22/89

Extraction: SEPF

Date Analyzed (1): 02/16/89

Date Analyzed (2): 02/16/89

Time Analyzed (1): 18:12

Time Analyzed (2): 18:12

Instrument 1D : HP-5890 GC Column ID (1): 1.5% SP-2250/1.95% GC Column ID (2):3% SP-2100

Instrument 1D: HP-5890

SP-2401 ON 100/120 SUPELCOPORT

ON 100/120 SUPELCOPORT

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

	LAB	DATE	DATE
SAMPLE NO.	: SAMPLE 10	ANALYZED 1	ANALYZED 2
61;6W-6	951190	02/17/89	02/17/89
02:5W-7	451191	: "	: "
	951192		; "
D3 (GW-8	951193		
04 GN-9	951194		# # E
05 (GW-11	951195		!
06 GW-14	951196		
07: FIELD BLANK	: 951195MS		
US GW-14MS	951195MSD	1 "	1
D9:GW-14MSD	9511951150	1 "	
10:SW-1	• • • • • • • • • • • • • • • • • • • •	The state of the s	1
11:5W-2	951206	1	
12 SW-2MS	951206MS	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1
13:SW-2MSD	951206MSD	The second second second	
14:			
15:		the case of the ca	
16:		Alternative services and a service of the service o	The second contract of the second sec
17:		A CONTRACTOR OF THE STATE OF TH	
18:			
19!	a e e	A A A A A A A A A A A A A A A A A A A	.1
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21:	i	olimina di Santa di S	.
22:			
23:		· · · · · · · · · · · · · · · · · · ·	A companies of the second
24!	- i	in a market with the second	
25:	:		
26	:	<u>.</u>	A CONTRACTOR OF THE STATE OF TH
27:			
28:	i	. I garage and a second contraction	And the second second
29	,		1
30:	•	;	

Comments:

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ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE METHOD BLANK SUMMARY

Lab Name: H2M LABS, INC.

Contract: GIBBS & HILL

Lab Samble ID: B-459

Lab file 1D: 484

Matrix: 501L

Level: LOW

Extraction: SONC

Date Extracted: 01/24/89 Date Analyzed (1): 02/16/89

Date Analyzed (2): 02/16/89

(imp. 4) allyzed (1): 19:27

Time Analyzed (2): 19:27

Instrument 1D : HP-5890

Instrument ID: HP-5890

GC Column ID (1): 1.5% SP-2250/1.95% GC Column ID (2):3% SP-2100 SP-2401 ON 100/120 SUPELCOPORT ON 100/120 SUPELCOPORT

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

•	LAB	DATE :	DATE !
SAMPLE NO.	SAMPLE ID	ANALYZED 1	ANALYZED 21
59.455-1	951209	02/17/89	02/17/89
02155-2	95)210	: "	
03185-165	951209	:	" !
04 (55-175)	: 9512[19M5D	"	" 1
051	!	;	
06:	*		
07:	1	·	+
08:	· !	,	
09 t	· ·		
101	!		
11:	:	1	1
121			
13;	i		:
14:	1		1
15:		1	!
16;	1	1	and the second second second
17:		1	
18:	1		
19:	!		
, 50;	;		
21.	:		
22:	!		
23!			i
24!			i
25!	'		<u></u>
261		;	in the second se
27:		•	1
28;		•	1
29:			
30 :	i	i	to the second of

Comments:

PESTICIDE ORGANICS ANALYSIS DATA SHEET

			:	GW-6
Lab Name: H2M	LABS, INC.		BBS &	C & D Batteries
Matrix: WATER		Lab Sample	ID: 951190	
Sample wt: vo	l 1000(mu)	Lab File ID): P501/C10	4.2
Level: LOW		Date Receiv	ed: 01/19.	/89
% Moisture:no	t dec. dec.	Date Extrac	ted: 01/22.	/89
Extraction: S	epr ^a	Date Analyz	ed: 02/17	/39
GEO Cleanup:	N ph:	Dilution Fa	ector: 1	
CAS NO.	COMPOUND CON	CENTRATION L	INITS: U9/L	, , o , :
	aloha-6HC		0.05	: U :
1/9/9-85-7	beta-BHC	;	0.05	; u :
:319-85-8	delta-BHC	. :	0.05	1.1.1
148-89-4	gamme-BHC (Lincar	ne!	0.05	1 1 1
135-44-8	Hebsachlor	;	0.05	: U !
509-00-2	Aldmin	:	0.05	ļ Ų ;
	Hoptachior epoxic	ie :	0.05	l U :
: 959-98-8	Endosultan I	;	0.05	! U !
-/ >CI+57-1	Dieudrin	1 1	0.04	B J
. 72- 55-9	4,4'-DDE	:	0.10	! U !
172-20-8	Endrin	:	0.10	; U !
113213-65-9	Encopultan Il	!	0.10	: U ;
1/2-54-8	4.41-000	1	0.10	: U :
11031-07-8	Endosulfan sulfat	e ‡	0.10	U
150-29-3	4,4'-DDT	!	0.39	: B !
172-43-5	Methoxychior	;	0.5	; U ;
153494-70-5	Endrin ketone	!	0.10	U
15203-71-9	alpha-Chlordane	1	0.5	: U ;
15,03-74-2	gamma-Chlordane	t t	0.5	; U ;
{8001-35-2	loxaphene	i b	1.0	; U ;
12674-11-2	Arocior-1016	;	0.5	U
	Aroclor-1221	;	0.5	U
11141-16-5	Aroclor-1232	}	0.5	U I,
	Aroclor-1242	;	0.5	U
	Aroclor-1248	:	0.5	U
	Aroclor-1254	.	1.0	U
111096-82-5	Aroclor-1260		1.0	l U l
Date Reported	: 04/08/89		* //23	

*/12 d die (*

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GW-7

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE ORGANICS ANALYSIS DATA SHEET

		. ARE INC	Contra	act: GIEE	5 & :			
3	Lab Name: H2M	CADO: CIVO:		HILL	:		D Batte	sries
1	Muthix: WATER		Lab	Sample ID	: 9511	9 1		
3	Sample wt: vol	1 1000(mL)		File ID:		1043 19/89		
٠,	Level: LOW		Date	Received				
\$	% Moisture:no:	s dec. dec.	ರಿವರಣ	Extracte	a: D1/	22/57 13/00/	c2/17	/89
ز	Extraction: Se	∋ರ್ಣ	Date	Analyzed	1: 72/	17/37/	02.27	, .
	GPC Cleanup:		Dilu	tion Fact	or: 1		•	
7					TC. UG	. /)	O.	ı
ز	(CAS NO		INCENTR	ATION UNI	15: U9	<i>-</i>	. 9	:
	:319-84-5	aloha-BHC		_	0.05	ì	Ü	ì
7	:319-85-7	beta-BHC	;	_	0.05 3.05	;	ن زا	•
į	(319-86-8	oo ta-BHC	i i		o. 05	,	(1	•
و	:58-89-9	aamma-BhD (Linda	arus !).US).OS	1	Ü	•
	16-44-3	Heptachlor	i	-		•	<u>ن</u>	
:	17, Grant 18 = 13	A i ctháirí	;	•	0.04	•	11	
	: (024-57-3	Heptachlor opexi	ido J	•	3.95 5.65	•	Ü	
	:459-48-8	Endosulfan I		•	D.05	,	U	•
•	160-57-1	Dielarin		•	0.10	1	U	•
	72-55-9	4.4'-DDE		•	0.10	•	Ü	:
•	172-20-8	Endrin		•	0.10	•	i J	i
	: 3302 3-65-9	Eraosultan II		•	0.10	1	Ü	i
	172-54-8	4,41-000		*	0.10	i	Ú	
	:1031-07-8	Endosultan sulf	ate	•	0.10	- 1	В	į
	50-29-3	4,4'-DDT			0.26	. 1	U	
-	172-43-5	Methoxychlor		•	0.5	· • • • • • • • • • • • • • • • • • • •	Ü	
	153/9/-70-5	Endrin ketone		•	0.10 0.5	•	U	:
	15103-71-9	alpha-Chlordane		•	0.5	•	Ü	i
	15103-74-2	gamma-Chlordane	1	•	1.0		Ü	i
	:3001-35-2	loxaphene		•	0.5		υ	i
. ,	12674-11-2	Aroclor-1016		i	0.5		Ū	i
	11104-28-2	Aroclor-1221		i	0.5	i	Ū	
:	:11141-16-5	Aroclor-1232		i	0.5	•	Ü	
ز .	, • • •			•	0.5		Ü	1
	12672-29-6			•	1.0		ับ	-
7	111097-69-1	Aroclor-1254		1	1.0	:	ū	:
	:11096-82-5	Aroclor-1260		. •			, ₄ 5	
					***	****	***	*

Date Reported: D4/D3/89

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ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE ORGANICS ANALYSIS DATA SHEET

					GW-8
Lab Name: H2M	LABS. INC.	Contract:	GIBBS & HILL	C&D	Batteries
matrix: WATER		Lab Samp	le ID: 951	192	
Sample wt: vo	1 1000(mL)		ID: P504/		
Level: LOW		Date Rec	eived: 01	./19/89	
% Moisture:no	t dec. dec.		racted: 01		
Extraction: Se	eps	Date Ana	lyzed: P2	2/17/29/C2	2/17/89
GPC Cleanup:	N pH:	Dilution	Factor:	1	
LOAS NO	COMPOUNDCON	CENTRATIO	N UNITS: L	ug/L (;
1319-84-6		· · · · · · · · · · · · · · · · · · ·	0.05		<i>j</i> 77
1319-85-7			ຍ. 05	: t	ا
	a+15a+680	!	0.05	; t	J ;
	gamma-BHC (Lindar	ne) (ŭ. ŭ 5	; t	; ر
176-44-8		;	0.05	1 1 1	J (
	Alamari	:	6.05	; (; ز
	Hebtachlor epoxid	de l	0.05	<u> </u>	; ا
1959-98-8	Encosulten i	!	0.05	1 0	: ز
60-57-1	Dieldrin		0.10		; ر
172-55-9	4.4"-DDE	:	0.10	; (٠ ل
: 72-20-8	Endrin	š .	0.10	; i	ן נ
133213-65-9	Endoswifah II	:	0.10		ا ا
1/2-54-8	4,41-000	;	0.10	; (; ر
,1031-07-8	Endosulfan sulfat	:e ;	0.10	•	ן נ
150-29-3	4,4'-DDT	i	0.26	† E	3 !
172-43-5	Methoxychlor	+	0.5	,	؛ ر
53494-70-5	Endrin ketone	;	0.10	•	; נ
5103-71-9	alpha-Chlordane	•	0.5	•	ا د
5103-74-2	gamma-Chlordane	:	0.5	•	. ا
:8001-35-2		;	1.0	•	١
	Aroclor-1016		0.5	•	١
	Aroclor-1221		0.5	•	ا ر
	Aroclor-1232	i	0.5	•	J :
	Aroclor-1242	;	D.5	•	ا ا
12672-29-6	Aroclor-1248	i	D.5	•	ا ل ! د
7	Aroclor-1254	į	1.0	•	- ,
11096-82-5	Aroclor-1260	i	_ 1.0		J !

Date Reported: 04/08/89

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GW-9

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: H2M Matrix: WATER Sample wt: Vol		Lab S	ct: GIBBS & HILL ample ID: 95 ile ID: P505	1193	Batte	ries
	1000 ()	Date	Received: D	1/19/89		
Level: LOW	dec.		Extracted: D	1/22/29		
% Moisture:not	. 4.5.		Analyzed: C	12/17/8 ⁴		
Extraction: Se	N ph:	Dilut	ion Factor:	í		
GPC Cleanup:	En .		,			
CAS NO.	COMPOUND COL	NCENTRA	TION UNITS:	un/= .	_ Q	1.
· ·	alone-SmC	1	0.05	:	U	1
1319-84-6	beta-BhC	÷	0.65	;	U	;
1519-85-7	delta-880	i t	0.05	1	U	i
:319-86-8	gamma-dHC (Linda	ne) t	0.05	:	U	;
<u></u>	Hensachlon	4	0.65	!	U	;
16-44-8	Aidmin	:	0.05	;	U	!
1304-00-2	Hebrachlor epoxi	de l	0.05		Ų	;
11024-57-3	Endosulfan 1		0.05	•	U	1
1.59-98-8	Dieldrin	:	0.10	i	U	;
; 50-57-1	4,4'-DDE	:	0.02	†	J	1
72-55-9			0.03	i ·	J	!
: 72-20-8	Endrin Jedosulfan II	i i	0.10	;	υ	;
73215-65-9			0.10	;	U	!
.72-54-8	4,4'-DDD Endosultan sulfa		0.10		U	;
.:031-07-8		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.08		B,J	;
:50-29-3	4.4'-DDT	1	0.5	:	Ù	1
72-43-5	Methoxychion	;	0.10		U	ŧ
53494-70-5	Endrin ketone	•	0.5	1	U	1.
:5103-71-9	alpha-Chlordane	ļ	0.5	:	U	;
:5103-74-2	gamma-Chlordane		1.0	4	U	-
18001-35-2	Toxaphene	•	0.5	:	U	;
112674-11-2	Aroclor-1016	•	0.5	•	U	;
11104-28-2	Aroclor-1221		0.5	•	U	;
11141-16-5	Aroclor-1232	•	0.5		U	;
53469-21-9	Aroclor-1242	,	0.5	į	U	1
12672-29-6	Aroclor-1248		1.0		U	1
11097-69-1	Aroclor-1254		1.0	i	U	:
11096-82-5	Aroclor-1260	. 1				

Date Reported: 04/08/89

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

GW--11 C & D Batteries Contract: GIBBS & Leb Name: H2M LABS, INC. HILL Lab Sample ID: 951194 Matrix: WATER Lab File ID: P506/C1047 Sample wt: vol 1000(mL) Date Received: 01/19/89 Level: LOW Date Extracted: 01/22/89 % Moisture:not dec. dec. Date Analyzed: P2/17/89/02/17/89 Extraction: Supf GAC Cleanup: N Dilution Factor: 1 DH: CONCENTRATION UNITS: UG /L . COMPOUND ICAS NO. 0.05 alpha-DHC 319-84-6 0.05 teta-BHC :319-85-7 0.05 3.9-8--8 delta-3HC 0.05 a∍mma-⊎≒0 (.inder#) 151-34-D 0.05 . 16-44-5 mediachion Į, 0.05 A. dran 309-00-2 0.05 Hebtachien epoxice :1024-57-3 Ū. 05 1.1 Endosulfan l 459-95-8 U 0.10 160-57-1 Dieldrin IJ C.10 4.4'-DDE . 72-55-9 0.10 :72-20-8 Endrin U Encosultan Il 0.10 : 332_3-55-9 0.10 U 4,4'-000 12-54-3 U 0.10 11031-07-8 Endosulfan sulfate В 0.63 4,4'-DDT 150-29-3 U 0.5 Methoxychlor. 172-43-5 U 0.10 Endrin ketone 153494-70-5 0.5 U alpha-Chlordane :5103-71-9 0.5 gamma-Chlordane 15103-74-2 U 1.0 Toxaphene :8001-35-2 0.5 112674-11-2 Aroclor-1016 U 0.5 Aroclor-1221 11104-28-2 U 0.5 111141-16-5 Aroclor-1232 U 153469-21-9 Aroclor-1242 0.5 0.5 U 112672-29-6 Aroclor-1248 1.0 :11097-69-1 Aroclor-1254 1.0 Aroclor-1260 11096-82-5

Date Reported: D4/08/89

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John J. Molloy, P.E. Laboratory Director

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE ORGANICS ANALYSIS DATA SHEET

GW-14 Contract: GIBBS & Lab Name: H2M LABS, INC. C & D Batteries HILL Lap Sample ID: 951195 Matrix: WATER Lab File ID: P507/C1048 Sample wy: vol 1888(mL) Date Received: 01/19/89 Level: LOW Date Extracted:01/22/89 % Moisture:not dec. dec. Date Analyzed: P2/17/89/02/17/89 Extraction: SepF Dilution Factor: 1 GPC Cleanup: N pH: CONCENTRATION UNITS: UO/L CAS NO. COMPOUND alpha-BHC :319-84-6 0.01 bete-5HC 10.29-85-7 0.05 delica-6HC : 319-85-8 0.05 gamma-SHC (Lincare) : 58- 59-9 0.01 Hebtachion 176-44-8 0.05] %09-00-2 A anom 0.05 Hebrach on epoxide 11024-57-3 U 0.05 Endosulfan 1 959-98-5 0.10 Dieldrin :60-57-1 U 0.10 4.4'-DDE 172-55-9 0.06 172-20-8 Endrin 0.10 133213-65-9 Endosulfam 10 0.10 4.4'-DDD 172-54-8 0.10 Endosulfan sultate :1031-07-8 В 0.42 150-29-3 4,4'-DDT 0.5 Methoxychlor 172-43-5

0.10 153494-70-5 Endrin ketone 9.5 alpha-Chlordane 15103-71-9 0.5 gamma-Chlordane :5103-74-2 1.0 Toxaphene | 2001-35-2 0.5 Aroclor-1016 112674-11-2 0.5 :11104-28-2 Aroclor-1221 0.5 111141-16-5 Aroclor-1232 0.5 Aroclor-1242 153469-21-9 0.5 Aroclor-1248 112672-29-6 1.0 Aroclor-1254 :11097-69-1 1.0 Aroclor-1260 :11096-82-5

Date Reported: 04/08/89

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John J. Molloy. P.E. Laboratory Director

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD BLANK Contract: GIBBS & Lab Name: H2M LABS, INC. C & D Batteries H) LL Lab Sample ID: 951196 Matrix: WATER Lab File ID: P508/C1049 Sample wt: vol 1890(mL) Date Received: 01/19/89 Level: LOW Opte Extracted:01/22/89 % Moisture:not dec. dec. Date Analyzed: P2/17/89/C2/17/39 Extraction: SepF Dilution Factor: 1 GPC Cleanup: N : Ha TOAS NO. ___COMPOUND ___CONCENTRATION_UNITS: _uq/L____O___ 0.05 alpha-8∺0 111-84-6 11 0.05 ნღნო-მონ 19-85-7 0.05 1319-86-8 ರಕಾಗಿಕರ-ವಿಗಳ Li 9.05 gamma-BHC (Lindame) < S-59-9 0.05 175-44-8 Heptachion 0.05 П 19-00-2 Aldmin 0.05 Hebtachion epoxide :・324~57~3 U 0.05 Endosulfan 1 · 59-98-8 U 0.10 Dieldrin ∮ 50-57-1 0.10 4,4'-DDE 172-55-9 U 0.10 172-20-8 Endrin 0.10 1:3213-65-9 Endosultan II U 0.10 4,4'-DDD 172-54-8 0.10 Endosultan sulfate 11031-07-8 В 0.34 4,4'-DDT 150-29-3 U 0.5 Methoxychlor 172-43-5 U 0.10 153494-70-5 Endrin ketone 0.5 alpha-Chiordane 15103-71-9 0.5 gamma-Chlordane 15103-74-2 1.0 Toxaphene 18001-35-2 D. 5 Aroclor-1016 112674-11-2 0.5 11104-28-2 Aroclor-1221 0.5 Aroclor-1232 11141-16-5 0.5 U 153469-21-9 Aroclor-1242 0.5 U Aroclor-1248 112672-29-6 U Aroclor-1254 1.0 ::1097-69-1 111096-82-5 Aroclor-1260 1.0 Date Reported: 04/08/89

SW-1

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE URGANICS ANALYSIS DATA SHEET

			CT006 1.			
Lab Name: H2M	LABS. INC.	Contract:		; C	& D Ba	itter.
			HILL	205		
Matrix: WATER		Lab Samp	le ID: 951	/C1051		
Sample wit vol	1000(mL)	Lab File	ID: P510/	(10) L		
cevel: LOW		Date Rec	eived: 01/	17/07 (22/03		
% Moisture:no:	des. dec.	Date Ext	racted:01/	22107	102/1	7/89
Extraction: Se		Date Ana	lyzed: Pa	4	/ (2/1	,,,,,
GPC Cleanup:	N pri:	Dilution	factor:	1		
			AL LINITTE	10/1	0	:
ICAS NO.		CCENTRALIO	N UNITS: 4 0.05	7/21 i. =	Ü	
:319-84-6	alpha-BHC	i	0.05	•	Ü	•
1319-85-7	peta-850	:		;	Ú	
1319-86-8	delta-8HC	:	0.05	1	J	•
158-89-9	ವ¤mma−೬೫0 (Lindæ	ne)	0.01	:	U	,
176-44-8	Hebtachlor	:	0.05	•	-11	
::G9-UC-2	Alonia	:	0.05	:	IJ	
11024-57-3	Heptachlor epoxi	de :	0.05	i	_	
459-98-8	Endosulfan I	:	0.05	•	Ų II	
60-57-1	Dieldrin	i	0.10	•	U	1
172-55-9	4.4 -DDE		0.10		U	1
172-20-8	Endrin	;	0.10	;	U	i
7323-65-9	Ermosulfan II	•	0.10		U	i
1/2-54-8	4,41-000	;	0.10	i	U	- 1
1031-07-8	Endosulfan sulfa	t e	0.10	i	Ü	i
50-29-3	4,4'-DDT	:	0.43	i	В	į
172-43-5	Methoxychlor	:	0.5	:	U	i
153/9/-70-5	Endrin ketone	:	0.10	į	U	į
15103-71-9	alpha-Chiordan*	1	0.5	:	U	i
:5103-74-2	gamma-Chlordane	;	0.5	:	U	i
8001-35-2	Toxaphene	:	1.0	:	U	i
12674-11-2	Aroclor-1016	•	0.5		U	i
111104-28-2	Aroclor-1221	;	0.5	i	U	i
11141-16-5	Aroclor-1232	;	0.5	i	U	i
153469-21-9	Aroclor-1242	;	0.5	•	U	i
:12672-29-6	Aroclor-1248	. 1	0.5	į	U	İ
111007-69-1	Aroclor-1254	•	1.0	i ·	U	· i
11107/-07-1	Aroclor-1260	4	1.0			

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

SW-2 Contract: GIBBS & Lab Name: H2M LABS, INC. C & D Batteries HILL Lab Sample ID: 951206 Matrix: WATER Lab File ID: P511/C1052 Sample wt: vol 1000(mL) Date Received: D1/19/89 Level: LOW Date Extracted:01/22/84 % Moisture:not dec. Gec. Date Analyzed: P2/17/89/C2/17/89 Extraction: Sepf Dilution Factor: 1 GPC Cleanup: N pH: CONTERTRATION UNITS: Ug/L ICAS NO. COMPOUND i ! 0.05 alpha-8∺0 1.19-84-6 0.05 ::19-85-7 beta-BhC 0.05 U cdlta-BriC 1119-80-8 gamma-BHC (Lindane) 0.05 18,328424 U 0.05 mediachion 175-44-8 0.05 2-11-2 Alorin U 0.05 ::024-57-3 Hebtschlor epoxide U 0.05 Endosulfan i 459-98-8 0.10 Dieldrin **、60-57-1** J 0.02 4.4'-DDE : /2-55-9 U 0.10 172-20-8 Engrin 0.10 | >>213-65-9 Endosultan II 0.10 4.41-000 1/2-54-8 0.10 Endosulfan sulfate :1031-07-8 0.60 В 4,4'-DDT 150-29-3 U 0.5 72-43-5 Methoxychlor 0.10 Endrin ketone 153494-70-5 0.5 U 15103-71-9 alpha-Chlordane 0.5 gamma-Chlordane 15103-74-2 1.0 :8001-35-2 Toxaphene 0.5 112674-11-2 Aroclor-1016 U 0.5 Aroclor-1221 11104-28-2 0.5 111141-16-5 Aroclor-1232 153469-21-9 Anoclor-1242 0.5 Aroclor-1248 0.5 112672-29-6 1.0 111097-69-1 Aroclor-1254 :11096-82-5 Aroclor-1260

Date Reported: D4/08/89

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John J. Molloy, P.E. Laboratory Director

PESTICIDE ORGANICS ANALYSIS DATA SHEET

E					: :		55-1
0	Lab Name: H2M	LABS. INC.	Contra	ct: GIBBS &	c	E D B	atteries
	Matrix: SUIL Sample wt: 3	0.069((9)	Lab Fi	emble ID: 9517 ile ID: P517/0	01058		
\overline{C}	Level: 10%			Received: £1/:			
	% Moisture:no	t dec.75 dec.	Date (Extracted:01/2	24/89		
L	Extraction: S	onc		Analyzed: P2		C2/1	.7/89
	GPC Cleanup:	N 0H: 6.9	Dilut	ion Factor:	1		
					414.		
Ł.			NCENTRA	TION UNITS: u	g/KS	G.	
		alpha-BHC	:	32	i	U	•
<u> </u>	-	5618-8HC	•	32	:	U	•
	1319-86-8	deita-BHC	:	32		U	į
1.,	:58-89-9	damma-BHC (Linda	rie) !	32	;	::	:
,	76-44-8	Heotachion	:	90		ક	į
	. 509-00-2	Aldrin	•	32	;	Ü	•
	::324-57-3	Heptachion epoxi	ae :	11	;	J	1
	: 459-98-8	Endosultan I	;	32	:	U	;
•	:00-57-1	Dieldrin	:	64	1	U	1
	172-55-9	4.4'-DDE	1	64	;	J	:
,	72-20-8	Endrin		64	:	U	ŧ
	133213-65-9	Endosulfan II	*	÷4	;	Ü	:
	:72-54-8	4,41-000	;	64	†	U	:
:	:1031-07-8	Endosulfan sulfa	τe	64	;	U	1.
	50-29-3	4,4'-DDT	;	120	i		:
<u>.</u>	172-43-5	Methoxychlor	ŧ	320	;	U	•
	53494-70-5	Endrin ketone	1	64	ŧ	υ	1
	15103-71-9	alpha-Chlordane	ž •	320	:	U	:
13	15103-74-2	gamma-Chlordane	1	320		U	:
1 .	:8001-35-2	loxapherie	:	640	;	U	1
ب	12674-11-2	Aroclor-1016	:	320	;	U	;
	:11104-28-2	Aroclor-1221	;	320	:	U	1
{ }		Aroclor-1232		320	. !	U	1
		Aroclor-1242	:	320	;	IJ	;
		Aroclor-1248	:	320	;	U	;
Γ		Aroclor-1254	;	640	1	U	1
	:11096-82-5	Aroclor-126D	, <u>t</u>	640		Ų	. :

Date Reported: D4/D8/89

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: H2M LABS. INC. Contract: GIBBS & C & D Batteries
HILL

Matrix: 501L Lab Sample ID: 951210 Lab File ID: P518/C1059 Leve : .30.0155(a Date Received: 01/19/89

% Moisture:not dec.25 dec. Date Extracted:01/24/89

Extraction: Sonc Date Analyzed: P2/17/89/C2/17/89

GFC Cleanup: Y off: 7.2 Dilution Factor: 1

ICAS NO.	COMPOUND C	CONCENTRATION	UNITS:	ug/Kg	, o	ŧ,
1319-84-6	alpha-350		21	•	U	:
1119-85-7	द्रम्यात् स्ट च्टा	;	23	:	U	- 1
1319-86-8		:	22	:	زا	1
.55-89-9 :55-89-9	gamma-BHC (Line	tane) (21	:	U	;
:75-67-7 :76-44-8	Heptachlor		58	:	В	- 1
./6-44-0 !NG9-00-2	Alomin	:	21	:	U	:
	Heptachlor epo:	cide !	21	;	U	:
	Endosulfan i	!	14	1	J	•
/ 449-98-8	Dietarin	· •	42	:	U	:
160-57-1	4.4'-DUE	•	42	;_	Ŭ	;
: 72-55-9		•	42	,	U	;
172-20-8	Endrin	•	42	:	บ	;
1:3213-65-9	Endosulian li	•	915	•	. U *	
12-54-8	4.4'-DDD	1 1	42	;	U	į
:1031-07-8	Endosulfan sul	rate i			บ*	
150-29-3	4,4'-DDT	i	280		U^ U	- ;
172-43-5	Methoxychlor	i	210	1	[]*	1
153494-70-5	Endrin ketone		210		•	•
:5103-71-9	alpha-Chlordan	e i	23.0	į	U	
5103-74-2	gamma-Chlordan	e ¦ .	210	i	IJ	i
8001-35-2	Toxaphene	:	420		U	
12674-11-2	Aroclor-1016	•	210	:	U	i
:1104-28-2	Aroclor-1221		210	•	U	;
	Aroclor-1232	:	210	:	U	1
:53469-21-9		'	210	:	U	1
	Aroclor-1248	· •	210	;	U	1
111072-69-1	Aroclor-1254	†	420	;	U	:
111097-89-1	Aroclor-1260		2000		. .	ţ

^{*} Raised reporting limit in presence of Ar 1260

Date Reported: 04/08/89

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John J. Molloy, P.E. Laboratory Director

PESTICIDE ORGANICS ANALYSIS DATA SHEET

PBLK Lab Name: H2M LABS, INC. Contract: GIBBS & HILL Lab Sample ID: B-1-22-89 Matrix: WATER Lab File ID: P481/C1022 Sample wt: vol 1000(mL) Date Received: --Level: LOW Date Extracted:01/22/89 % Moisture:not dec. dec. Date Analyzed: P2/16/89/02/16/89 Extraction: Sepf Dilution Factor: 1 GPC Cleanup: N pH: COMPOUND CONCENTRATION UNITS: Ug/L ICAS NO. 0.05 1319-84-6 1319-85-7 alpha-840 peta-640 delta-640 0.050.05 1534-85-8 aamma-BHC (Lindane) | O. 05 . . e - e - e - e 0.05Heotachilon 176-64-8 C:. U5 ...09-00-2 Aldrin J Heptachlor epoxide IJ. Ū3 :1024-57-3 0.05 Enacsulfan I 1959-98-8 0.04 J Dieldrin 160-57-1 U 0.10 4.4'-DDE 172-55-9 172-20-8 0.12Endrin U 0.10 133213-65-9 Endosulfan II 0.10 4,4'-DDD :72-54-8 11031-07-8 Endosulfan sulfate 0.10 150-29-3 4,4'-DDT 172-43-5 Methoxychlor 0.09 0.05 153494-70-5 Endrin ketone 0.10 U 0.5 5103-71-9 elpha-Chlordane 0.5 :5103-74-2 gamma-Chlordane 1.0 Toxaphene :8001-35-2 U 0.5 :12674-11-2 Aroclor-1016 0.5 111104-28-2 Aroclor-1221 111141-16-5 Aroclor-1232 153469-21-9 Aroclor-1242 0.5 0.5 U 0.5 !:2672-29-6 Aroclor-1248 :11097-69-1 Aroclor-1254 1.0 :11096-82-5 Aroclor-1260 1.0

Date Reported: D4/08/89

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John J. Molloy, P.E. Laboratory Director

PBLK

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: H2M LABS. INC.

% Moisturethot dec.100 dec.

p = :

Matrix: SUIL

Level: LUW

Sample wt: 30 (a)

Extraction: Sono

GPC Cleanue: N

Contract: GIBES &

HILL

Lab Sample ID: 8-459 Lab File ID: P484/C1025

Date Received:

Date Extracted:01/24/39

Date Analyzed: P2/16/89/C2/16/89

Dilution Factor: 1

CONCENTRATION UNITS: UP/KD ... じじいちいいかり ICAS NO. U ٤ ฮ โอกล-อิสป์ : 319-84-6 L ε ひのていーだべい 1319-85-7 U delia-240 1314-85-8 U క asmma-890 (Lindener 4,8,18,000 Ţ 2 Hebtachion 176-44-8 ೭ 13.09-00-0 Aidr 1" U છ Heptachlon epoxide 11024-57-3 ဗ Endosulfan 1 / 959-98-8 U 16 Dielamin :60-5/-1 16 4.4'-DDE 172-55-9 U 16 172-20-8 Endmin U 16 Endosulfan Il 133213-65-9 U 16 4.4'-DDD 72-54-8 U 16 Endosulfan sulfate 1031-07-8 16 4.4'-DDT :50-29-3 U 80 Methoxychlor 172-43-5 Endrin ketone :53494-70-5 80 alpha-Chloroane :5103-71-9 80 gamma-Chlordane 15103-74-2 1.1 160 Toxaphene 18001-35-2 U 80 Aroclor-1016 112674-11-2 80 Aroclor-1221 11104-28-2 U 80 Aroclor-1232 11141-16-5 80 Aroclor-1242 153469-21-9 U 80 Aroclor-1248 112672-29-6 U 160 Aroclor-1254 111097-69-1 160 Aroclor-1260 :11096-82-5

Date Reported: 04/08/89

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

				:	GW-14MS
Lab Name: H2M	ABS. INC.	Contrac	t: GIBBS &	;	
Lab Name: 11211	EAD31 2000		HILL	;	
Matrix: WATER		∟ab Sa	ample ID: 9	51195MS	
Sample wt: vol	1000(mL)	Lab F.	ile ID: P51	2/01053	
Level: LOW		Date 8	Received: D	1/19/89	
% Moiscure:not	dec.		Extracted:O	1/22/89	
Extraction: Se					/C2/17/89
GPC Cleanup:		Dilut	ion Factor:	1	
GPC CIESINGS			,		
ICAS NO.	COMPOUND COM	NCENTRA	TION UNITS:	na/F	O .
1319-84-6	alpha-EHC	1	0.05	•	U
:319-85-7	bera-BHC	•	0.05		U
:319-85-8	delta-BHC	;	0.05	į	U
155-89-9	gamma-BHC (Linear	ne) :	₩;	•	i
.76-44-8	Heptachion	:	*	i	ì
	Aldrin	;	*	;	
:1024-57-3	Heptachlor epoxic	de i	0.05	;	U (
:959-98-8	Endosulfan I	:	0.05	;	U ¦
	Dieldrin	1	*		;
(60-57-1	4.4'-DDE	:	0.10	:	U ¦
172-55-9	Endrin	:	*	:	1
172-120-8	Endosulfan li	;	0.10		υ ¦
: 33213-65-9	4.4'-DDD	1	0.04	1	J **;
172-54-8	Encosulfan sulfa	te	0.10	:	U ¦
1031-07-8	4,4'-DDT	i	, *	:	
:50-29-3 :72-43-5	Methoxychlor		0.05	;	U ¦
: 72-43-5 : 53494-70-5		i	0.10	1	U ¦
;5103-71-9	alpha-Chlordane	:	0.5	;	U ;
15103-74-2	gamma-Chlordane	;	0.5		U
;8001-35-2	Toxaphene	;	1.0	1	U ¦
12674-11-2	Aroclor-1016		0.5	:	U
11104-28-2	Aroclor-1221	:	0.5	:	U
:11104-28-2	Aroclor-1232	1	0.5	;	υ
:53469-21-9	Aroc10r-1242	. ‡	0.5	;	U
112672-29-6		;	0.5		. U
:11097-69-1	Aroclor-1254	:	1.0	;	U
:11097-89-1	Aroclor-1260	;	1.0	, <u> </u>	U;
11090-02-0		• • •			

Analyte is a spike compound.

Date Reported: 04/08/89

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^{**} Breakdown product of spike.

575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE ORGANICS ANALYSIS DATA SHEET

GW-14MSD

Lab Name: H2M LABS. INC.

Contract: GIBBS &

HILL

Mathix: WATER

Sample wt: vol 1000(mL)

Lover: LOW

% Moisture:not dec. dec.

Extraction: SepF

GPC Cleanup: N

ჲ∺:

Lab Sample ID: 951195MSD Lab File ID: P513/C1054 Date Received: 01/19/89 Date Extracted:01/22/89

Date Analyzed: P2/17/89/C2/17/89

Dilution Factor: 1

TOAS NO.	COMPOUND ÇO	ONCENTRATION	UNITS: ug/	<u> </u>
1319-84-6	alona-6HC	:	0.05	: U :
	೧೮೩೮-೨೮೬	:	0.05	; U ;
	dolta-SHC	:	0.05	; U ;
. 58-89-9	gamma-ChC (Linca	ame i	*	;
170-44-8	Heptachier	1	*	;
: /0-44-6 : /09-00-2	Alonin	į	*	
	Heptachion epox:	ida !	0.05	; U ;
	Engosulfan I	rue i	C·. D5	U
		;	*	
60-57-1	Dielorin	1. 1	0.10	: ט
	4,4'-DDE	, ,	*	
172-20-5	Endrin	; ,	0.10	: U
33213-65-9	Endosulfan II	i		J **
: /2-54-8	4,4'-000	į	0.03	
;1031-07-8	Endosulfan sulfa	ate :	0.10	
150-29-3	4,'4'-DDT			
72-43-5	Methoxychlor	i	0.05	U
53494-70-5	Endrin ketone	1	0.10	U
:5103-71-9	alpha-Chlordane	1 1	0.5	; U
5103-74-2	gamma-Chlordane	1 1	0.5	U
•	Toxaphene	;	1.0	U
112674-11-2	Aroclor-1016	;	0.5	; U
11104-28-2	Aroclor-1221	;	0.5	U
11141-16-5	Aroclor-1232	٠	0.5	U
53469-21-9	Aroclor-1242	;	0.5	U
12672-29-6	Aroclor-1248	:	0.5	; U
:11097-69-1	Aroclor-1254	;	1.0	U
11096-82-5	Aroclor-1260		1.0	<u> </u>

^{*} Analyte is a spike compound.

Date Reported: D4/D8/89

John J. Molloy, P.E. Laboratory Director

^{**} Breakdown product of spike.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

				1	SW-:	2MS
Lab Name: H2M	LABS, INC.	Contr	act: GIBBS &	1		
E30 140m2 1 1121			HILL	;		
Methix: WATER		Lab	Sample ID: 95	31206 MS		
Sample wt: voi	1000(mL)	Lab	File ID: P514	./C1055		
Envel: LOW		Date	Received: 01	/19/89		
% Moisture:no:	r dec. dec.	Date	Extracted:01	1/22/89		
Extraction: Se		Date	Analyzed: F	2/17/89	/C2/1	7/89
iρo Cleanup:		Dilu	ition Factor:	1		
C C C C C C C C C C C C C C C C C C C						
ICAS NO.	COMPOUND COL	NCENTE	RATION UNITS:	ug/L	O	
:319-84-5	aloha-686	;	0.05	1	U	i
319-85-7	beta-BMC	;	0.05	:	f.1	•
:319-85-8	celta-BHC		ູ 0. ປຣ	1	U	:
: 52-89-9	gamma-BHC (Linda	ne)	*	į		i
16-46-8	Heptach on	;	*	•		:
359-10-2	Aldrin		*			:
11024-57-3	Hentachlor epoxi	de	0.05		U	
959-98-8	Endosulfan I		0.05	:	U	i
(÷0−57−1	Dielanin		*			į
172-55-9	4,4'-DDE		0.10	:	U	:
: 12-20-8	Endrin		*	•		į
, 3213-65-9	Endosulfan II		0.10	i	U	•
: /2-54-8	4,4'-DDD		0.10	į	υ	i
11031-07-8	Endosulfan sulfa	te	0.10	i	U	i
150-29-3	4,4'-DDT		*	į		i
72-43-5	Methoxychlor		0.05	i	Ų	•
:53494-70-5	Endrin ketone		0.10	i	U	
5103-71-9	alpha-Chlordane		0.5		U	,
5103-74-2	gamma-Chlordane		0.5	;	U	1
: :5001-35-2	Toxaphene		; 1.0 : 0.5	;	Ü	
112674-11-2	Aroclor-1016		; 0.5 ! 0.5	:	Ü	:
11104-28-2	Aroclor-1221		1 0.5		n	
:11141,-16-5	Aroclor-1232		. 0.5		Ü	
153469-21-9	Aroclor-1242		. 0.5		- Ü	
: 12672-29-6	Aroclor-1248		1.0	•	Ü	
111097-69-1	Aroclor-1254 Aroclor-1260		1.0	:	Ü	
111096-82-5	AL00101-1500	•	· *••			

Analyte is a spike compound.

Date Reported: 04/08/89

Mriddel.

John J. Molloy, P.E. Laboratory Director

PESTICIDE ORGANICS ANALYSIS DATA SHEET

SW-2MSD

Lab Name: H2M LABS, INC.

Contract: GIBBS &

HILL

Matrix: WATER

pH:

dec.

Lab Sample ID: 951206MSD

Sample wt: vol 1000(mL)

Lab File ID: P516/C1057

Level: LOW

Date Received: 01/19/89

% Moisture:not dec.

Date Extracted:01/22/89

Extraction: SepF

Date Analyzed: P2/17/89/C2/17/89

GPC Cleanup:

Dilution Factor: 1

CONCENTRATION UNITS: Ug/L Ω COMPOUND CAS NO. . 0.05 alpha-BHC 1319-84-6 0.05 U beta-BHC 1319-85-7 0.05 delta-BHC :319-86-8 * gamma-BHC (Lindane) 58-89-9 Heptachlor 176-64-8 Aldrin 1309-00-2 0.05 Heptacrilor epoxide 1024-57-3 0.05 Encosultan I 959-98-8 Dieldrin :60-57-1 U 0.10 4.4'-DDE : 72-55-9 * Endrin 172-20-8 U 0.10 Endosulfan II 133213-65-9 J 0.04 4.4'-DDD 172-54-8 0.10 Endosulfan sulfate 11031-07-8 * 4.4'-DDT :50-29-3 0.05 Methoxychlor 172-43-5 U 0.10 Endrin ketone :53494-70-5 U 0.5 alpha-Chlordane :5103-71-9 0.5 U gamma-Chlordane :5103-74-2 1.0 Toxaphene 18001-35-2 U 0.5 Aroclor-1016 :12674-11-2 0.5 Aroclor-1221 :11104-28-2 U 0.5 Aroclor-1232 :11141-16-5 U 0.5 Aroclor-1242 :53469-21-9 U 0.5 Aroclor-1248 112672-29-6 U 1.0 Aroclor-1254 :11097-69-1 U__ 1.0 Aroclor-1260

Date Reported: 04/08/89

111096-82-5

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John J. Molloy, P.E Laboratory Director

^{*} Analyte is a spike compound.

^{**} Breakdown product of spike.

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE ORGANICS ANALYSIS DATA SHEET

					55	5-1MS
	Lab Name: H2M	LABS. INC.	Contra	ct: GIBBS &		
	Market COTI		Lab S	ample ID: 95	1209M3	
·	Matrix: SOIL Sample wt: 30.	D/55(a)	Lab F	ile ID: P519	/01060	, , p. ac Mari
{		. 0433(9)	Date	Received: 01	/19/89	
L	Level: iDW Noisture:not	dec 75 dec.	Date	Extracted:01	/24/89	e e e e e e e e e e e e e e e e e e e
	Extraction: So		Date	Analyzed: P	2/17/89/C2/	117/89
1	GPC Cleanup:			ion Factor:	1	
L	Get Cleanes.					mark to the
	ICAS NO.	COMPOUND CON	CENTRA	TION UNITS:	ug/Kg ,0,,	
((319-84-6	alpha-6HC	1	32	; U	•
1	:319-85-7	beta-EHC	- 1	32	: υ	
١,	1319-86-8	delta-BHC	:	3 2	; U	
		gamma-BHC (Lindar	ie) !	ž.	+	•
	: 76-44-8	Heotachlon	:	*	1	
l.	.309-00-2	Alamin	•	*	;	i
	1024-57-3	Heptachlor epoxic	ie :	3 2	; U	i .
1.3	1959-98-8	Endosultan I	:	7	; J	
	:60-57-1	Dieldrin	-1	*	;	
•	172-55-9	4.4'-005	:	64	U	
_		Engrin	1	*	:	:
1	.33213-65-9	Endosulfan lī	t •	64	i u	•
, `	172-54-8	4,4'-DDD	1	76	*	1
	1031-07-8	Endosulfan sulfat	e i	64	; U	
(:50-29-3	4.4'-DDT	:	*	;	
	172-43-5	Methoxychlor	1	320	+ U	
	53494-70-5	Endrin ketone	;	64	; U	
1	:5103-71-9	alpha-Chlordane	;	320	U	•
		gamma-Chlordane	:	320	U	
ι,.		Toxaphene	1	640	U	•
		Aroclor-1016	;	320	ļυ	
1		Aroclor-1221	:	320	U	•
L:	11141-16-5	Aroclor-1232	1	320	ļυ	
	53469-21-9	Aroclor-1242	:	320	! U	•
[12672-29-6	Aroclor-1248	;	320	U	•
		Aroclor-1254	•	640	i u	•
		Aroclor-1260	1	640	<u>_</u>	<u> </u>
-						

^{*} Analyte is a spike compound.

Date Reported: 04/08/89

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306

John J. Molloyector Laboratory Director

^{**} Breakdown product of spike.

HZM LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

55-1MSD

ENVIRONMENTAL and INDUSTRIAL ANALYTICAL LABORATORY

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Contract: GIBBS & Lab Name: H2M LABS, INC. HILL Lab Sample ID: 951209MSD Matrix: SOIL Lab File ID: P520/C1061 Sample wt: 30.009(g) Date Received: D1/19/89 Lovel: LOW Date Extracted:01/24/89 % Moisture:not dec. 75 dec. Date Analyzed: P2/17/89/02/17/89 Extraction: Sone Dilution Factor: 1 p' :: N: GAC Cleanup: CONCENTRATION UNITS: 49/Kg COMPQUNO ICAS NO. U 32 1319-86-6 alpha-BHC U 32 bets-BMC 1014-85-7 11 32 1314-85-8 delta-840 gamma-BHC (Lindane) 158-89-9 Heotachlor 114-46-8 1119-00-2 Aidriin 15 Hebtachlor epoxide 1024-57-3 U 32 Endosultan I 959-98-8 Dieldrin 160-57-1 U 4 4.4'-008 172-55-9 Endrin : 72-20-8 11 64 Endosulfan II :33213-65-9 J * * 58 4.4'-DDD 172-54-8 U 64 Endosulfan sulfate 1031-07-8 4,4'-DDT 150-29-3 320 Methoxychlor 172-43-5 U 64 Endrin ketone 153494-70-5 IJ 32U alpha-Chlordane 15103-71-9

* Analyte is a spike compound.

gamma-Chlordane

Toxaphene

Aroclor-1016

Aroclor-1221

Aroclor-1232

Aroclor-1242

Aroclor-1248

Arocion-1254

Aroclor-1260

Breakdown product of spike.

04/08/89 Jate Reported:

5103-74-2

8001-35-2

12674-11-2

11104-28-2

111141-16-5

153469-21-9

12672-29-6

111097-69-1

111096-82-5

John J. Molloy. P.E. Laboratory Director

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Nanco Sample ID: 88-GW-6011

Client Sample ID: WELL # 9

NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS **ROUTE 209, BOX 209** HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 01/31/89

000020

PRIORITY POLLUTANT FRACTION VOLATILE COMPOUNDS BY GC/MS

Nanco Samp	le ID: 88-GW-6011			Customer Samp				
		RESU	ILTS	Q.C. BLANK	1	Q.C. MAT	RIX SPIKE	
	OMPOUNDS	SAMP.	MDI	BLANK	UNSPIKED SAMPLE	CONC.	SPIKE	SPIKE DUP
#		CONC.	MRL. UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY
71432 B	ENZENE	N.D.	5	N.D.	N.D.	50	91	89
	ROMODICHLOROMETHANE	N.D.	5	N.D.	5.8	•••	• • •	•••
	ROMOFORM	N.D.	5	N.D.	N.D.		•••	•••
	ROMOMETHANE	N.D.	10	N.D.	N.D.	• • •		•••
	ARBON TETRACHLORIDE	N.D.	5	N.D.	N.D.			•••
	HLOROBENZENE	N.D.	5	N.D.	N.D.	50	107	114
75003 C	CHLOROETHANE	N.D.	10	N.D.	N.D.		• • •	•••
	-CHLOROETHYLVINYL ETHER	N.D.	10	N.D.	N.D.	• • •	•••	• • •
	CHLOROFORM	N.D.	5	N.D.	21			•••
	HLOROMETHANE	N.D.	10	N.D.	N.D.	• • •		•••
	IBROMOCHLOROMETHANE	N.D.	5	N.D.	N.D.		•••	•••
	,2-DICHLOROBENZENE	N.D.	5	N.D.	N.D.			•••
	,3-DICHLOROBENZENE	N.D.	5	N.D.	N.D.	•••		
	,4-DICHLOROBENZENE	N.D.	5	N.D.	N.D.	•••		•••
	.1-DICHLOROETHANE	N.D.	5	N.D.	N.D.		•••	•••
	,2-DICHLOROETHANE	N.D.	5	N.D.	N.D.			•••
	1,1-DICHLOROETHENE	! N.D.	5	N.D.	N.D.	50	83	70
	RANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	N.D.			
	1,2-DICHLOROPROPANE	N.D.	5	N.D.	N.D.	•••		•••
	CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	N.D.	•••	•••	
	TRANS-1,3-DICHLOROPROPENE	•	5	N.D.	N.D.		•••	•••
	THYLBENZENE	N.D.	5	N.D.	N.D.		•••	• • •
	METHYLENE CHLORIDE	11	5	B.M.R.L.	38			•••
	1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	N.D.	•••	•••	•••
	TETRACHLOROETHENE	6.0	5	N.D.	N.D.	•••	•••	•••
108883 1		N.D.	5	N.D.	N.D.	50	94	92
	1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	N.D.	•	•••	•••
	1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	N.D.	•••		• • •
	RICHLOROETHENE	N.D.	5	N.D.	22	50	138	122
	TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	N.D.	•••	•••	•••
	/INYL CHLORIDE	N.D.	10	N.D.	N.D.	•••		•••

N.D. = Not Detected

BMRL = Below Minimum Reporting Level MRL = Minimum Reporting Level

NANCO LABS, INC. ******

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION BASE/NEUTRAL COMPOUNDS (PAGE 1 OF 2) 000021

	Nanco Sample ID: 88-GW-6011			Customer Sample	e ID: WELL #	‡ 9 			
) 1		RESUI	LTS	Q.C. BLANK	1	Q.C. MATRIX SPIKE			
#	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY	
18	ACENAPHTHENE	N.D.	10	N.D.	N.D.	100	125	185	
	ACENAPHTHYLENE	N.D.	10	N.D.	i N.D.	•••			
2B	ANTHRACENE	N.D.	10	l N.D.	I N.D.	•••	• • •		
3B		N.D.	10	N.D.	I N.D.	•••			
4B	BENZIDINE	N.D.	10	l N.D.	N.D.				
5B	BENZO(A)ANTHRACENE	N.D.	10	i N.D.	N.D.			•••	
6B	BENZO(A)PYRENE	N.D.	10	N.D.	N.D.	•••	•••		
7B	BENZO(B)FLUORANTHENE		10	i N.D.	N.D.	•••	•••	•••	
8B	BENZO(GHI)PERYLENE	N.D.	10	N.D.	i N.D.	•••			
9B	BENZO(K) FLUORANTHENE	N.D.		N.D.	I N.D.		•••		
10B	BIS(2-CHLOROETHOXY)METHANE	N.D.	10	N.D.	I N.D.				
11B	BIS(2-CHLOROETHYL) ETHER	N.D.	10	l N.D.	N.D.			•••	
12B	BIS(2-CHLOROISOPROPYL)ETHER	N.D.	10	I BMRL	I BMRL		• • •	•••	
13B	BIS(2-ETHYLHEXYL)PHTHALATE	59	10	I N.D.	I N.D.		• • •	***	
14B	4-BROMOPHENYL PHENYL ETHER	N.D.	10	I N.D.	N.D.		•••		
15B	BUTYL BENZYL PHTHALATE	N.D.	10	N.D.	I N.D.			•••	
16B	2-CHLORONAPHTHALENE	N.D.	10		N.D.		•••		
178	4-CHLOROPHENYL PHENYL ETHER	N.D.	10	N.D.				•••	
188	CHRYSENE	N.D.	10	N.D.	N.D.		•••		
198	DIBENZO(A, H)ANTHRACENE	N.D.	10	N.D.	N.D.	•••	•••	•••	
208	1,2-DICHLOROBENZENE	N.D.	10	N.D.	N.D.	•••	•••	•••	
218	1,3-DICHLOROBENZENE	N.D.	10	N.D.	N.D.	100	144	219	
. 220	1,4-DICHLOROBENZENE	N.D.	10	N.D.	N.D.	100			
23B	3,3'-DICHLOROBENZIDENE	N.D.	20	N.D.		•••	•••		
24B	DIETHYL PHTHALATE	N.D.	10	N.D.	N.D.	•••		•••	
25B	DIMETHYL PHTHALATE	N.D.	10	N.D.	N.D.	•••			
26B	DI-N-BUTYL PHTHALATE	N.D.	10	N.D.	i N.D.	100	133	194	
278	2,4-DINITROTOLUENE	N.D.	10	N.D.					
288	2,6-DINITROTOLUENE	N.D.	10	N.D.	N.D.		•••	•••	
29B	DI-N-OCTYL PHTHALATE	N.D.	10	N.D.	N.D.	•••	•••	•••	
30B	1,2-DIPHENYLHYDRAZINE	N.D.	10	N.D.	N.D.				
31B	FLUORANTHENE	N.D.	10	N.D.	N.D.		•••	•••	

N.D. = Not Detected

MRL = Minimum Reporting Level B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P. O. BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

000022

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 2 OF 2)

Nanco Sample ID: 88-GW-6011

Customer Sample ID: WELL # 9

	RESULTS Q.C. BLANK			Q.C. MA	TRIX SPIKE		
# COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY
32B FLUORENE 33B HEXACHLOROBENZENE 34B HEXACHLOROBUTADIENE 35B HEXACHLOROCYCLOPENTADIENE 36B HEXACHLOROETHANE 37B INDENO(1,2,3-c,D)PYRENE 38B ISOPHORONE 39B NAPHTHALENE 40B NITROBENZENE 41B N-NITROSODIMETHYLAMINE 42B N-NITROSODI-N-PROPYLAMINE 43B N-NITROSODIPHENYLAMINE 44B PHENANTHRENE 45B PYRENE 46B 1,2,4-TRICHLOROBENZENE 47B 2,3,7,8-TCDD	N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.	10 10 10 10 10 10 10 10 10 10 10 10	N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.	N.D. N.D.	100	182 127	258 181

N.D. = Not Detected

MRL = Minimum Reporting Level B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

ACID EXT. COMPOUND

000023

		RESULTS		Q.C. BLANK	Q.C. MATRIX SPIKE				
#	COMPOUNDS	SAMP.	MRL. UG/L	•	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L		SPIKE DUP % RECOVERY	
		-	40	ND	-	200	132	126	
1A	2-CHLOROPHENOL	ND	10	•	I ND				
2A	2,4-DICHLOROPHENOL	ND	10	ND ND	I ND				
3A	2,4-DIMETHYLPHENOL	ND	10	ND ND	I ND				
4A	4,6-DINITRO-O-CRESOL	ND	50	Į ND	I ND				
5A	2,4-DINITROPHENOL	ND	50	I ND	I ND				
6A	2-NITROPHENOL	ND	10	ND ND	I ND	200	90	155	
7A	4-NITROPHENOL	ND	10	i ND	I ND	200	120	64	
8A	P-CHLORO-M-CRESOL	ND	10	ND ND	I ND	200	96	142	
9A	PENTACHLOROPHENOL	I ND	10	ND ND	טא ן ND	200	99	30	
10A	PHENOL	ND ND	10 10	I ND	I ND				
11A	2,4,6-TRICHLOROPHENOL			; 	 				
		: : :		i 1 ! !					

N.D. = Not Detected

BMRL = Below Minimum Reporting level

MRL = Minimum Reporting Level

***** NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS **ROUTE 209, P.O.BOX 209** HUGUENOT, N.Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

METALS

000024

Nanco Sample ID: 88-GW-6011	Customer Sample ID: WELL # 9

-	RESU	LTS	Q.C. RE	PLICATES	Q.C. BL	ANK & SPI	KED BLANK	Q.C. MA	TRIX SPIK	E
# COMPOUNDS	SAMP. CONC.	MRL. UG/L	FIRST UG/L	SECOND UG/L	BLANK UG/L	CONC. ADDED UG/L	% RECOVERY	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	% RECOVERY
ANTIMONY ARSENIC BERYLLIUM CADMIUM CHROMIUM COPPER LEAD MERCURY NICKEL SELENIUM SILVER THALLIUM ZINC	ND 13.6 5.00 BMRL 42.0 80.0 56.6 BMRL 65.0 ND ND 216	60 10 5 5 10 25 5 0.2 40 5 10 20	ND BMRL ND BMRL BMRL 12.7 BMRL ND BMRL ND BMRL 93.0	ND BMRL ND BMRL BMRL 33.0 BMRL ND BMRL BMRL 94.0	ND N	1,010 47.0 481 489 506 542 24.5 5.2 496 26 509 24.3 3,100	97 91 109 99 105 97 105 103 98 93 89 107 98	ND BMRL BMRL BMRL BMRL 12.7 BMRL ND BMRL ND BMRL NO	500 20 50 50 200 250 20 1 400 10 50 50 200	99 172 108 94 104 97 137 89 116 26 92 85 233

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

.....

Date Received: 1/19/89 Date Reported: 1/31/89

156

1.0

165

000025

PRIORITY POLLUTANT FRACTION PESTICIDES & POLYCHLORINATED BIPHENYLS (PCB'S) BY GC

Customer Sample ID: Nanco Sample ID: GW 6011 Q.C. MATRIX SPIKE Q.C. BLANK I RESULTS UNSPIKED CONC. SPIKE BLANK | SAMP. COMPOUNDS % SAMPLE ADDED % | CONC. MRL UG/L RECOVERY RECOVERY UG/L UG/L -UG/L | UG/L 148 154 0.4 ND ND 0.1 ND ALDRIN ND ND 0.1 ALPHA-BHC ND ND 0.1 ND BETA-BHC 105 115 ND 0.4 ND 0.1 ND GAMMA-BHC ----ND ----ND ND 0.1 DELTA-BHC ----ND ND 0.1 ALPHA CHLORDANE ND ND 0.1 ND ND BETA CHLORDANE ND ND 0.1 ND CHLORDANE 147 157 1.0 0.2 | ND ND 4,4'DDT ND ND 0.2 | ND 4,4'DDE ND ND ND 0.2 4,4'DDD 111 1.0 ND 102 ND 0.2 ND DIELDRIN ND ND ALPHA-ENDOSULFAN ND 0.1 ----.... ND ND 0.2 | BETA-ENDOSULFAN

ND

0.2

0.2

0.2

0.1

0.1

0.1

2.0

0.1

0.1

0.1

2.0

0.1

2.0

N.D. = Not Detected B.M.R.L. = Below Minimum Reporting Level

ND

ENDOSULFAN-SULFATE

HEPTACHLOR-EPOXIDE

ENDRIN-ALDEHYDE

HEPTACHLOR

PCB 1242

PCB 1254

PCB 1221

PCB 1232

PCB 1248

PCB 1260

PCB 1016

TOXAPHENE

ENDRIN

ND

ND ND 1.0 METHOXY CHLOR 0.2 ND ENDRIN KETONE MRL = Minimum Reporting level

CD 002306

NANCO LABS, INC.

C & D POWER SYSTEMS

Date Received: 01/19/89 Date Reported: 02/02/89

CLASSICAL CHEMISTRY DATA

	3000			
CLIENT SAMPLE ID	NANCO SAMPLE ID	CYANIDE		000026
······································				
WELL # 9	88-GW-6011	< 0.010	< 0.010	
			;	
				•
			i i	
			! ! ! !	
			! !	

NANCO LABS, INC.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Matrix:(soil/water) WATER

Client Sample ID: WELL # 9

Sample wt/vol:

ML

Lab Sample ID: 88-GW-6011

000027

Dilution Factor:

4

Date Received: 01/19/89

% Moisture:not dec.

Date Reported: 02/01/89

CONCENTRATION UNITS:

UG/L

	COMPOUND	EST CONC	Q
	ACETONE	10.6	В
2	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO	76.0	J
3	1	0.0	
4	1	0.0	
5		0.0	
6	i	0.0	
7	1	0.0	
8	i I	0.0	
9	: 	0.0	
10	! !	0.0	
11	! 	0.0	
12	, 	j 0.0	
13	: [0.0	
14	<u> </u>	0.0	
15	! !	0.0	
16	1 	0.0	
17	1	0.0	
18	i	0.0	
19	i	0.0	
20	· · · · · · · · · · · · · · · · · · ·	0.0	
21		0.0	
22	İ	0.0	
23		0.0	
24		0.0	
25	1	0.0	

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

 $^{{\}tt B}$ = The compound was also detected in the method blank.

J = The concentration is an estimated value.

MANCO LABS, INC.

TENTATIVELY IDENTIFIED COMPOUNDS SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Matrix:(soil/water)

WATER

Client Sample ID: WELL # 9

Sample wt/vol:

1000

Lab Sample ID: 88-GW-6011

000028

Dilution Factor:

2

Date Received: 01/19/89

% Moisture:not dec.

Date Reported: 02/02/89

GPC Cleanup:(Y/N)

CONCENTRATION UNITS:

UG/L

	COMPOUND	EST CONC	Q
	UNKNOWN	20.0	J
2	•	28.0	J
3	•	0.0	
4	•	1 0.0	1
5	•	0.0	1
6		0.0	1
7	•	0.0	1
8	i	j 0.0	I
9	•	0.0	1
10	•	0.0	Ì
11	•	0.0	Ì
12	•	0.0	İ
13		j 0.0	İ
14		0.0	İ
15		j 0.0	i
16		0.0	i
17		0.0	i
18		0.0	I
19		0.0	i ·
20	•	0.0	i ·
21		0.0	i
22	·	0.0	i ·
23	- Territoria - Ter	0.0	i
24	•	0.0	i
25	•	0.0	i

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

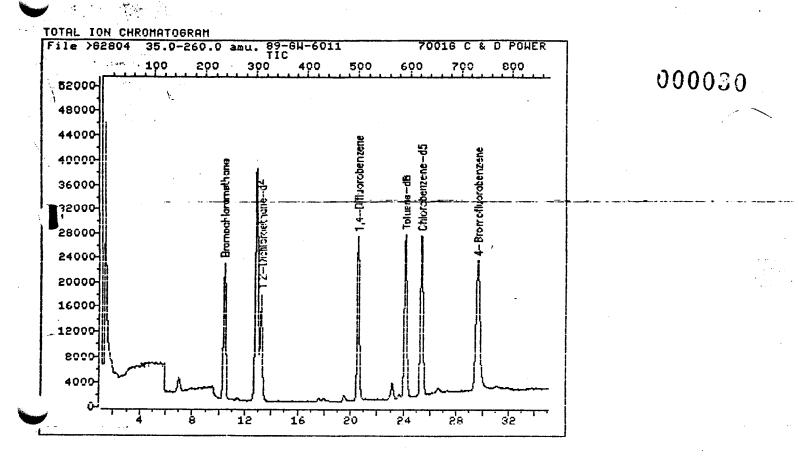
J = The concentration is an estimated value.

NANCO LABS, INC.

Surrogate Recovery - GC/MS Data

000029

Nanco ID: 88-GW-6011 Date sample received: 01/19/89							
	Compound	Amount Added ug/l	% Recovery	Control			
VOLATILE	FRACTION	******					
	Bromofluorobenzene	50	99	86	115		
	1,2 Dichloroethane (d4)	50	94	76	114		
	Toluene d8	50	99	88	110		
ACID FRA	CTION						
	2-Fluorophenol	200	60	21	100		
	Phenol d5	200	60	10	94		
	2,4,6 Tribromophenol	200	90	10	123		
BASE/NEU	TRAL FRACTION						
	2 Fluorobiphenyl	100	101	43	116		
	Nitrobenzene, d5	100	87	35	114		
	Terphenyl d14	100	104	33	141		



Quant Output File: ^C2804::H3

Data File: >G2894::H1

Name: 89-GW-6011

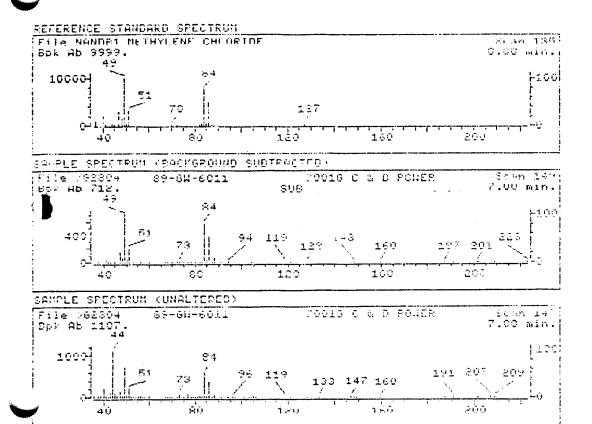
Misc: 7001G C & D POWER

Id File: IDWAT7::QT Title: VOA ID FILE

Last Calibration: 890119 10:04

Operator ID: PAM

Quant Time: 890119 16:54 | Injected at: 890119 16:18



Data File: :02804::H1

Name: 89 GW 6011

Mise: 7001G C & D POWER Quant Time: 890119 16:54

Injected at: 890119 16:18

Compound No: 6

Compound Name: Methylene Chloride

Scan Number: 149

Retention Time: 7.09 min.

⁽Quant Ion: 84.0

Area: 7945

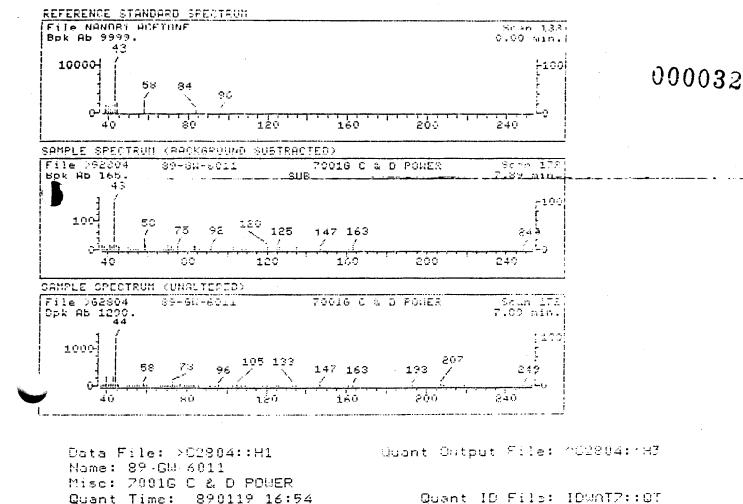
Concentration: 11.42 UC/L

q-value: 82

1/1/2

Washt Gatput File: 060004::H3

Quant ID File: IDMAT7::QT Last Calibration: 890119 10:04



Compound No:

Quant Time:

Compound Name: Acetone

Scan Number: 172

Retention Time: 7.89 min.

Injected at: 890119 16:18

890119 16:54

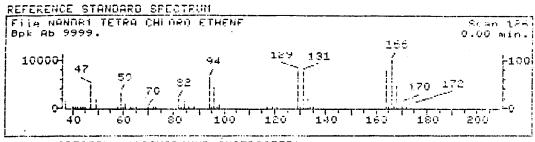
(Quant Ion: 43.0

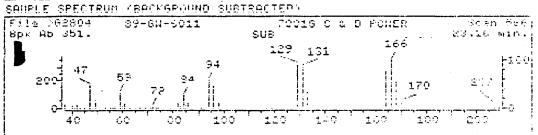
2101 Area:

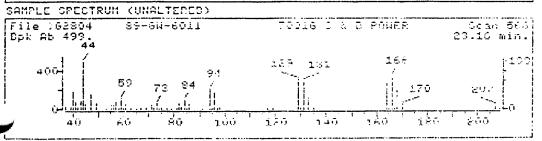
Concentration: 10.62 US/L

q-value: 92

Last Calibration: 890119 10:04







Data File: >62804::H1

Mame: 89-GW-6011

Misc: 7001G C & D POWER Quant Time: 890119 16:54 Injected at: 890119 16:18 Ouant Output File: ^C1784::H3

Quant ID File: IDMAT7::QT Last Calibration: 890119 10:04

Compound No: 34

Compound Name: Tetrachloroethene

Scan Number: 566

Retention Time: 23.16 min.

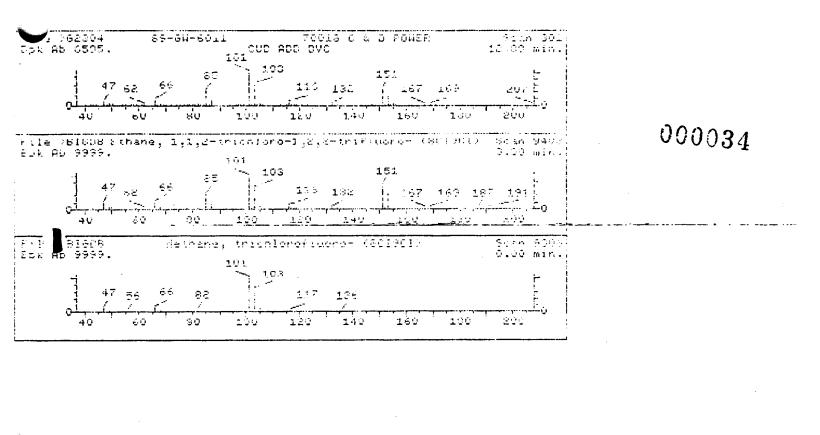
Quant Ion: 164.0

Area: 3354

Concentration: 5.97 UC/L

q-value: 81

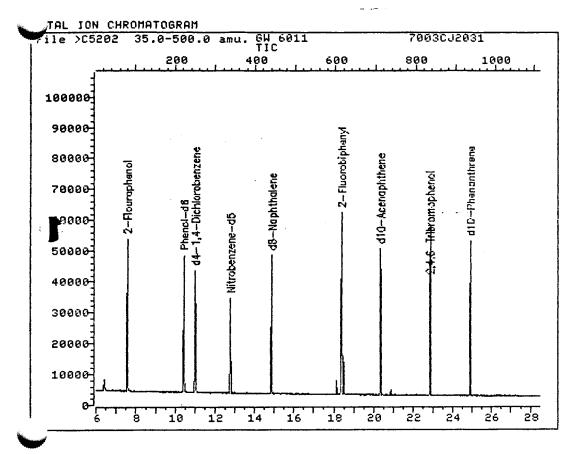
VPO



Injected at: 890119 16:18

399502.0 TENTATIVE CONCENTRATION IS Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (801901) 186 CCC1. F3 Sample file: >92804 Spectrum #: 701 Ma. at ion har ica second addi-411 Scarch speed: 2 Tilting option: F 384 #FLG TIL! DК Prob. CAS # CON # HUUT \mathbb{K} 107 89 76131 9293 981009 3: 17 83 41 アラミタ4 9308 "BELUB .19

UNKMOWN #,2



Data File: >C5202::C1

Name: GW 6011 Misc: 7003CJ2031

BTL# 4

Quant Output File: ^C5202::C3

::,

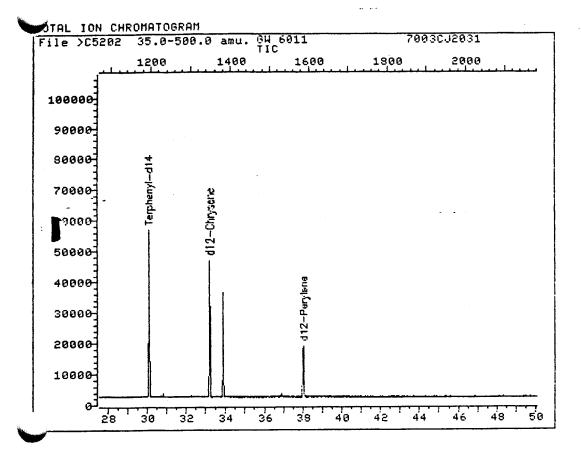
Id File: IDEPA3::NA Title: BNA ID FILE

Last Calibration: 890120 15:21

Operator ID: MOFFETT

Quant Time: 890120 19:34 Injected at: 890120 18:41

TIC page 1 of 2



Data File: >C5202::C1

Name: GW 6011

Misc: 7003CJ2031

Quant Output File: ^C5202::C3

BTL# 4

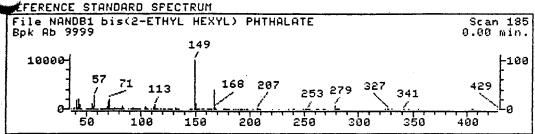
Id File: IDEPA3::NA Title: BNA ID FILE

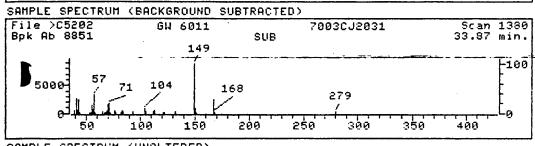
Last Calibration: 890120 15:21

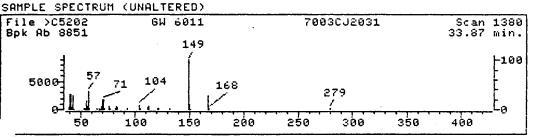
Operator ID: MOFFETT

Quant Time: 890120 19:34 Injected at: 890120 18:41

TIC page 2 of 2







Data File: >C5202::C1

Name: GW 6011 Misc: 7003CJ2031

Quant Time:

890120 19:34 Injected at: 890120 18:41 Quant Output File: ^C5202::C3

BTL# 4

Quant ID File: IDEPA3::NA Last Calibration: 890120 15:21

Compound No: 68

Compound Name: bis(2-Ethylhexyl)phthalate

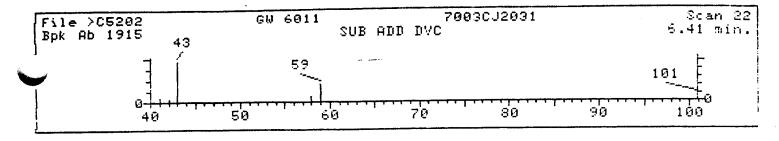
Scan Number: 1380

Retention Time: 33.87 min.

Quant Ion: 149.0 17872

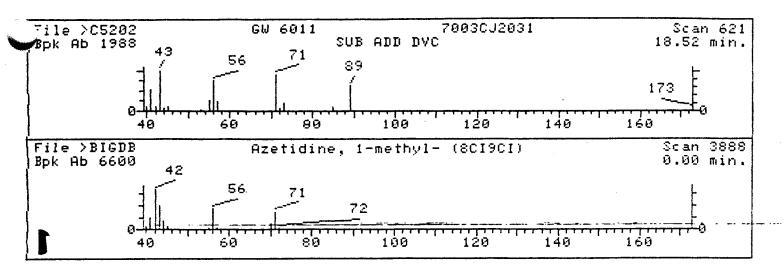
Concentration: 58.68 UG

q-value: 97



Sample file: >C5202 Spectrum #: 22

No data base entries were retrieved.



Injected at: 890120 18:41

Area = 19262.00 Tentative Concentration is 7.00

1. Azetidine, 1-methyl- (8CI9CI) 71 C4H9N

Sample file: >CS202 Spectrum #: 621

Search speed: 1 Tilting option: N No. of ion ranges searched: 43

Prob. CAS # CON # ROOT K DК *FLG TILT % CON CIRIV "BIGDB 38 63 2 0 - 1.532020 1.4 **1**. 52× 4923799 3888

Nanco Sample ID: 88-GW-6012

000040

Client Sample ID: WELL # 8

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 01/31/89

PRIORITY POLLUTANT FRACTION VOLATILE COMPOUNDS BY GC/MS

000041

Nanco Sample ID: 88-GW-6012			Customer Sample ID: WELL # 8					
•	RESL	ILTS	Q.C. BLANK	!	Q.C. MAT	RIX SPIKE		
CAS COMPOUNDS	SAMP.		BLANK	UNSPIKED	CONC.	SPIKE	SPIKE DUP	
#	CONC.	MRL. UG/L	 UG/L	SAMPLE UG/L	UG/L	RECOVERY	RECOVERY	
71432 BENZENE	N.D.	5	N.D.	N.D.	50	91	89	
75274 BROMODICHLOROMETHANE	1 N.D.	5	N.D.	5.8	•••		•••	
75252 BROMOFORM	l N.D.	5	N.D.	N.D.			• • •	
74839 BROMOMETHANE	N.D.	10	N.D.	N.D.	•••		•••	
56235 CARBON TETRACHLORIDE	N.D.	5	I N.D.	N.D.	•••		•••	
	N.D.	5	N.D.	N.D.	50	107	114	
108907 CHLOROBENZENE	N.D.	10	l N.D.	I N.D.			•••	
75003 CHLOROETHANE 110758 2-CHLOROETHYLVINYL ETHER	N.D.	10	N.D.	N.D.		•••	•••	
	l N.D.	5	l N.D.	j 21			•••	
67663 CHLOROFORM	i N.D.	10	N.D.	N.D.			•••	
74873 CHLOROMETHANE	N.D.	5	I N.D.	N.D.				
124481 DIBROMOCHLOROMETHANE	l N.D.	5	N.D.	I N.D.		•••	•••	
95501 1,2-DICHLOROBENZENE	N.D.	5	I N.D.	i N.D.		•••	•••	
541731 1,3-DICHLOROBENZENE	N.D.	5	I N.D.	i N.D.	•••		•••	
106467 1,4-DICHLOROBENZENE	N.D.	5	N.D.	! N.D.	•••		•••	
75343 1,1-DICHLOROETHANE	N.D.	5	N.D.	N.D.		•••	•••	
107062 1,2-DICHLOROETHANE	N.D.	5	1 N.D.	I N.D.	50	83	70	
75354 1,1-DICHLOROETHENE	I N.D.	5	I N.D.	l N.D.	•••	•••	•••	
156605 TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	I N.D.	• • •	•••	•••	
78875 1,2-DICHLOROPROPANE	1 N.D.	5	1 N.D.	, T N.D.		•••	•••	
10061015 CIS-1,3-DICHLOROPROPENE		5	I N.D.	N.D.		•••	•••	
10061026 TRANS-1,3-DICHLOROPROPENE	1 N.D.	5	I N.D.	N.D.	•••		•••	
100414 ETHYLBENZENE	1 12	5	I B.M.R.L.	38		•••	•••	
75092 METHYLENE CHLORIDE 79345 1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	i N.D.		• • • •	•••	
	I BMRL	5	N.D.	N.D.		• • •	•••	
127184 TETRACHLOROETHENE	I N.D.	5	N.D.	N.D.	50	94	92	
108883 TOLUENE 71556 1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	N.D.	•••	•••	•••	
	N.D.	5	I N.D.	N.D.	•••	•••	•••	
79005 1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	22	50	138	122	
79016 TRICHLOROETHENE	N.D.	5	I N.D.	N.D.	•••		•••	
75694 TRICHLOROFLUOROMETHANE	N.D.	10	N.D.	N.D.	• • •		••,•	
75014 VINYL CHLORIDE	1 4.0.	10	1 "	1				

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION
BASE/NEUTRAL COMPOUNDS (PAGE 1 OF 2)

000042

		RESULTS		Q.C. BLANK	1	TRIX SPIKE	IKE	
- -	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY
1B	ACENAPHTHENE	N.D.	10	N.D.	N.D.	100	125	185
2B	ACENAPHTHYLENE	N.D.	10	N.D.	N.D.	•••		
3B	ANTHRACENE	N.D.	10	N.D.	N.D.		•••	
4B	BENZIDINE	N.D.	10	N.D.	N.D.	•••	• • •	•••
5B	BENZO(A)ANTHRACENE	N.D.	10	i N.D.	N.D.			
6B	BENZO(A)PYRENE	N.D.	10	N.D.	N.D.	•••		• • •
	BENZO(B) FLUORANTHENE	N.D.	10	I N.D.	N.D.			•••
7B	BENZO(GHI)PERYLENE	N.D.	10	N.D.	N.D.	• • •		
8B	_	N.D.	10	l N.D.	N.D.	•••		
9B	BENZO(K)FLUORANTHENE BIS(2-CHLOROETHOXY)METHANE	N.D.	10	I N.D.	N.D.			
10B	*	N.D.	10	N.D.	i N.D.			
11B	BIS(2-CHLOROETHYL) ETHER	N.D.	10	N.D.	N.D.	•••		
12B	BIS(2-CHLOROISOPROPYL)ETHER	130	10	l BMRL	BMRL	•••		• • •
13B	BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	10	N.D.	l N.D.			• • •
14B	4-BROMOPHENYL PHENYL ETHER	N.D.	10	1 N.D.	N.D.		• • •	
15B	BUTYL BENZYL PHTHALATE	N.D.	10	N.D.	N.D.	•••		
16B	2-CHLORONAPHTHALENE	N.D.	10	I N.D.	N.D.	•••		•••
178	4-CHLOROPHENYL PHENYL ETHER		10	N.D.	N.D.			
18B	CHRYSENE	N.D. N.D.	10	N.D.	l N.D.	•••		
19B	DIBENZO(A, H)ANTHRACENE	N.D.	10	1 N.D.	1 N.D.			• • •
208	1,2-DICHLOROBENZENE	N.D.	10	N.D.	l N.D.	•••	•••	
21B	1,3-DICHLOROBENZENE	N.D.	10	i N.D.	l N.D.	100	144	219
22B	1,4-DICHLOROBENZENE	N.D.	20	l N.D.	l N.D.	•••		
23B	3,3'-DICHLOROBENZIDENE	N.D.	10	l N.D.	l N.D.	•••		
24B	DIETHYL PHTHALATE DIMETHYL PHTHALATE	N.D.	10	N.D.	N.D.			• • •
25B	DI-N-BUTYL PHTHALATE	N.D.	10	N.D.	N.D.	• • •	• • •	
26B	2,4-DINITROTOLUENE	N.D.	10	N.D.	, j N.D.	100	133	194
27B	2.6-DINITROTOLUENE	N.D.	10	N.D.	N.D.	•••	•••	•••
28B	DI-N-OCTYL PHTHALATE	N.D.	10	N.D.	N.D.		•••	• • •
29B	1,2-DIPHENYLHYDRAZINE	N.D.	10	N.D.	N.D.	•••	. •••	•••
30B 31B	FLUORANTHENE	N.D.	10	N.D.	N.D.	•••	•••	•••

N.D. = Not Detected

MRL = Minimum Reporting Level

B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P. O. BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

000043

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 2 OF 2)

Nanco Sample ID: 88-GW-6012

Customer Sample ID: WELL # 8

,	· **** / *** ** *********************	RES	ULTS	Q.C. BLANK		Q.C. MA	TRIX SPIKE	
#	COMPOUNDS	SAMP.		BLANK	UNSPIKED	CONC.	SPIKE	SPIKE DUP
		CONC.	MRL.	l	SAMPLE	ADDED	*	%
		UG/L	UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY
32B	FLUORENE	N.D.	10) N.D.	N.D.	•••		
33B	HEXACHLOROBENZENE	N.D.	10	N.D.	N.D.	•••		
34B	HEXACHLOROBUTAD I ENE	N.D.	10	N.D.	N.D.		•••	
35B	HEXACHLOROCYCLOPENTAD IENE	N.D.	10	N.D.	N.D.	•••	•••	•••
36B	HEXACHLOROETHANE	N.D.	10	N.D.	N.D.	•••		
37B	INDENO(1,2,3-C,D)PYRENE	N.D.	10	N.D.	N.D.	•••		•••
388	ISOPHORONE	N.D.	10	N.D.	N.D.	•••	•••	• • • •
39B	NAPHTHALENE	N.D.	10	N.D.	N.D.	•••	• • •	:
408	NITROBENZENE	N.D.	10	N.D.	N.D.	•••	•••	
41B	N-NITROSODIMETHYLAMINE	N.D.	10	N.D.	N.D.	•••	•••	• • •
42B	N-NITROSODI-N-PROPYLAMINE	N.D.	10	N.D.	N.D.	100	182	258
43B	N-NITROSODIPHENYLAMINE	N.D.	10	N.D.	N.D.	•••	•••	
	PHENANTHRENE	N.D.	10	N.D.	N.D.	•••		
	PYRENE	N.D.	10	N.D.	N.D.	100	127	181
46B	1,2,4-TRICHLOROBENZENE	N.D.	10	N.D.	N.D.	100	144	199
	2,3,7,8-TCDD	N.D.	10	N.D.	N.D.	•••	•••	•••
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N.D. = Not Detected

MRL = Minimum Reporting Level B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

ACID EXT. COMPOUND

000044

1	vanco :	Sample ID: 88-GW-6012			Customer Sampl		-				
			RESUL	.TS	Q.C. BLANK		Q.C. MATRIX SPIKE				
	#	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	•	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L		SPIKE DUP. % RECOVERY		
í	1A 2A 3A 4A 5A 6A 7A 8A 9A 10A 11A	2-CHLOROPHENOL 2,4-DICHLOROPHENOL 2,4-DIMETHYLPHENOL 4,6-DINITRO-O-CRESOL 2,4-DINITROPHENOL 2-NITROPHENOL 4-NITROPHENOL P-CHLORO-M-CRESOL PENTACHLOROPHENOL PHENOL 2,4,6-TRICHLOROPHENOL	ND	10 10 50 50 10 10 10 10 10	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	200 200 200 200 200	90 120 96 99	126 155 64 142 30		
i	ł		 								

N.D. = Not Detected

BMRL = Below Minimum Reporting level

MRL = Minimum Reporting Level

NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

000045

METALS

Customer Sample ID: WELL # 8 Nanco Sample ID: 88-GW-6012

-	RESU	LTS	Q.C. RE	PLICATES	Q.C. BL	ANK & SPI	KED BLANK	- Q.C. MA		
# COMPOUNDS	SAMP.	MRL. UG/L	FIRST UG/L	SECOND UG/L	BLANK UG/L	CONC. ADDED UG/L	% RECOVERY	 UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	% RECOVERY
ANTIMONY ARSENIC BERYLLIUM CADMIUM CHROMIUM COPPER LEAD MERCURY NICKEL SELENIUM SILVER THALLIUM ZINC	ND	60 10 5 5 10 25 5 0.2 40 5 10 20	ND BMRL ND BMRL 12.7 BMRL ND BMRL ND BMRL 93.0	ND BMRL ND ND BMRL 33.0 BMRL ND BMRL BMRL 94.0	ND ND ND ND ND ND ND ND	1,010 47.0 481 489 506 542 24.5 5.2 496 26 509 24.3 3,100	97 91 109 99 105 97 105 103 98 93 89 107 98	ND BMRL BMRL BMRL BMRL BMRL BMRL BMRL BMRL	500 20 50 50 200 250 20 1 400 10 50 50 200	99 172 108 94 104 97 137 89 116 26 92 85 233

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Date Received: 1/19/89
Date Reported: 1/31/89

PRIORITY POLLUTANT FRACTION

PESTICIDES & POLYCHLORINATED BIPHENYLS (PCB'S) BY GC

000046

lanco Sample ID: GW	6012		Customer Sample ID: WELL #8						
	RESULTS		Q.C. BLANK	Q.C. MAT	KE				
COMPOUNDS	SAMP. CONC.	MRL UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUF		
	j		•••••	•-		440	4		
ALDRIN	ND	0.1	ND	ND ND	0.4	148	154		
ALPHA-BHC	ND	0.1	ND	ND			••••		
BETA-BHC	ND	0.1	ND	ND		••••			
SAMMA-BHC	ND	0.1	ND	ND	0.4	105	115		
ELTA-BHC	ND	0.1	ND	ND ND					
LPHA CHLORDANE	ND	0.1	ND	j nd		••••			
ETA CHLORDANE	ND	0.1	ND	ND		• • • •	••••		
HLORDANE	I ND	0.1	ND	j ND		••••			
4'DDT	I ND	0.2	ND	ND	1.0	147	157		
,4'DDE	I ND	0.2	ND	ND					
,4 DDD	ND	0.2	ND	ND		••••	• • • •		
DIELDRIN	I ND	0.2	ND	ND	1.0	102	111		
LPHA-ENDOSULFAN	l ND	0.1	ND	ND		• •	••••		
ETA-ENDOSULFAN	i I ND	0.2	ND	ND		••••			
NDOSULFAN - SULFATE	I ND	0.2	ND	ND					
NDRIN	l ND	0.2	ND	ND	1.0	156	165		
ENDRIN-ALDEHYDE	I ND	0.2	ND	ND		••••			
IEPTACHLOR	l ND	0.1	ND	ND ND		••••			
EPTACHLOR-EPOXIDE	I ND	0.1	ND	i ND			••••		
PCB 1242	I ND	0.1	ND	ND		• • • •			
CB 1254	I ND	2.0	. ND	ND ND					
PCB 1221	I ND	0.1	ND	i ND		••••	••••		
PCB 1232	I ND	0.1	ND	I ND			••••		
CB 1248	I ND	0.1	ND	ND		• • • •			
PCB 1260	I ND	2.0	ND	i ND			• • • •		
PCB 1016	I ND	0.1	. ND	i ND			• • • •		
	I ND	2.0	ND	l ND	••••				
TOXAPHENE	I ND	1.0	ND	I ND		• • • •			
METHOXY CHLOR ENDRIN KETONE	I ND	0.2	ND	i ND					

N.D. = Not Detected B.M.R.L. = Below Minimum Reporting Level

MRL = Minimum Reporting level

NANCO LABS, INC.

C & D POWER SYSTEMS

Date Received: 01/19/89 Date Reported: 02/02/89

CLASSICAL CHEMISTRY DATA

	CLASSICAL CHEMISTRY DATA							
CLIENT SAMPLE ID	NANCO SAMPLE ID	CYANIDE	PHENOL	000047				
		 		Constitution was a communical trade of the contract of the con				
! WELL # 8 	88-GW-6012 	< 0.010	< 0.010					
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NANCO LABS, INC.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Matrix:(soil/water) WATE

Client Sample ID: WELL # 8

000048

Sample wt/vol:

ML

1

Lab Sample ID: 88-GW-6012

Dilution Factor:

Date Received: 01/19/89

% Moisture:not dec.

Date Reported: 02/01/89

CONCENTRATION UNITS:

UG/L

-	• • • • • • • •			
ı		COMPOUND	EST CONC	Q
i				•••••
i	1	ACETONE	7.5	В
i	2	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO	65.0	J [
i	3		0.0	1
i	4	i ·	0.0	l
i	5	i İ	0.0	l
i	6	i İ	0.0	I
i	7	İ	0.0	
i	8	i	0.0	. 1
i	9		0.0	1
i	10	i	0.0	
i	11	i	0.0	
i	12	i	0.0	1
i	13	i ·	0.0	
i	14	i	0.0	1
i	15	i	0.0	1
i	16	į	0.0	
i	17		0.0	1
i	18	i	0.0	
i	19	i	0.0	
i	20	· [0.0	1
i	21	I	0.0	!
i	22		0.0	1
i	23	1	0.0	ŀ
i	24	1	0.0	ļ
i	25		0.0	1
•				

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

J = The concentration is an estimated value.

NANCO LABS, INC.

TENTATIVELY IDENTIFIED COMPOUNDS SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Matrix:(soil/water)

WATER

Client Sample ID: WELL # 8

000049

Sample wt/vol:

1000

Lab Sample ID: 88-GW-6012

Dilution Factor:

2

Date Received: 01/19/89

% Moisture:not dec.

Date Reported: 02/02/89

GPC Cleanup:(Y/N)

м

CONCENTRATION UNITS:

UG/L

		COMPOUND	EST CONC	Q
1	1	UNKNOWN	24.0	J
i		PROPANOIC ACID, 2-METHYL-, 3-HYDROXY-2,4,4-	24.0	J [
i		TRIMETHYLPENTYL ESTER	[1
i	3	1	0.0	
i	4	1	0.0	1
İ	5	1	0.0	1
i	6	İ	0.0	
Ì	7	1	0.0	
ì	8	İ	0.0	
i	9	Ì	0.0	1
i	10		0.0	1
i	11		0.0	
i	12	I	0.0	
i	13	İ	0.0	
i	14	Ì	0.0	
i	15	İ	0.0	
i	16	ĺ	0.0	1
i	17	İ	0.0	
i	18	1	0.0	•
Ì	19	1	0.0	'
İ	20		0.0	
Ì	21		0.0	1
İ	22	1	0.0	
i	23		0.0	
i	24		0.0	1
i	25		0.0	1

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

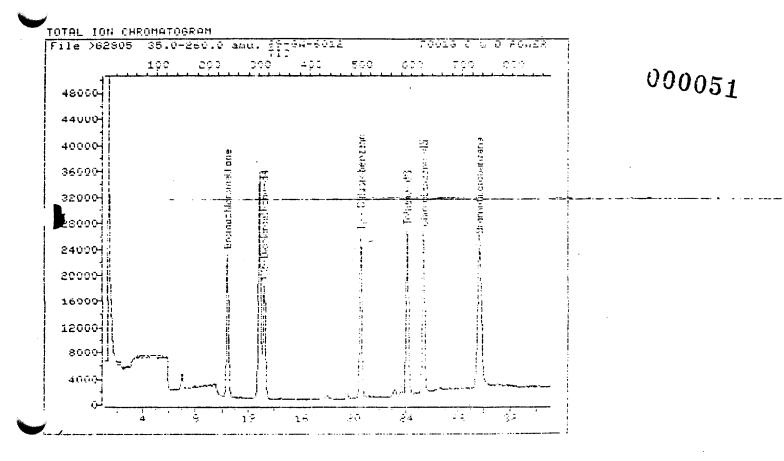
J =The concentration is an estimated value.

NANCO LABS, INC.

Surrogate Recovery - GC/MS Data

000020

Nanco ID: 88-GW-6012 Date sample received: 01/19/89							
Compound	An Ac		ecovery Low	trol Limits % er Upper			
VOLATILE FRACTION							
Bromofluoroben	zene 5	50 1	06 8	6 115			
1,2 Dichloroet	hane d4 5	50 1	00 70	6 114			
Toluene d8	5	50 1	03 8	8 110			
ACID FRACTION							
2-Fluorophenol	20)0	68 2	1 100			
Phenol d5	20	00	59 1	0 94			
2,4,6 Tribromo	phenol 20	00	82 1	0 123			
BASE/NEUTRAL FRACTION							
2 Fluorobiphen	yl 10	00 1	108 4	3 116			
Nitrobenzene,	d5 10	00 1	101 3	5 114			
Terphenyl d14	10	00 1	108 3	3 141			



Quant Cutput File: ^62295::H3

Data File: >C2805::H1

Data File: 201502.78. Nome: 89-6W-6012

Misc: 7001G C & D POWER

Id File: IDWAT7::QT

Title: VOA ID FILE

Last Calibration: 89011° 10:04

Operator ID: PAM

, Quant Time: 390119 17:75 || Injected at: 890119 16:59 REFERENCE STANDARD SPECTRUM File HANDRY DECHYLENE CHUOR Scan 136/ 0.20 min.; CHLORIDE Bpk Ab 9999 100 10000 127 зуатвострох SAMPLE SPECTRUM /PACKGROUND 5.90 Win. 3-15-0 96 106 14 SAMPLE OPCOTRUM (UNALTERED) TWOIG C L 5 FOLER Scan 140 6.90 min. File >62305 82-841-5012 Dpk Ab 1195 1006-34 133

000052

Octa File: >01805::H1

Mame: 89-GW 6012

Misc: 7001G C & D POMER Quant Time: 890119 17:35 Injected at: 890119 16:59 Quant Octaut Fria: Muly35:78

Quant ID File: ICMAT7::0° Last Calibration: 890119 10:04

Compound No: 6

Compound Name: Methylene Chloride

Scan Number: 149

Retention Time: 5.98 min.

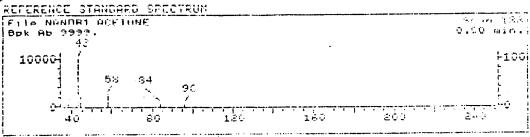
Quant Ion: 84.0

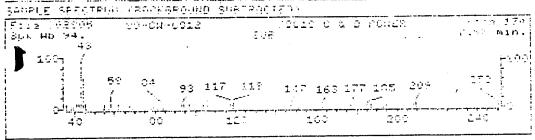
Area: 848**0**

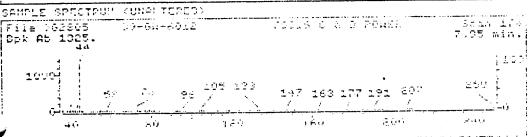
Concentration: 12.45 US/L

q-value: 58

19%







Data Fila: >C2805::H1

Mame: 84 GM 6812

Misc: 7001G C & D POMER Quant Time: 890119 17:35

Injected at: 890119 16:59

Compound No:

Compound Name: Acetone

Scan Number:

7.95 min. Rotention Time:

Quant Ion: 43.0 1461 Area:

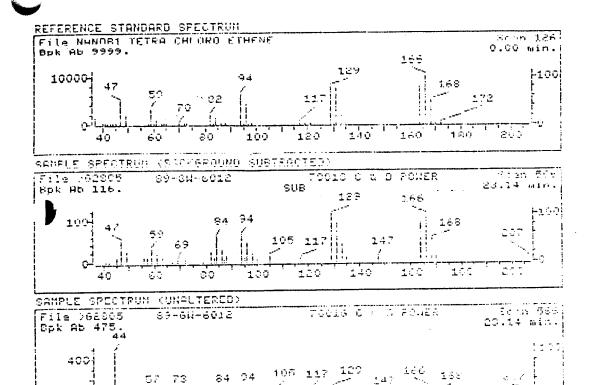
MARY BURL Concentration:

q-value: 95

Quant Cusput File: ^um195::中部

Quant (D File: 1850/7::86 Last Calibration: 398119 10:84

CD 002334



Oata File: >G2805::H1

Mame: 89-GK-6012

Misc: 7001G C & D POMER Quant Time: 890119 17:35 Injected at: 890119 16:59 Toant Octput File: ASSYY5::HS

Guant ID File: IDCAT7::QT Last Calibration: 890119 10:04

Compound No: 34

Compound Name: Tetrachloroethene

Scan Number: 566

Retention Time: 23.14 min.

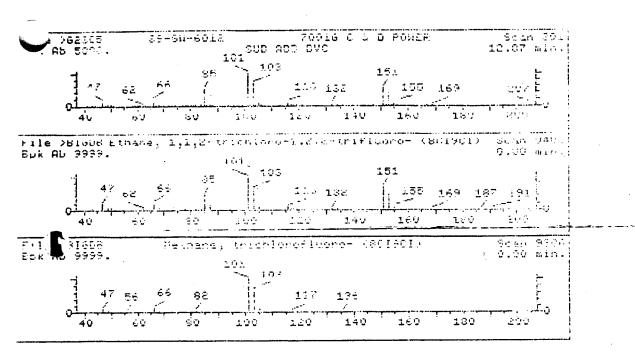
Quant Ion: 164.0

Area: 1142

Concentration: 2.14 US/L

q-value: 69

VPL



Injected at: 899119 16:69

UNKMOWN #,2 339863.0 TENTATIVE CONCENTRATION IS

Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (801901) Methané, trianlarofluore (801904)

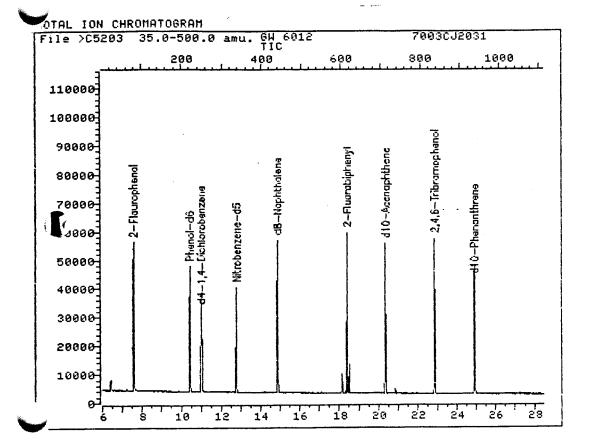
Spectrum #:

136 CC13F

000055

Sample file: >62885 Tilting option: F No. of lion manues secretard: Scarch spood: 2 ROOT K DK. #FLO TILL 1014 Prob. CAS # CON # "81508 10 31 Û ėι. ŧ. 76131 9493 ည်းက 24 9 "B:UDB 72 25694 9306 43

301



Data File: >C5203::C1

Name: GW 6012

Misc: 7003CJ2031

Quant Output File: ^C5203::C3

BTL# 5

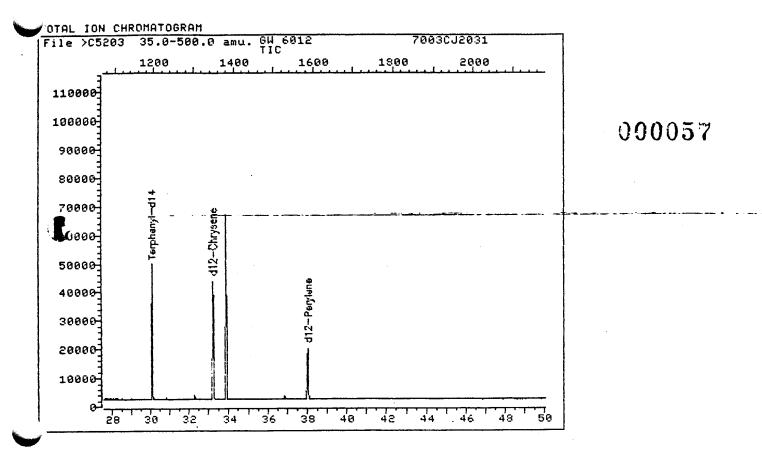
Id File: IDEPA3::NA Title: BNA ID FILE

Last Calibration: 890120 15:21

Operator ID: MOFFETT

890120 20:35 Quant Time: Injected at: 890120 19:42

TIC page 1 of 2



Data File: >C5203::C1

Quant Output File: ^C5203::C3

Name: GW 6012 Misc: 7003CJ2031

Id File: IDEPA3::NA

Title: BNA ID FILE

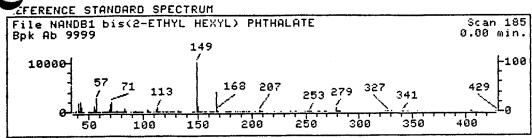
Last Calibration: 890120 15:21

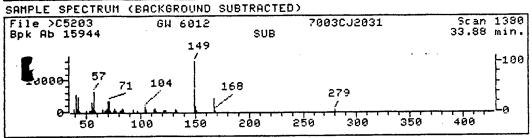
Operator ID: MOFFETT

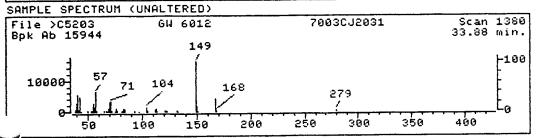
Quant Time: 890120 20:35 Injected at: 890120 19:42

TIC page 2 of 2

BTL# 5







Data File: >C5203::C1

Quant Output File: ^C5203::C3

Name: GW 6012

Misc: 7003CJ2031

BTL# 5

Quant Time: 890120 20:35 Injected at: 890120 19:42 Quant ID File: IDEPA3::NA Last Calibration: 890120 15:21

Compound No: 68

Compound Name: bis(2-Ethylhexyl)phthalate

Scan Number: 1380

Retention Time: 33.88 min.

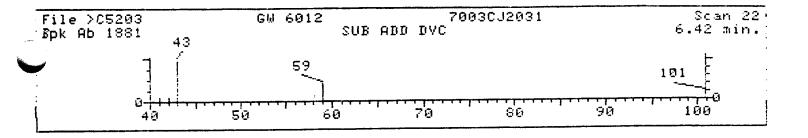
Quant Ion: 149.0

irea: 40674

Concentration: 131.63 UG

g-value: 95

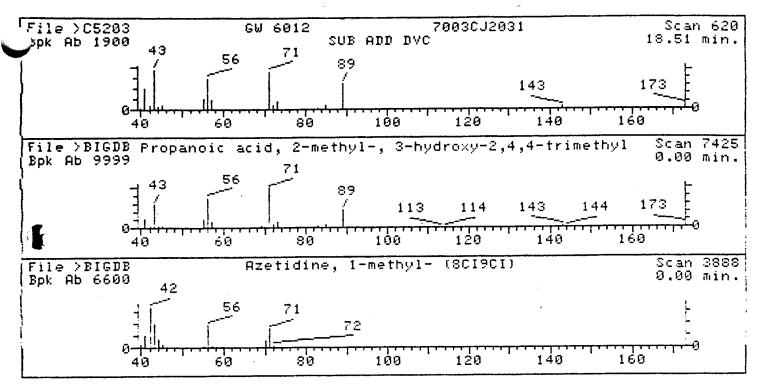
W



Unknown #,1 11801.00 Ientative Concentration is 6.00

Sample file: >C5203 Spectrum 4: 22

No data base entries were retrieved.



Injected at: 890120 19:42

16272.00 Tentative Concentration is 6.00 1. Propanoic acid, 2-methyl-, 3-hydroxy-2,4,4-trimethyl 216 C12H24O3 pentyl ester (9CI) 71 C4H9N Azetidine, 1-methyl- (8CI9CI) 620 Spectrum #: Sample file: >C5203 No. of ion ranges searched: Search speed: 1 Tilting option: N #FLG TILT % CON C_I R IV DΚ К Prob. CAS # CON # ROOT 30 93 1.2 17 71 45 2 60 74367343 7425 "BIGDE 1. . 32 12 14 29 72 2 142 "BIGDB 4923799 3888 2. 31*

Unknown #,3

Nanco Sample ID: 88-GW-6013

Client Sample ID: WELL # 7

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89
Date Reported: 01/31/89

000062

PRIORITY POLLUTANT FRACTION VOLATILE COMPOUNDS BY GC/MS

Nanco Sample ID: 88-GW-6013 Customer Sample ID: WELL # 7

Nanco Sar	mple ID: 88-GW-6013		Customer Sample ID: WELL # 7							
· · · · · · · · · · · · · · · · · · ·		RESULTS		Q.C. BLANK	1	Q.C. MATRIX SPIKE				
CAS #	COMPOUNDS	SAMP. CONC.	MRL. UG/L	BLANK	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY		
71432	BENZENE	N.D.	5	N.D.	N.D.	50	91	89		
75274	BROMODICHLOROMETHANE	N.D.	5	N.D.	5.8			•••		
75252	BROMOFORM	N.D.	5	N.D.	N.D.	•••		•••		
	BROMOMETHANE	N.D.	10	N.D.	N.D.		•••	•••		
	CARBON TETRACHLORIDE	N.D.	5	N.D.	N.D.		•••			
	CHLOROBENZENE	N.D.	5	N.D.	N.D.	50	107	114		
	CHLOROETHANE	N.D.	10	N.D.	N.D.	•••		•••		
	2-CHLOROETHYLVINYL ETHER	N.D.	10	N.D.	N.D.			•••		
	CHLOROFORM	N.D.	5	, I N.D.	j 21			• • •		
	CHLOROMETHANE	l N.D.	10	N.D.	N.D.	•••		•••		
	DIBROMOCHLOROMETHANE	N.D.	5	N.D.	N.D.					
	1,2-DICHLOROBENZENE	N.D.	5	I N.D.	N.D.		•••	• • •		
	1,3-DICHLOROBENZENE	N.D.	5	f N.D.	N.D.	•••				
	1,4-DICHLOROBENZENE	N.D.	5	I N.D.	N.D.	•••				
	1,1-DICHLOROETHANE	N.D.	5] N.D.	N.D.	•••		• • •		
	1,2-DICHLOROETHANE	l N.D.	5	, N.D.	N.D.		• • •	• • •		
	1,1-DICHLOROETHENE	l N.D.	5	N.D.	j N.D.	50	83	70		
	TRANS-1,2-DICHLOROETHENE	N.D.	5	, N.D.	j N.D.	• • •		•••		
••	1.2-DICHLOROPROPANE	N.D.	5	N.D.	N.D.		•••	•••		
	CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	N.D.	• • •	• • •	•••		
	TRANS-1,3-DICHLOROPROPENE	N.D.	5	Î N.D.	N.D.	•••				
	ETHYLBENZENE	N.D.	5	N.D.	N.D.		• • •			
	METHYLENE CHLORIDE	j 10	5	B.M.R.L.	38	•••		•••		
	1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	N.D.		• • • •	•••		
	TETRACHLOROETHENE	N.D.	5	N.D.	N.D.	. • • •	•••			
	TOLUENE	N.D.	5	N.D.	N.D.	50	94	92		
	1,1,1-TRICHLOROETHANE	N.D.	5	j N.D.	N.D.			•••		
	1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	N.D.	•••	•••	•••		
	TRICHLOROETHENE	N.D.	5	N.D.	22	50	138	122		
75694	TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	N.D.	•••	•••	•••		
75014	VINYL CHLORIDE	N.D.	10	N.D.	N.D.	•••	•••	•••		

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC. ****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION BASE/NEUTRAL COMPOUNDS (PAGE 1 OF 2) 000063

	Nanco Sample ID: 88-GW-6013			Customer Sampl	e ID: WELL #	‡ 7 				
•		RESU	LTS	Q.C. BLANK		Q.C. MATRIX SPIKE				
#	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY		
18	ACENAPHTHENE	N.D.	10	N.D.	N.D.	100	- 125	185		
28	ACENAPHTHYLENE	N.D.	10	N.D.	N.D.	•••	•••			
3B	ANTHRACENE	N.D.	10	N.D.	N.D.	•••	•••			
4B	BENZIDINE	N.D.	10	N.D.	N.D.		• • •			
5B	BENZO(A)ANTHRACENE	N.D.	10	N.D.	N.D.	• • •				
6B	BENZO(A)PYRENE	N.D.	10	N.D.	N.D.			•••		
7B	BENZO(B) FLUORANTHENE	N.D.	10	N.D.	N.D.			•••		
7 B	BENZO(GHI)PERYLENE	N.D.	10	N.D.	N.D.					
98	BENZO(K) FLUORANTHENE	N.D.	10	N.D.	N.D.					
10B	BIS(2-CHLOROETHOXY)METHANE	N.D.	10	N.D.	N.D.	•••		• • •		
*	BIS(2-CHLOROETHYL) ETHER	N.D.	10	N.D.	N.D.	•••		-,		
11B	BIS(2-CHLOROISOPROPYL)ETHER		10	N.D.	N.D.	•••		•••		
12B	BIS(2-ETHYLHEXYL)PHTHALATE	I BMRL	10	BMRL	BMRL	•••				
13B	4-BROMOPHENYL PHENYL ETHER	I N.D.	10	N.D.	N.D.	•••		•••		
14B		N.D.	10	N.D.	N.D.	•••		•••		
158	BUTYL BENZYL PHTHALATE	N.D.	10	N.D.	N.D.		• • •			
16B	2-CHLORONAPHTHALENE	N.D.	10	N.D.	l N.D.	•••				
17B	4-CHLOROPHENYL PHENYL ETHER		10	N.D.	I N.D.	•••	• • • •	• • •		
188	CHRYSENE	N.D. N.D.	10	N.D.	N.D.	•••				
19B	DIBENZO(A, H)ANTHRACENE		10	N.D.	N.D.	•••				
20B	1,2-DICHLOROBENZENE	N.D. N.D.	10	N.D.	N.D.			•••		
21B	1,3-DICHLOROBENZENE	l N.D.	10	N.D.	l N.D.	100	144	219		
22B	1,4-DICHLOROBENZENE	N.D.	20	N.D.	N.D.					
23B	3,3'-DICHLOROBENZIDENE	i N.D.	10	l N.D.	N.D.	•				
248	DIETHYL PHTHALATE	N.D.	10	l N.D.	N.D.					
25B	DIMETHYL PHTHALATE	N.D.	10	l N.D.	N.D.					
26B	DI-N-BUTYL PHTHALATE	N.D.	10	l N.D.	N.D.	100	133	194		
27B	2,4-DINITROTOLUENE 2,6-DINITROTOLUENE	N.D.	10	N.D.	N.D.	•••				
28B	•	N.D.	10	N.D.	N.D.	•••		•••		
298	DI-N-OCTYL PHTHALATE	N.D.	10	N.D.	N.D.			• • •		
30B 31B	1,2-DIPHENYLHYDRAZINE FLUORANTHENE	N.D.	10	N.D.	N.D.	•••	•••	•••		

N.D. = Not Detected

MRL = Minimum Reporting Level B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P. O. BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

000064

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 2 OF 2)

	RES	ULTS	Q.C. BLANK	1	Q.C. MA	TRIX SPIKE	
# COMPOUNDS	SAMP.	MRL.	BLANK	UNSPIKED SAMPLE	CONC. ADDED	SPIKE %	SPIKE DUP % RECOVERY
	UG/L	UG/L	UG/L	UG/L	UG/L	RECOVERY	
2B FLUORENE	N.D.	10	N.D.	N.D.	•••	•••	•••
	N.D.	10	N.D.	N.D.	•••	•••	•••
	N.D.	10	N.D.	N.D.		•••	•••
5B HEXACHLOROCYCLOPENTADIENE	N.D.	10	, N.D.	N.D.	•••		•••
	N.D.	10	N.D.	N.D.			•••
	N.D.	10	N.D.	N.D.	•••	• • •	•••
	N.D.	10	N.D.	N.D.	•••	•••	
OB NAPHTHALENE	N.D.	10	N.D.	N.D.	• • •		•••
OB NITROBENZENE	N.D.	10	N.D.	N.D.	•••		•••
1B N-NITROSODIMETHYLAMINE	N.D.	10	N.D.	N.D.			
2B N-NITROSODI-N-PROPYLAMINE	N.D.	10	N.D.	N.D.	100	182	258
3B N-NITROSODIPHENYLAMINE	N.D.	10	N.D.	N.D.	•••		•••
4B PHENANTHRENE	N.D.	10	N.D.	N.D.	•••	•••	•••
5B PYRENE	N.D.	10	N.D.	N.D.	100	127	181
6B 1,2,4-TRICHLOROBENZENE	N.D.	10	j N.D.	N.D.	100	144	199
7B 2,3,7,8-TCDD	N.D.	10	N.D.	N.D.	•••	•••	•••
	1		1	 			
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N.D. = Not Detected

MRL = Minimum Reporting Level

B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

000065

PRIORITY POLLUTANT FRACTION

ACID EXT. COMPOUND

co s	Sample ID: 88-GW-6013			Customer Sampl	e ID: WELL	# 7		
		RESULTS Q.C. BLANK			!	Q.C. MA	TRIX SPIKE	
#	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP % RECOVERY
 1A	2-CHLOROPHENOL	-	10	ND	ND	200	132	126
2A	2,4-DICHLOROPHENOL	ND	10	ND	ND		•••••	•••••
3A	2,4-DIMETHYLPHENOL	j ND	10	ND	ND		•••••	•••••
4A	4.6-DINITRO-O-CRESOL	ND	50	ND ND	ND			*****
5A	2,4-DINITROPHENOL	ND	50	ND ND	[ND			
6A	2-NITROPHENOL	, ND	10	ND	ND ND		• • • • • •	•••••
7A	4-NITROPHENOL	, ND	10	ND	ND	200	90	155
8A	P-CHLORO-M-CRESOL	į ND	10	ND ND	ND	200	120	64
9A	PENTACHLOROPHENOL	ND	10	ND ND	ND	200	96	142
0A	PHENOL	ND	10	ND	ND	200	99	30
1A	2,4,6-TRICHLOROPHENOL	ND	10	ND	ND 	•••••	•••••	•••••
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		ĺ		1	İ			

N.D. = Not Detected

BMRL = Below Minimum Reporting level

MRL = Minimum Reporting Level

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

METALS

000066

# COMPOUNDS SAMP. CONC. MRL. UG/L UG/L UG/L ANTIMONY ND 60 ARSENIC 12.6 10	· j · · · · · ·	SECOND UG/L ND BMRL ND	BLANK	CONC. ADDED UG/L		Q.C. MA	CONC. ADDED UG/L	X RECOVERY
CONC. MRL. UG/L UG/L ANTIMONY ND 60	FIRST UG/L ND BMRL	UG/L ND BMRL	UG/L	ADDED UG/L 1,010	RECOVERY	SAMPLE UG/L	ADDED UG/L	
ARTITION 1	BMRL ND	BMRL		-	97	1 10		
BERYLLIUM BMRL 5 CADMIUM 5.00 5 CHROMIUM 15.0 10 COPPER 56.0 25 LEAD 20.6 5 MERCURY 0.67 0.2 NICKEL BMRL 40 SELENIUM ND 5 SILVER BMRL 10 THALLIUM ND 10 ZINC 76.0 20	BMRL BMRL 12.7 BMRL ND BMRL ND BMRL 93.0	ND BMRL BMRL 33.0 BMRL ND BMRL BMRL 94.0	ND ND ND ND ND ND ND ND ND ND ND ND ND N	47.0 481 489 506 542 24.5 5.2 496 26 509 24.3 3,100	91 109 99 105 97 105 103 98 93 89 107 98	NO	500 20 50 50 200 250 20 1 400 10 50 200	99 172 108 94 104 97 137 89 116 26 92 85 233

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Date Received: 1/19/89 Date Reported: 1/31/89

PRIORITY POLLUTANT FRACTION

PESTICIDES & POLYCHLORINATED BIPHENYLS (PCB'S) BY GC

000037

	RESU	LTS	Q.C. BLANK	Q.C. MAT	RIX SPI	KE	
COMPOUNDS	SAMP.	MRL	BLANK	UNSPIKED	CONC.	SPIKE	SPIKE DUF
	UG/L	UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY
ALDRIN	ND	0.1	ND	ND	0.4	148	154
ALPHA-BHC	ND	0.1	ND	ND	• • • •	••••	
BETA-BHC	ND	0.1	ND	ND		••••	••••
SAMMA-BHC	ND ND	0.1	ND	ND ND	0.4	105	115
DELTA-BHC	l ND	0.1	ND	ND		••••	
ALPHA CHLORDANE	l ND	0.1	ND	ND ND			
BETA CHLORDANE	I ND	0.1	ND .	ND			
CHLORDANE	I ND	0.1	ND	į ND			
4.4'DDT	I ND	0.2	ND) ND	1.0	147	157
4.4'DDE	I ND	0.2	· ND	ND		••••	••••
•	I ND	0.2	ND	ND			• • • •
4,4'DDD	l ND	0.2	ND	ND	1.0	. 102	111
DIELDRIN	I ND	0.1	ND	ND ND	• • • •		
ALPHA-ENDOSULFAN	i ND	0.2	ND	ND ND		• • • •	
BETA-ENDOSULFAN ENDOSULFAN-SULFATE	I ND	0.2	ND	ND		••••	
	i ND	0.2	ND	ND	1.0	156	165
ENDRIN	I ND	0.2	ND	ND ND		• • • •	••••
ENDRIN-ALDEHYDE HEPTACHLOR	I ND	0.1	ND	, ND		• • • •	••••
HEPTACHLOR - EPOXIDE	l ND	0.1	ND	ND ND	• • • •	••••	
PCB 1242	l ND	0.1	ND	ND ND		••••	
PCB 1254	I ND	2.0	ND	ND	• • • •		••••
PCB 1221	l ND	0.1	ND	ND	••••	••••	••••
PCB 1232	I ND	0.1	ND	ND			••••
PCB 1248	l ND	0.1	ND	סא ן	••••	••••	••••
PCB 1260	l ND	2.0	ND	ND	••••	••••	••••
PCB 1016	ND	0.1	ND	ND		••••	
TOXAPHENE	ND ND	2.0	ND	ND.			••••
METHOXY CHLOR	I ND	1.0	ND	I ND	••••	••••	
ENDRIN KETONE	I ND	0.2	ND	ND ND		••••	

N.D. = Not Detected B.M.R.L. = Below Minimum Reporting Level MRL = Minimum Reporting level

C & D POWER SYSTEMS

Date Received: 01/19/89 Date Reported: 02/02/89

CLASSICAL CHEMISTRY DATA

CLIENT SAMPLE ID	NANCO SAMPLE ID	CYANIDE	 PHENOL	880000
 WELL # 7 	 	< 0.010	 	
 		 	 	·
 	! ! ! !	 	 	
 		- - 	; ! !	

CD 002349

ALL RESULTS ARE EXPRESSED IN MG/L UNLESS OTHERWISE INDICATED

NANCO LABS, INC.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Matrix:(soil/water)

WATER

Client Sample ID: WELL # 7

Sample wt/vol:

Lab Sample ID: 88-GW-6013

000069

Dilution Factor:

1

Date Received: 01/19/89

% Moisture:not dec.

Date Reported: 02/01/89

CONCENTRATION UNITS: UG/L

			• • • • • • • • • • • • • • • • • • • •
1	COMPOUND	EST CONC	Q
j			
j 1	ACETONE	6.1	BJ
1 2	2-BUTANONE	1.2	BJ [
j 3	İ	1 0.0	ļ
j 4	1	0.0	!
j 5	İ	0.0]
j 6	İ	0.0	
i 7	i	1 0.0	I
, 8	i	0°0	
9	i	0.0	t
10	i	0.0	l
11	i	0.0	1
1 12	1	0.0	1
13		0.0	I
1 14	;	0.0	1
1 15	-	0.0	1
16		0.0	1
17	·	0.0	1
1 18	•	0.0	ĺ
19		i 0.0 j	1
1 20		0.0	i
•	•	0.0	i.
21	-	0.0	
22	· · · · · · · · · · · · · · · · · · ·	0.0	i i
23		0.0	i
24	•	0.0	i
25	1	1 0.0 1	•

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B =The compound was also detected in the method blank.

J = The concentration is an estimated value.

NANCO LABS, INC.

TENTATIVELY IDENTIFIED COMPOUNDS SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Matrix:(soil/water)

WATER

Client Sample ID: WELL # 7

Sample wt/vol:

1000

Lab Sample ID: 88-GW-6013

Dilution Factor:

2

ML

Date Received: 01/19/89

ate Received. City (7) C.

% Moisture:not dec.

Date Reported: 02/02/89

GPC Cleanup:(Y/N)

CONCENTRATION UNITS:

UG/L

					•
•		COMPOUND	EST CONC	Q	
			108.0	j	ı
	•	UNKNOWN	124.0	, - J	i
	•	UNKNOWN	16.0	j	i
] 3	UNKNOWN	28.0	J	i
	4	IUNKNOWN	0.0	•	i
] 5		0.0	<u> </u>	ŀ
	6		•		ŀ
	7	1	0.0		l i
	ļ 8		0.0		!
	9		0.0		1
	10	1	0.0		!
	j 11	1	0.0		ļ
	12	1	0.0		1
	į 13	l	0.0		ļ
	14	1	0.0		1
	j 15	1	0.0		1
	16	İ	0.0	İ	-
	17	i	0.0	l	1
	18		0.0		i
Ì	19	İ	0.0		1
	20	·	0.0		ı
	21	i	0.0	I	1
	22	i	0.0	1	
	23	•	0.0	İ	1
	24	i	0.0	1	1
	25	i	0.0	1	1
	•	•			_

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

000070

B = The compound was also detected in the method blank.

J = The concentration is an estimated value.

表面表面表面表面表面表面表面表面表面表面表面表面表面

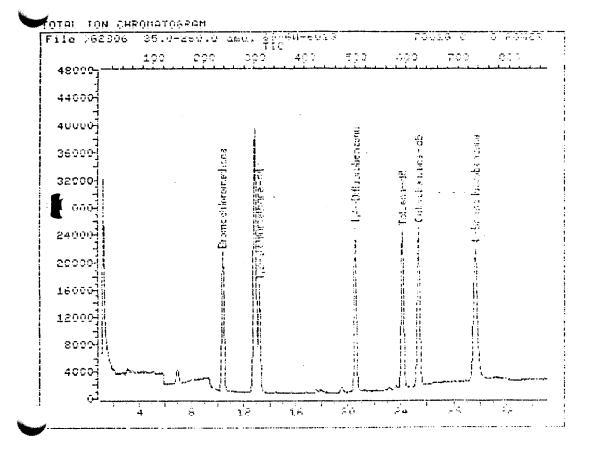
NANCO LABS, INC.

Surrogate Recovery - GC/MS Data

Nanco ID: 88-GW-6013		received: 0	1/19/89	
Compound	Amount Added ug/l	% Recovery	Lower	
VOLATILE FRACTION				••••••
Bromofluorobenzene	50	100	86	115 .
1,2 Dichloroethane d	4 50	94	76	114
Toluene d8	50	97	88	110
ACID FRACTION				
2-Fluorophenol	200	* 2.3	21	100
Phenol d5	200	* 2.2	10	94
2,4,6 Tribromophenol	200	* 5.2	10	123
BASE/NEUTRAL FRACTION				
2 Fluorobiphenyl	100	77	43	116
Nitrobenzene, d5	100	74	35	114
Terphenyl d14	100	84	33	141

000071

^{*} PLEASE REFER TO COVERLETER.



Quant Output File: 001886::45

Data File: >U2806::H1

Name: 89-60-6013

Misc: 7001G C & D POWER

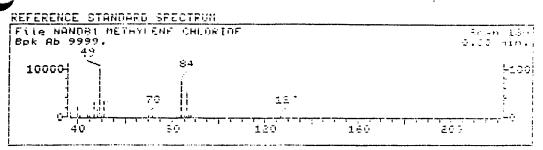
Id File: IDWAT7::QT
Title: VOA ID FILE

Last Calibration: 890119 10:04

Operator ID: PAM

Quant Time: 890119 18:15 Injected at: 890119 17:39

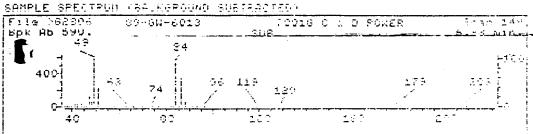
CD 002353

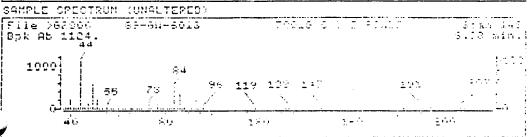


www.nt Gerbut F.is: 460.86::H3

Quant ID Fils: IDWAT7::UT

Last Calibration: 890119 10:04





Data F:la: >12806::H1

Name: 89 GM 6013

Miso: 7001G C & D POWER

Quant Time: 890119 18:15

Injected at: 890119 17:39

Compound No: 6

Compound Name: Methylene Chloride

Scan Number: 149

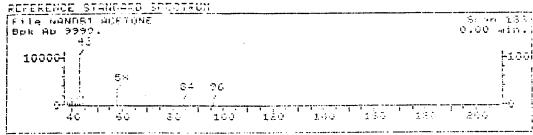
Petention Time: 6.99 min.

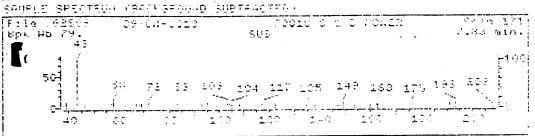
[]uant Ion: 84.8

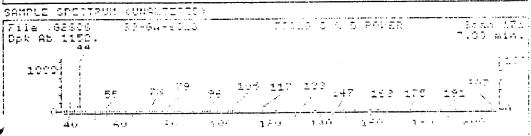
Area: 7016

Concentration: 10.46 UC L

q-value: 73







Data File: 18288a::H1

Mams: 89 (GN) 5013

Misc: 7001G C & D POWER Quant Time: 890119 18:15 Injected at: 890119 17:39

Compound No: 7

Compound Name: Acetone

Scan Number: 171

Retention Time: 7.83 min

Quant Ion: 43.8 Area: 1172

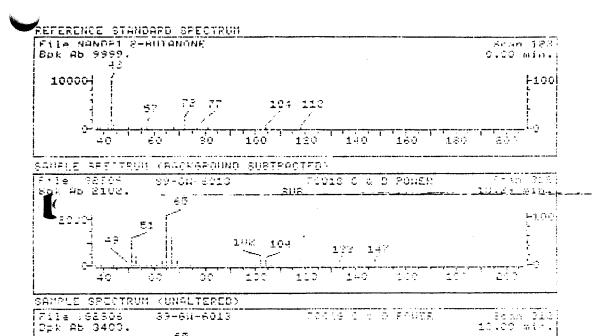
Concentration: 5.14 US/1

q-value: 78

Subnt Straut Frie: Attrasting

Quant ID File: IDWATT::0: Last Calibration: 890119 10:04

VY



1:1

Data File: >62806::H1

Mine: 84 GW 68tf

Mise: 70016 C & D POWER Quant Time: 890119 18:15 Injected at: 890119 17:39

Compound No:

Compound Name: 2-Butanone

Scan Number: 312

Getention Time: 13.29 min.

-Quant Ion: 72.9

Area: 111

Concentration:

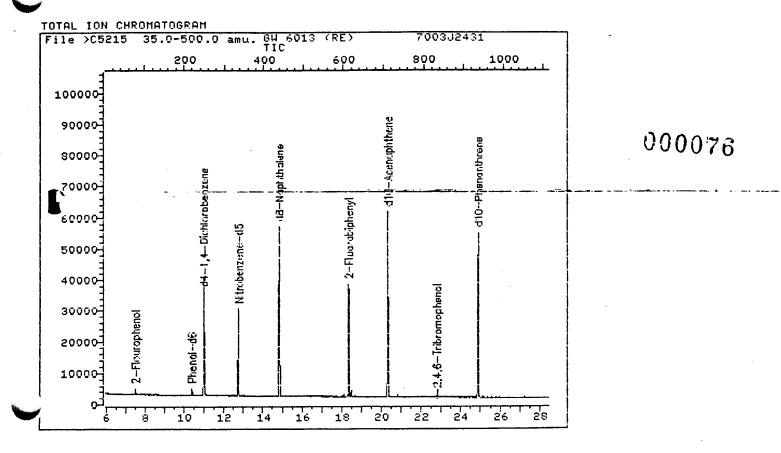
g-value:

1.35 00 0

Cuant Output File: 062286::HS

Quant ID File: ICWATZ::QT Last Calibration: 890119 10:04

000075



Quant Output File: ^C5215::C3

Data File: >C5215::C1

Name: GW 6013 (RE)

Misc: 7003J2431

Id File: IDEPA3::NA Title: BNA ID FILE

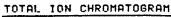
Last Calibration: 890124 16:20

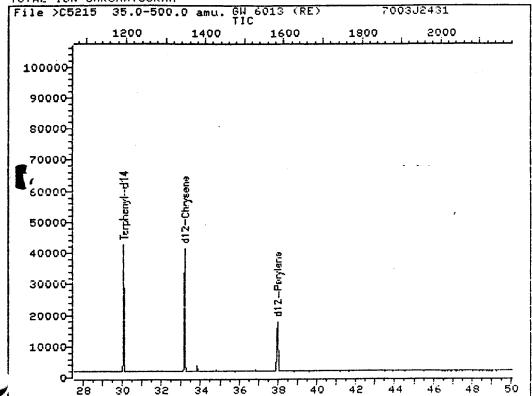
Operator ID: MOFFETT

Quant Time: 890124 16:24 Injected at: 890124 13:39

TIC page 1 of 2

BTL# 5





BTL# 5

Quant Output File: ^C5215::C3

Data File: >C5215::C1

Name: GW 6013 (RE)

Misc: 7003J2431

Id File: IDEPA3::NA

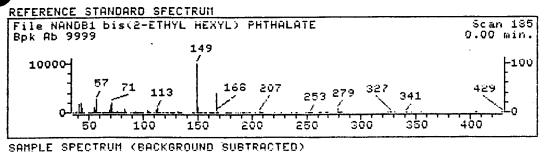
Title: BNA ID FILE

Last Calibration: 890124 16:20

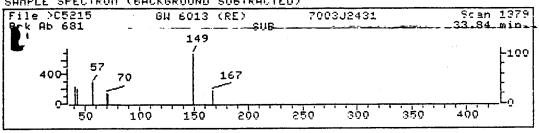
Operator ID: MOFFETT

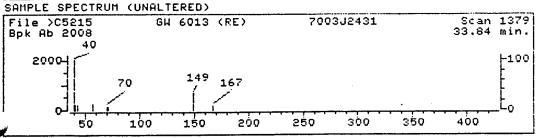
Quant Time: 890124 16:24 Injected at: 890124 13:39

TIC page 2 of 2



BTL# 5





Data File: >C5215::C1

Name: GW 6013 (RE)

Misc: 7003J2431

Quant Time: 890124 16:24 Injected at: 890124 13:39

Compound No:

Compound Name: bis(2-Ethylhexyl)phthalate

Scan Number: 1379

Retention Time: 33.84 min.

68

Quant Ion: 149.0 1614 Area:

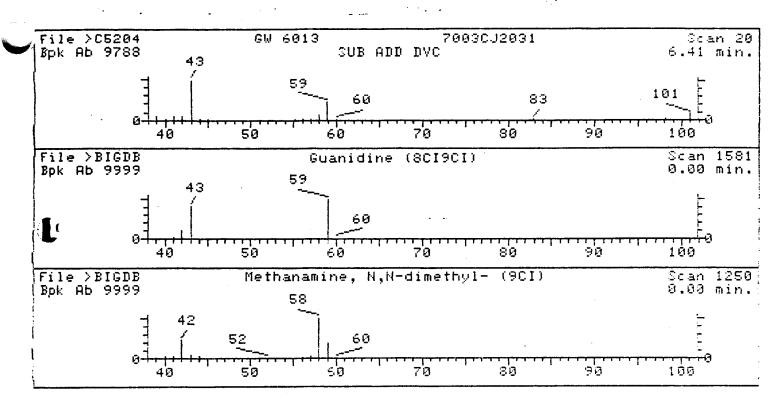
5.65 UG Concentration:

q-value: 94

Quant Output File: ^C5215::C3

Quant 1D File: IDEPA3::NA

Last Calibration: 890124 16:20



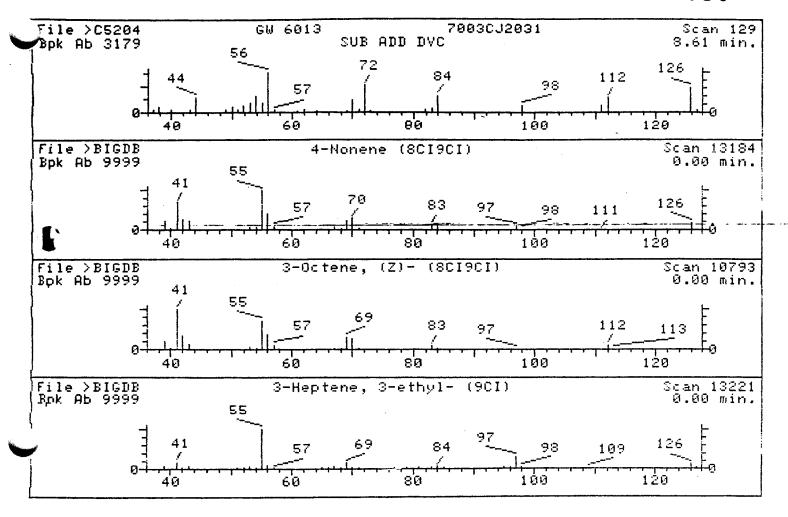
Injected at: 890120 20:43

Unknown #,1

Area 57090.00 Fentative Concentration is 27.00

(C. Guanidine (8CI9CI) 2. Methanamine, N,N-dimethyl- (9CI) 59 CHSN3 59 C3H9N

20 Spectrum #: Sample file: >C5204 Search speed: 1 Tilting option: N No, of ion ranges searched: 42 COM CIRIV 0K#FLG TILT % Prob. CAS # CON # ROOT 0 34 56 3 1.5 1. . 15× 113008 1581 "BIGDB 20 34 2 n 115 64 1.3 2. 11* 75503 20 62 1250 "BIGDE

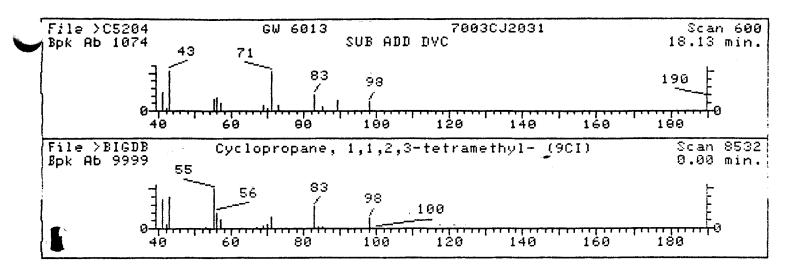


Injected at: 890120 20:43 Unknown #,2 65490 00 Tentative Concentration is 31.00

i .	4-Nonene (8CI9CI)		126 C9	H18
í € ".	3-Octene, (Z)- (8CI9CI)	•	112 03	H i. 6
U .	3-Heptene, 3-ethyl- (9CI)	•	126 09	H18
4.	.DELTA.2-Tetrazaboroline, 1,4-diethyl-	(801)	126 04	HiiBN4
5.	1-Hexene, 5-methyl- (8CI9CI)		98 07	H1.4

CD 002361

Sample	e file:	>C5204	Spect	rum #:	1. 2	29						
Search	speed:	: 1	Tilting	option: N	_	No.	of io	n ran	ges	search	ed:	42
	Prob.	CAS	# CON #	⊧ ROOT	К	DK	,#FLG	TILT	%	СОИ	C.I	RLIV
. 1.	27*	2198234	13184	"BIGDB	28	75	3	0	236	38	10	1.3
2.	20*	14850227	10793	"BIGDB	23	72	3	0	270	54	5	12
3.	15*	74764468	3 13221	"BIGDB	22	60	3	θ	543	59	3	12
4.	15 *	19258823	13262	"BIGDB	23	95 -	3	0	59	59	3	1.2
5.	11*	3524730		"BIGDB	25	74	3	0	i00	64	5	i, B



12930 00 Tentative Concentration is 4.00 98 C7H14 1. Cyclopropane, 1,1,2,3-tetramethyl- (9CI) 600 Sample file: >C5204 Spectrum #: Tilting option: N No. of ion ranges searched: Search speed: 1 Prob. CAS # CON # CIRIV ROOT K DK #FLG TILT % COM

31

70

3

0

60

"BIGDB

15*

1.

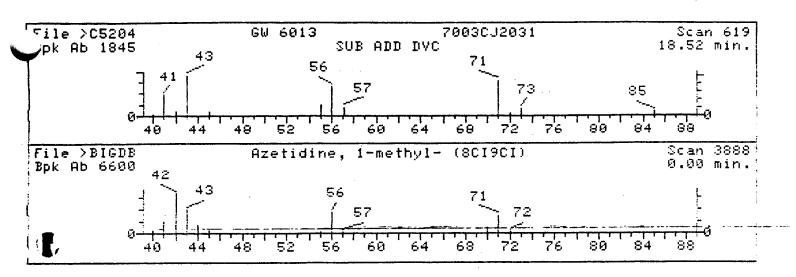
74752935

8532

Injected at: 890120 20:43

58

1.3



. Unknown \$4.4

Area = 20162.00 Tentative Concentration is 7.00

1. Azetidine, 1-methyl- (801901)

71 C4H9N

Sample file: >C5204 Spectrum #: 619
Search speed: 1 Tilting option: N No. of ion ranges searched: 43

CIRIU CON Prob. CAS # CON #. ROOT K DΚ #FLG TILT % 0 < 15024 17 1.3 42* 4923799 3888 "BIGDB 32 69 1.

Nanco Sample ID: 88-GW-6014

Client Sample ID: WELL # 6

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NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000084

C & D POWER SYSTEMS ROUTE 209, BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 01/31/89

PRIORITY POLLUTANT FRACTION VOLATILE COMPOUNDS BY GC/MS

Customer Sample ID: WELL # 6 Nanco Sample ID: 88-GW-6014 Q.C. BLANK Q.C. MATRIX SPIKE RESULTS --|------1 UNSPIKED SPIKE SPIKE DUP. CONC. BLANK CAS COMPOUNDS SAMP. SAMPLE X . % ADDED | CONC. MRL. RECOVERY RECOVERY UG/L UG/L UG/L UG/L | UG/L 50 91 N.D. N.D. -1 71432 BENZENE 5.8 ... N.D. 5 75274 BROMODICHLOROMETHANE N.D. N.D. ... N.D. 5 75252 BROMOFORM N.D. 1 N.D. N.D. N.D. 10 74839 BROMOMETHANE N.D. N.D. N.D. 5 56235 CARBON TETRACHLORIDE N.D. 50 107 114 N.D. N.D. 108907 CHLOROBENZENE ---N.D. N.D. 10 75003 CHLOROETHANE N.D. | N.D. 110758 2-CHLOROETHYLVINYL ETHER | N.D. 10 N.D. . . . 21 5 N.D. N.D. 67663 CHLOROFORM N.D. 10 N.D. 74873 CHLOROMETHANE . . . N.D. | N.D. 5 N.D. 124481 DIBROMOCHLOROMETHANE N.D. ---N.D. 5 95501 1,2-DICHLOROBENZENE N.D. N.D. N.D. N.D. 5 541731 1,3-DICHLOROBENZENE N.D. N.D. N.D. 5 106467 1,4-DICHLOROBENZENE N.D. N.D. N.D. 75343 1,1-DICHLOROETHANE ... N.D. N.D. 107062 1,2-DICHLOROETHANE N.D. 83 70 5 N.D. N.D. 75354 1,1-DICHLOROETHENE ... N.D. N.D. 156605 TRANS-1,2-DICHLOROETHENE | N.D. 5 . . . N.D. N.D. N.D. 78875 1,2-DICHLOROPROPANE N.D. N.D. N.D. 10061015 CIS-1,3-DICHLOROPROPENE N.D. 10061026 TRANS-1,3-DICHLOROPROPENE | N.D. | N.D. ... 100414 ETHYLBENZENE N.D. 5 N.D. 11 7 5 B.M.R.L. 38 75092 METHYLENE CHLORIDE | N.D. 5 N.D. 79345 1,1,2,2-TETRACHLOROETHANE | N.D. ---| N.D. N.D. N.D. 127184 TETRACHLOROETHENE 94 92 N.D. N.D. N.D. 108883 TOLUENE | N.D. N.D. N.D. 71556 1,1,1-TRICHLOROETHANE ... - - -N.D. N.D. N.D. 79005 1,1,2-TRICHLOROETHANE 138 122 N.D. 50 79016 TRICHLOROETHENE N.D. N.D. N.D. 75694 TRICHLOROFLUOROMETHANE N.D. N.D. N.D. N.D. 75014 VINYL CHLORIDE

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC. ******

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000085

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 1 OF 2)

Customer Sample ID: WELL # 6

T		RESU	TS	Q.C. BLANK	<u> </u>	Q.C. MA	TRIX SPIKE	
#	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY
18	ACENAPHTHENE	N.D.	10	N.D.	N.D.	100	125	185
28		N.D.	10	N.D.	N.D.	•••	•••	•••
38		N.D.	10	N.D.	N.D.			•••
48	_	N.D.	10	N.D.	N.D.	•••		•••
5E	BENZO(A)ANTHRACENE	N.D.	10	N.D.	N.D.	•••	•••	•
68		N.D.	. 10	N.D.	N.D.	•••	•••	
78		N.D.	10	N.D.	N.D.	•••	•••	•••
88	BENZO(GHI)PERYLENE	N.D.	10	j N.D.	N.D.	• • •	• • •	
98		N.D.	10	N.D.	N.D.		• • •	
108		N.D.	10	N.D.	N.D.		•••	•••
118		N.D.	10	N.D.	N.D.	•••		•••
128		N.D.	10	N.D.	N.D.			
138		17	10	BMRL	BMRL	•••		
14E		N.D.	10	N.D.	N.D.	•••	•••	
158		N.D.	10	N.D.	N.D.	•••	•••	
16		N.D.	10	N.D.	N.D.	•••		
17		N.D.	10	N.D.	N.D.	•••		•••
181		N.D.	10	N.D.	N.D.	•••	• • • •	
191		N.D.	10	N.D.	N.D.	•••	•••	
201		N.D.	10	N.D.	N.D.	•••	• • •	
200 21 1 — ي	· · · · · · · · · · · · · · · · · · ·	i N.D.	10	N.D.	N.D.		. •••	
221	•	N.D.	10	N.D.	N.D.	100	144	219
231		N.D.	20	N.D.	· N.D.			
241	·	N.D.	10	N.D.	N.D.	•	• • •	
251		N.D.	10	N.D.	N.D.		•••	
261	· · · · · · · · · · · · · · · · · · ·	N.D.	10	N.D.	N.D.		• • •	***
271		N.D.	10	N.D.	N.D.	100	133	194
281	·	N.D.	- 10	N.D.	N.D.		•••	•••
291		N.D.	10	N.D.	N.D.		•••	•••
301		N.D.	10	N.D.	N.D.	•••		•••
311		N.D.	10	N.D.	N.D.	•••	•••	•••
311) LLOCKWAINENE	1	• •	•	•			

N.D. = Not Detected

MRL = Minimum Reporting Level B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P. O. BOX 209 HUGUENOT, N. Y. 12746 000086

Date Received: 01/19/89
Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 2 OF 2)

Nai	nco Sample ID: 88-GW-6014		•••••	Customer Sampl	e ID: WELL	# 6		
r.		RES	ULTS	Q.C. BLANK		Q.C. MA	TRIX SPIKE	
	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY
3: 3: 3: 3: 3: 3: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:	48 HEXACHLOROBUTADIENE 58 HEXACHLOROCYCLOPENTADIENE 68 HEXACHLOROETHANE 78 INDENO(1,2,3-C,D)PYRENE 88 ISOPHORONE 98 NAPHTHALENE 08 NITROBENZENE 18 N-NITROSODIMETHYLAMINE 28 N-NITROSODI-N-PROPYLAMINE	N.D. N.D. N.D. N.D. N.D.	10 10 10 10 10 10 10 10 10 10 10 10	N.D. N.D.	N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.	100	182 127	258 181 199

N.D. = Not Detected

MRL = Minimum Reporting Level

B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000087

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION ACID EXT. COMPOUND

	89	RESUL	RESULTS Q.C. BLANK			Q.C. MATRIX SPIKE				
#	COMPOUNDS	SAMP.	• • • • • •	BLANK	UNSPIKED	CONC.	SPIKE	SPIKE DUP		
		CONC.	MRL.	İ	SAMPLE	ADDED	*	×		
		UG/L	UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY		
1A	2-CHLOROPHENOL	ND	10	ND	ND	200	132	126		
2A	2,4-DICHLOROPHENOL	ND	10	ND	ND	•••••				
3A	2,4-DIMETHYLPHENOL	ND	10	ND	ND ND					
4A	4,6-DINITRO-O-CRESOL	ND	50	ND	ND		••••	• • • • • •		
5A	2,4-DINITROPHENOL	ND	50	ND	ND ND		••••			
6A	2-NITROPHENOL	ND	10	ND ND	ND					
7A	4-NITROPHENOL	ND	10	ND ND	ND	200	90	155		
8A	P-CHLORO-M-CRESOL	ND	10	ND ND	ND	200	120	64		
9A	PENTACHLOROPHENOL	ND	10	ND	J ND	200	96	142		
OA	PHENOL	ND	10	ND	j nd	200	99	30		
1A	2,4,6-TRICHLOROPHENOL	ND 	10	ND	ND ,	•••••		•••••		
		İ			1					
		i		· 	Ĺ					
		i			F					
		Ì		l	1					

N.D. = Not Detected

BMRL = Below Minimum Reporting level

MRL = Minimum Reporting Level

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

880000

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

METALS

Names Sample ID: 88-GW-6014

Customer Sample ID: WELL # 6

Nanco Sample ID: 88-GW-6014					Customer sample in: were # 0						
	RESU	LTS	Q.C. RE	PLICATES	Q.C. BL	ANK & SPI	KED BLANK	Q.C. M/	ATRIX SPIK	Œ	
# COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	FIRST UG/L	SECOND UG/L		CONC. ADDED UG/L		UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	% RECOVERY	
ANTIMONY ARSENIC BERYLLIUM CADMIUM CHROMIUM COPPER LEAD MERCURY NICKEL SELENIUM SILVER THALLIUM ZINC	ND 19.6 ND ND BMRL 8.5 BMRL ND ND BMRL S9.0 I	60 10 5 5 10 25 5 0.2 40 5 10 20	ND	ND BMRL ND ND BMRL 33.0 BMRL ND BMRL BMRL 94.0	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,010 47.0 481 489 506 542 24.5 5.2 496 26 509 24.3 3,100	97 91 109 99 105 97 105 103 98 93 89 107 98	ND	500 20 50 50 200 250 20 1 400 10 50 200	99 172 108 94 104 97 137 89 116 26 92 85 233	
	 		1	:				İ			

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC. ****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000089

Date Received: 1/19/89 Date Reported: 1/31/89

PRIORITY POLLUTANT FRACTION

PESTICIDES & POLYCHLORINATED BIPHENYLS (PCB'S) BY GC

	RESU	LTS	Q.C. BLANK	Q.C. MAT	RIX SPII	KE 	
COMPOUNDS	SAMP.		BLANK	UNSPIKED	CONC.	SPIKE	SPIKE DU
561.11 GG115 G	CONC.	MRL		SAMPLE	ADDED	*	*
	UG/L	UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY
ALDRIN	l ND	0.1	ND	ND	0.4	148	154
ALPHA-BHC	I ND	0.1	ND	ND		. • • • •	••••
BETA-BHC	I ND	0.1	ND	ND		••••	
GAMMA-BHC	i ND	0.1	ND	ND	0.4		115
DELTA-BHC	I ND	0.1	ND	ND	••••	• • • •	••••
ALPHA CHLORDANE	ND	0.1	ND	į ND	••••		••••
BETA CHLORDANE	ND	0.1	ND	ND	••••	••••	••••
CHLORDANE	ND	0.1	ND	ND		••••	••••
4.4'DDT	ND	0.2	ND	ND	1.0		157
4.4'DDE	ND	0.2	ND	į ND		••••	
4,4'DDD	ND	0.2	ND	ND	,		
DIELDRIN	ND	0.2	ND	j ND	1.0	102	111
ALPHA-ENDOSULFAN	, ND	0.1	ND	ND	•		••••
BETA-ENDOSULFAN	ND	0.2	ND	ND ND		••••	••••
ENDOSULFAN - SULFATE	ND ND	0.2	ND	Į ND	••••	••••	
ENDRIN	, ND	0.2	ND	ND	1.0	156	165
ENDRIN-ALDEHYDE	ND	0.2	ND	ND		••••	••••
HEPTACHLOR	j ND	0.1	ND	ND		••••	
HEPTACHLOR-EPOXIDE	ND	0.1	ND	ND		••••	•
PCB 1242	ND	0.1	ND) ND			••••
PCB 1254	ND	2.0	ND	ND.			••••
PCB 1221	ND	0.1	ND	ND ND	• • • •		• • • •
PCB 1232	ND	0.1	ND	ND		••••	
PCB 1248	ND ND	0.1	ND	ND		****	••••
PCB 1260	ND	2.0	ND ·	ND	••••		
PCB 1016	, ND	0.1	ND) ND	• • • •		
TOXAPHENE	ND	2.0	ND	ND		••••	
METHOXY CHLOR	ND	1.0	מא	ND	•	••••	••••
ENDRIN KETONE	ND ND	0.2	ND	ND	••••		

N.D. = Not Detected B.M.R.L. = Below Minimum Reporting Level MRL = Minimum Reporting level

900099

C & D POWER SYSTEMS

Date Received: 01/19/89
Date Reported: 02/02/89

CLASSICAL CHEMISTRY DATA

CLIENT SAMPLE ID	NANCO SAMPLE ID	CYANIDE	 PHENOL
1957 1 46 6		< 0.010	, < 0.010
WELL # 6	30-04-0014-		c.
	1 1		
	1		1
·			1
			1
	1. 1		1
			1
	[[1
			1
	į		
	1 1		
	1 1		•
	į		1
	1 1		

NANCO LABS, INC.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

000091

Matrix:(soil/water)

WATER

Client Sample ID: WELL # 6

Sample wt/vol:

Lab Sample ID: 88-GW-6014

Dilution Factor:

1

ML

Date Received: 01/19/89

% Moisture:not dec.

Date Reported: 02/01/89

CONCENTRATION UNITS: UG/L

			•	,
1	COMPOUND	EST CONC	Q	
		6.9	BJ	ı
ļ	ACETONE	76.0	J	i
,	2 ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO	0.0		i
1	3	0.0		i
•		0.0		i
•	5	0.0		i
•	5	0.0		i
•	,	0.0		i
•	B	0.0		i
1	9	0.0		i
•	0	0.0	!	i
•	1 [0.0		i
•	2	0.0	l 	i
•	3	0.0	! !	i
•	4	1 0.0	1 1	
•	5	•	 	ŀ
1	6	0.0	1	- [
1	7	0.0	} 1	1
1	8	0.0	•	1
1	9	0.0	!	- !
1 :	0	0.0	i	1
1	1	.0.0		ļ
1	2	0.0	!	۱,
j :	3	0.0	!	١
i :	4	0.0	1	1
i .	5	0.0	1	1

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

J = The concentration is an estimated value.

NANCO LABS, INC.

TENTATIVELY IDENTIFIED COMPOUNDS SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

000092

Matrix:(soil/water)

WATER

Client Sample ID: WELL # 6

Sample wt/vol:

1000

Lab Sample ID: 88-GW-6014

Dilution Factor:

2

ML

Date Received: 01/19/89

% Moisture: not dec.

Date Reported: 02/02/89

GPC Cleanup: (Y/N)

l

CONCENTRATION UNITS:

UG/L

COMPOUND		***************************************			
2 UNKNOWN 28.0 J 3 UNKNOWN 16.0 J 4 PROPANOIC ACID, 2-METHYL-, 3-HYDROXY-2, 3, 4- 28.0 J TRIMETHYLPENTYL ESTER	1	COMPOUND	EST CONC	Q	١
2 UNKNOWN 28.0 J 3 UNKNOWN 16.0 J 4 PROPANOIC ACID, 2-METHYL-, 3-HYDROXY-2, 3, 4- 28.0 J TRIMETHYLPENTYL ESTER					
3 UNKNOWN 16.0 J 4 PROPANOIC ACID, 2-METHYL-, 3-HYDROXY-2, 3, 4- 28.0 J TRIMETHYLPENTYL ESTER 0.0 6 0.0 0.0 7 0.0 0.0 8 0.0 0.0 9 0.0 0.0 10 0.0 0.0 11 0.0 0.0 12 0.0 0.0 13 0.0 0.0 14 0.0 0.0 15 0.0 0.0 17 0.0 0.0 18 0.0 0.0 19 0.0 0.0 20 0.0 0.0 21 0.0 0.0	1	UNKNOWN		J	1
4 PROPANOIC ACID,2-METHYL-,3-HYDROXY-2,3,4- 28.0 J	j 2	UNKNOWN		J	1
TRIMETHYLPENTYL ESTER	j 3	UNKNOWN	16.0	J	I
TRIMETHYLPENTYL ESTER	j 4	PROPANOIC ACID, 2-METHYL-, 3-HYDROXY-2,3,4-	28.0	J	I
6 0.0 0.	i		1		I
7 0.0 0.	j 5		0.0		I
7	i 6	<u>.</u>	0.0		I
9 0.0 0.0 10 0.0 11 0.0 12 0.0 12 0.0 13 0.0 14 0.0 15 0.0 15 0.0 16 17 0.0 18 0.0 18 0.0 18 0.0 19 19 0.0 10 10 10 10 10 10 1		į	0.0		I
9	i 8	į	0.0		1
10 0.0 0.0 11 0.0 12 0.0 13 0.0 14 0.0 15 0.0 15 0.0 16 17 0.0 17 18 0.0 18 0.0 19 0.0 19 19 0.0 19 19 19 19 19 19 19 1	•	1	0.0		1
11 0.0 0.0 12 0.0 13 0.0 14 0.0 15 0.0 15 0.0 16 0.0 17 0.0 17 0.0 18 0.0 18 0.0 19 0.0 19 19 0.0 10 10 10 10 10 10 1	•		0.0		1
12	•	1	0.0		1
13 0.0 14 0.0		i	0.0		1
14	•	1	0.0		1
15 0.0 0.0	•	1	0.0		1
16 0.0 17 0.0 18 0.0 18 0.0 19 19 0.0 19 19 19 19 19 19 19 1	•	i	0.0		١
17 0.0 0.0	•		0.0		1
18 0.0	•	1	0.0		ı
19 0.0 20 0.0 21 0.0 22 0.0	•	i	0.0		I
20 0.0 0.0	. •	1	0.0		l
21 0.0 22 0.0	•	i	0.0		į
22 0.0	•		0.0		1
	•		0.0		-
23 0.0	,	i	0.0		١
24 0.0	•	i	0.0]	1
25 0.0	•	1	0.0		

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

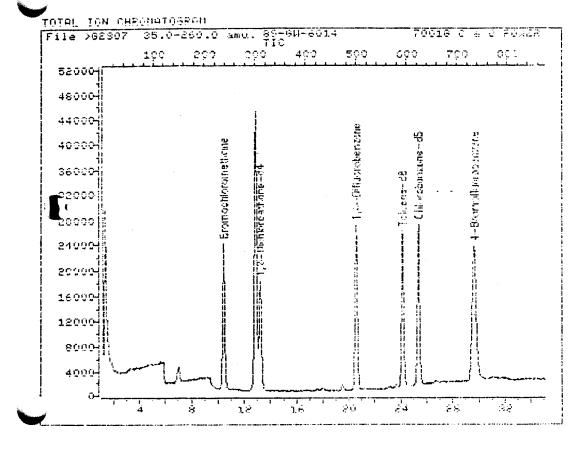
J = The concentration is an estimated value.

NANCO LABS, INC.

Surrogate Recovery - GC/MS Data

000093

Nanco ID	: 88-GW-6014 Date	sample	received: 0	1/19/89	
	Compound		% Recovery		
VOLATILE	FRACTION		••••••		
	Bromofluorobenzene	50	100	86	115
	1,2 Dichloroethane d4	50	95	76	114
	Toluene d8	50	98	88	110
ACID FRA	CTION				
	2-Fluorophenol	200	81	21	100
	Phenol d5	200	78	10	94
	2,4,6 Tribromophenol	200	115	10	123
BASE/NEL	UTRAL FRACTION				
	2 Fluorobiphenyl	100	111	43	116
	Nitrobenzene, d5	100	120	35	114
	Terphenyl d14	100	133	33	141



Quant Output File: ^G2807::H3

Data File: >82807::H2

Mame: 89-GW 6014

Misc: 7001G C & D POWER

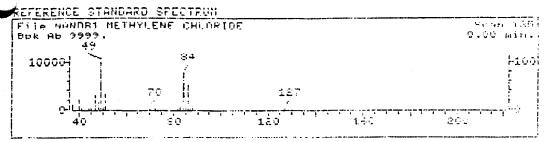
Id File: IDWAT7::QT
Title: VOA ID FILE

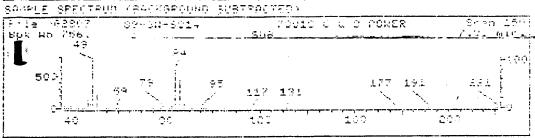
Last Calibration: 890119 10:04

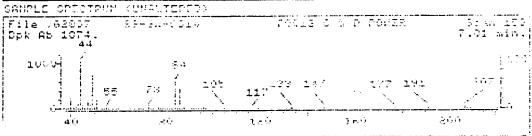
Operator ID: PAM

Quant Time: 890119 18:55 Injected at: 890119 18:19

CD 002375







Wata File: >62907::82

Washt Watput File: 00 1007::H.

Name: 89-GR-6014

Miss: 7001G C & D POMER Quant Time: 890119 18:55

Injected at: 890119 18:19

Quant ID File: ID:0077::27 Last Calibration: 890119 10:04

Compound No:

Compound Name: Methylene Chloride

Scan Number: 159

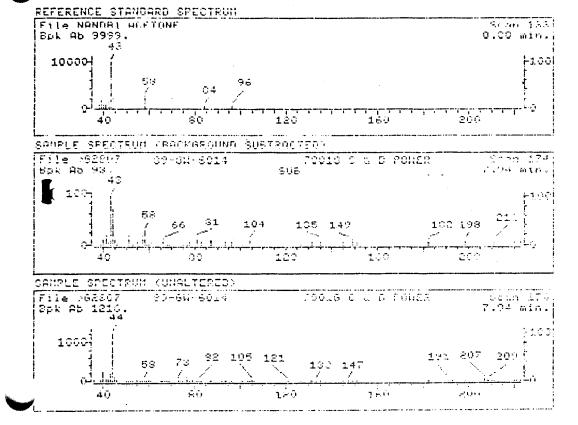
Retention Time: 7.81 min.

-Quant Ion: 84.0

Area: 8433

11.49 UC.L Concentration:

q-value: 79



Data File: >C2807::H2

Name: 89 CW-6014

Misc: 7001G C & D POWER Quant Time: 890119 18:65

Injected at: 890119 18:19

Compound No: 7

Compound Name: Acetone

Scan Number: 174

Retention Time: 7.94 min.

f Ouant Ion: 43.0

Area: 1447

Concentration: 6.93 UD/L

q-value: 99

11

1/1/1

Quant Cutout File: ^62887::85

Quant 18 File: 189ATZ::97

Last Calibration: 890119 10:04

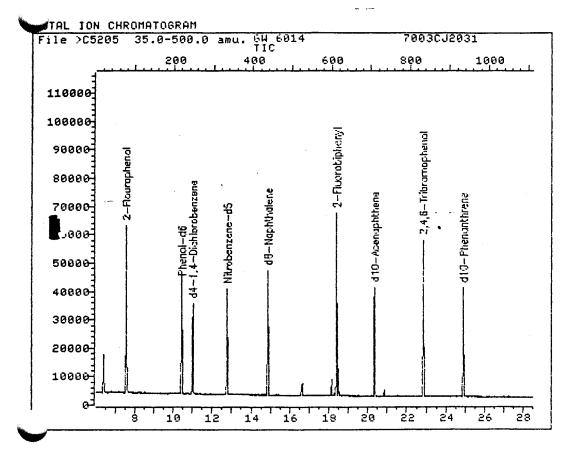
injected at: 899119 181.9

. UNKNOWN #,2
AHEA = 415942.0 TEMPATIVE COMMENTS TRION 15 TELUV

Ethane, 1,1.2-trichloro-1.2,2-trifluoro- (801901 20186 120185)

Mothano, trichlorofluoro (801901)

Sample file: >52807 Spectrum #: Search speed: 2 Thithre ephier: Fo Prob. TUT DK SFLO TIL -K $\neg \cdot$ 11 (c) 1 (c) (c) (c) **:** 16 0 **90** 44 79394 48.508 $\rightarrow 1$ - 115 30



Data File: >C5205::C1

Name: GW 6014

Misc: 7003CJ2031

Quant Output File: ^C5205::C3

11

BTL# フ

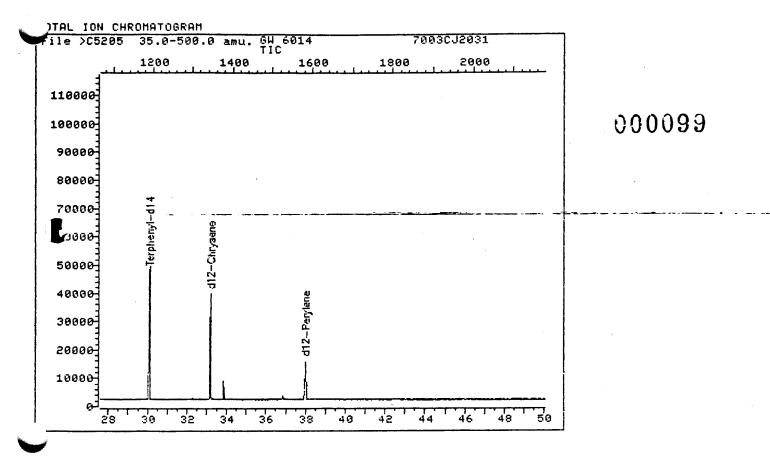
Id File: IDEPA3::NA Title: BNA ID FILE

Last Calibration: 890120 15:21

Operator ID: MOFFETT

Quant Time: 890120 22:36 Injected at: 890120 21:43

ŤIC page 1 of 2



Data File: >C5205::C1

Name: GW 6014 Misc: 7003CJ2031

BTL# 7

Quant Output File: ^C5205::C3

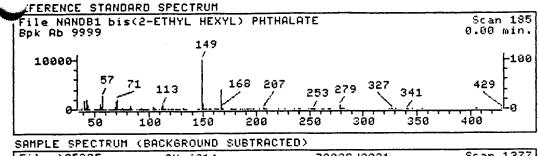
Id File: IDEPA3::NA Title: BNA ID FILE

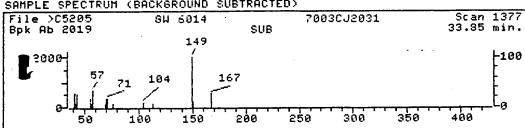
Last Calibration: 890120 15:21

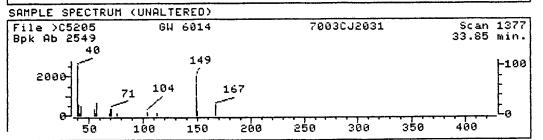
Operator ID: MOFFETT

Quant Time: 890120 22:36 Injected at: 890120 21:43

fIC page 2 of 2







Data File: >C5205::C1

Name: GW 6014

Misc: 7003CJ2031

Quant Time: 890120 22:36 Injected at: 890120 21:43 Quant Output File: ^C5205::C3

BTL# 7

Quant ID File: IDEPA3::NA Last Calibration: 890120 15:21

Compound No: 68

Compound Name: bis(2-Ethylhexyl)phthalate

Scan Number: 1377

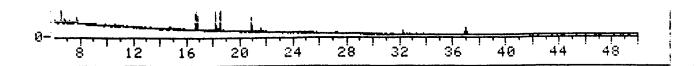
Retention Time: 33.85 min.

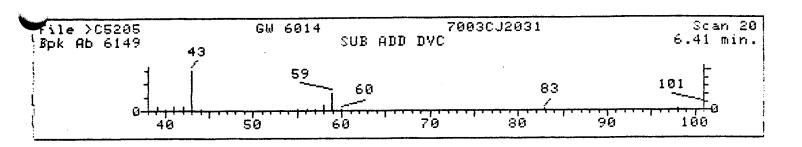
Quant Ion: 149.0

Area: 4155

Concentration: 17.18 UG

q-value: 96





Injected at: 890120 21:43

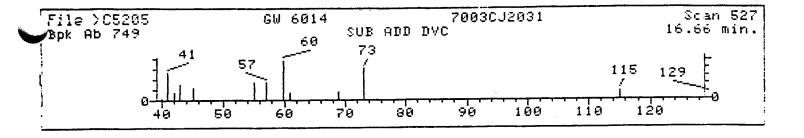
Area = 35450 00 Tentative Concentration is 20.00

1

Sample file: >C5205 Spectrum #: 20

No data base entries were retrieved.

VY



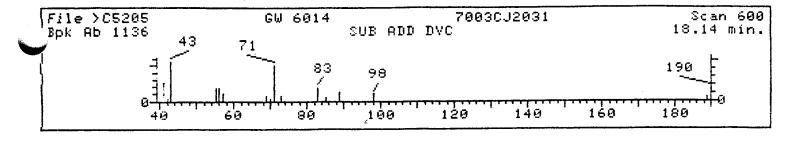
Injected at: 890120 21:43

. Unknown #,2

Area = 14711 00 Tentative Concentration is 7.00

Sample file:)C5205 | Spectrum #: | 527

No data base entries were retrieved.



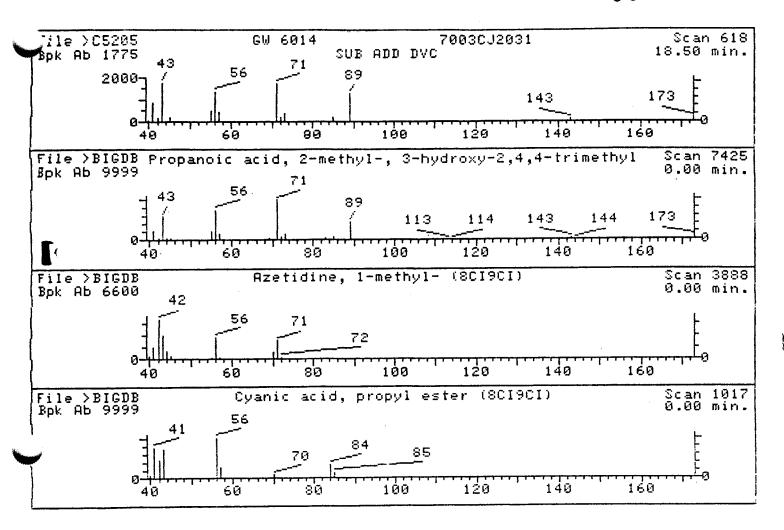
Injected at: 890120 21:43

. Unknown #,3

Area = 8711.00 Tentative Concentration is 4.00

Sample file: >C5205 Spectrum #: 600

No data base entries were retrieved.



Injected at: 890120 21:43

Unknown #,4

Area = 16084.00 Tentative Concentration is 7.00

1. Propanoic acid, 2-methyl-, 3-hydroxy-2,4,4-trimethyl 216 C12H24U3
pentyl ester (9CI)
Azetidine, 1-methyl- (8CI9CI)
71 C4H9N
Cyanic acid, propyl ester (8CI9CI)
85 C4H7NO

•	e file: speed:	>C5205 : 1 Ti	Spectr ilting o	um #: ption: N	6 ;	No.	of io	n ran	qes s	earch	ed:	43
	Prob.	CAS #	C0N #	ROOT	к	DК	#FLG	TILT	%	СОИ	CI	RLIV
i. /2. 3.	60 29* 15*	74367343 4923799 1768361	7425 3888 i0i7	"BIGDB "BIGDB	60 23 33	56 78 72	2 2 2	0 0 0	96 160 66	12 33 60	30 12 3	12 12 14

Nanco Sample ID: 88-GW-6015

Client Sample ID: WELL # 11

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000106

C & D POWER SYSTEMS ROUTE 209, BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89

Date Reported: 01/31/89

PRIORITY POLLUTANT FRACTION VOLATILE COMPOUNDS BY GC/MS

...... Customer Sample ID: WELL # 11 Nanco Sample ID: 88-GW-6015 Q.C. MATRIX SPIKE RESULTS Q.C. BLANK UNSPIKED SPIKE CONC. BLANK CAS COMPOUNDS % % SAMPLE ADDED | CONC. MRL. # RECOVERY RECOVERY | UG/L UG/L UG/L UG/L 91 89 N.D. 50 N.D. N.D. 71432 BENZENE ---5.8 5 N.D. N.D. 75274 BROMODICHLOROMETHANE N.D. ... N.D. 5 N.D. 75252 BROMOFORM N.D. N.D. | N.D. 10 74839 BROMOMETHANE N.D. N.D. N.D. 56235 CARBON TETRACHLORIDE 107 114 50 | N.D. N.D. | N.D. 5 108907 CHLOROBENZENE . - -N.D. N.D. 10 N.D. 75003 CHLOROETHANE ---| N.D. 110758 2-CHLOROETHYLVINYL ETHER | N.D. N.D. 10 | 21 N.D. N.D. 5 67663 CHLOROFORM N.D. ------10 N.D. N.D. 74873 CHLOROMETHANE - - -N.D. N.D. N.D. 5 124481 DIBROMOCHLOROMETHANE N.D. N.D. N.D. 95501 1,2-DICHLOROBENZENE N.D. 541731 1,3-DICHLOROBENZENE 5 N.D. ---. . . | N.D. N.D. N.D. 5 106467 1,4-DICHLOROBENZENE N.D. N.D. 75343 1,1-DICHLOROETHANE N.D. N.D. N.D. 107062 1,2-DICHLOROETHANE 83 70 N.D. 50 N.D. 5 N.D. 75354 1,1-DICHLOROETHENE ... N.D. 5 N.D. 156605 TRANS-1,2-DICHLOROETHENE | N.D. N.D. N.D. N.D. 78875 1,2-DICHLOROPROPANE N.D. 10061015 CIS-1,3-DICHLOROPROPENE | N.D. N.D. | N.D. N.D. 10061026 TRANS-1,3-DICHLOROPROPENE | N.D. . - -| N.D. N.D. 100414 ETHYLBENZENE N.D. 5 - - -38 13 B.M.R.L. 75092 METHYLENE CHLORIDE N.D. 79345 1,1,2,2-TETRACHLOROETHANE | N.D. N.D. N.D. N.D. N.D. 127184 TETRACHLOROETHENE 94 92 50 N.D. N.D. 108883 TOLUENE ... N.D. 71556 1,1,1-TRICHLOROETHANE N.D. 5 N.D. N.D. | N.D. N.D. 79005 1,1,2-TRICHLOROETHANE 122 50 138 N.D. 22 5 79016 TRICHLOROETHENE N.D. N.D. N.D. N.D. 75694 TRICHLOROFLUOROMETHANE | N.D. N.D. 75014 VINYL CHLORIDE

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000107

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 1 OF 2)

Nanco Sample ID: 88-GW-6015

Customer Sample ID: WELL # 11

						0 6 44	TRIX SPIKE	
٩	<u>.</u>	RESUL	.T S	Q.C. BLANK		w.L. MA		
#	COMPOUNDS	SAMP.		BLANK	UNSPIKED SAMPLE	CONC.	SPIKE %	SPIKE DUP.
		CONC. UG/L	MRL. UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY
	ACENAPHTHENE	N.D.	10	N.D.	N.D.	100	125	185
18 28		N.D.	10	N.D.	N.D.	•••	•	•••
		N.D.	10	N.D.	N.D.			
38		N.D.	10	N.D.	N.D.	•••	•••	•••
48		N.D.	10	, N.D.	N.D.			•••
5B		N.D.	10	N.D.	N.D.	•••	• • •	•••
69 79		N.D.	10	N.D.	N.D.	•••	•••	•••
78 88		N.D.	10	N.D.	N.D.	• • •	•••	•••
98		N.D.	10	N.D.	N.D.	•••		
108		N.D.	10	N.D.	N.D.	•••		•••
		N.D.	10	N.D.	N.D.	•••		•••
118 128		N.D.	10	N.D.	N.D.	•••		•••
		BMRL	10	BMRL	BMRL	•••	•••	• • •
13B		N.D.	10	N.D.	N.D.	•••	• • •	•••
148		N.D.	10	N.D.	N.D.	•••	•••	•••
158		N.D.	10	N.D.	N.D.	•••		•••
16E		N.D.	10	N.D.	N.D.		•••	
17E		l N.D.	10	I N.D.	N.D.	•••		•••
18E		1 N.D.	10	N.D.	N.D.	•••		• • •
198		N.D.	10	N.D.	N.D.	•••		•••
208	·	N.D.	10	N.D.	N.D.		•••	•••
C 218	•	l N.D.	10	N.D.	N.D.	100	144	219
_		l N.D.	20	N.D.	N.D.	• • •		•••
231		N.D.	10	I N.D.	N.D.	•••		•••
241		l N.D.	10	N.D.	N.D.	• • •	• • •	• • •
251		l N.D.	10	N.D.	i N.D.	• • •	•••	•••
261	· · · ·	N.D.	10	N.D.	N.D.	100	133	194
27	•	N.D.	10	N.D.	N.D.			
28	·	1 N.D.	10	1 N.D.	N.D.		•••	•••
29			10	N.D.	N.D.	•••	•••	•••
30		N.D.		N.D.	N.D.	•••	• • •	
31	3 FLUORANTHENE	N.D.	10	M.D.	1 4.0.			

N.D. = Not Detected

MRL = Minimum Reporting Level

B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000108

C & D POWER SYSTEMS ROUTE 209, P. O. BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 2 OF 2)

	RE	SULTS	Q.C. BLANK Q.C. MATRIX SF			TRIX SPIKE	'IKE		
# COMPOUNDS	SAMP. CONC. UG/L	MRŁ. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY		
32B FLUORENE 33B HEXACHLOROBENZENE 34B HEXACHLOROBUTADIENE 35B HEXACHLOROCYCLOPENTAD 36B HEXACHLOROETHANE 37B INDENO(1,2,3-C,D)PYRE 38B ISOPHORONE 39B NAPHTHALENE 40B NITROBENZENE 41B N-NITROSODIMETHYLAMIN 42B N-NITROSODI-N-PROPYLA 43B N-NITROSODIPHENYLAMIN 44B PHENANTHRENE 45B PYRENE 46B 1,2,4-TRICHLOROBENZEN 47B 2,3,7,8-TCDD	N.D. N.D.	10 10 10 10 10 10 10 10 10 10 10	N.D. N.D.	N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.	100	182 127 144	258 181 199		

N.D. = Not Detected

MRL = Minimum Reporting Level

B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000109

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

ACID EXT. COMPOUND

Nanco Sample ID: 88-GW-6015 Customer Sample ID: WELL # 11

	RESULTS	Q.C. BLANK	1	Q.C. MA	TRIX SPIKE	
# COMPOUNDS	SAMP. CONC. MRL. UG/L UG/L	*	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY
1A 2-CHLOROPHENOL 2A 2,4-DICHLOROPHENOL 3A 2,4-DIMETHYLPHENOL 4A 4,6-DINITRO-O-CRESOL 5A 2,4-DINITROPHENOL 6A 2-NITROPHENOL 7A 4-NITROPHENOL 8A P-CHLORO-M-CRESOL 9A PENTACHLOROPHENOL 10A PHENOL 11A 2,4,6-TRICHLOROPHENOL	ND 10 ND 10 ND 50 ND 50 ND 1	ND ND ND ND ND ND ND ND	ND	200 200 200 200 200	90 120 96 99	126 155 64 142 30

N.D. = Not Detected

BMRL = Below Minimum Reporting level

MRL = Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000110

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89
Date Reported: 02/01/89

ы	F	т	Δ	ı	S
м	_		а		v

Nanco Sample ID: 88-GW-6015

Customer Sample ID: WELL # 11

	RESU	LTS	Q.C. RE	PLICATES	Q.C. BL	ANK & SPI	KED BLANK	Q.C. MA	ATRIX SPIK	E
√# compounds	SAMP. CONC.	MRL. UG/L	FIRST UG/L	SECOND UG/L	BLANK UG/L	CONC. ADDED UG/L	X RECOVERY	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	X RECOVERY
ANTIMONY ARSENIC BERYLLIUM CADMIUM CHROMIUM COPPER LEAD MERCURY NICKEL SELENIUM SILVER THALLIUM ZINC	ND	60 10 5 5 10 25 5 0.2 40 5 10 20	ND	ND BMRL ND ND BMRL 33.0 BMRL ND BMRL BMRL BMRL	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,010 47.0 481 489 506 542 24.5 5.2 496 26 509 24.3 3,100	97 91 109 99 105 97 105 103 98 93 89 107 98	ND BMRL ND BMRL BMRL BMRL 12.7 BMRL ND BMRL ND BMRL ND BMRL	500 20 50 50 200 250 20 1 400 10 50 200	99 172 108 94 104 97 137 89 116 26 92 85 233
	 			Ξ	 			1		

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000111

Date Received: 1/19/89 Date Reported: 1/31/89

PRIORITY POLLUTANT FRACTION

PESTICIDES & POLYCHLORINATED BIPHENYLS (PCB'S) BY GC

Nanco Sample ID: GW 6015			Customer Sam	Customer Sample ID: WELL #11						
	RESU		Q.C. BLANK	Q.C. MAT	RIX SPI	KE				
COMPOUNDS	SAMP.	 MRL	BLANK	UNSPIKED SAMPLE	CONC.	SPIKE	SPIKE DUP			
	UG/L	UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY			
ALDRIN		0.1	ND	ND ND	0.4	148	154			
ALPHA-BHC	l ND	0.1	ND	ND	••••	••••	••••			
BETA-BHC	I ND	0.1 i	ND	ND ND	••••	••••	••••			
GAMMA-BHC	ND	0.1	ND	ND ND	0.4	105	115			
DELTA-BHC	ND ND	0.1 İ	ND	ND			••••			
ALPHA CHLORDANE	ND	0.1	ND	ND ND		••••	••••			
BETA CHLORDANE	I ND	0.1 i	ND	ND ND			••••			
CHLORDANE	. ND	0.1 i	ND	ND ND	• • • •		••••			
4,4'DDT	ND	0.2	ND	ND	1.0	147	157			
4,4 DDE	I ND	0.2	ND	ND ND		• • • •	••••			
4,4'DDD	ND ND	0.2	ND	ND ND						
DIELDRIN	l ND	0.2	ND	ND	1.0	102	111			
ALPHA-ENDOSULFAN	l ND	0.1	ND	l ND	• • • •	••••	• • • •			
BETA-ENDOSULFAN	l ND	0.2	ND	ND	••••	••••	••••			
ENDOSULFAN - SULFATE	ND	0.2	ND	ND		••••				
ENDRIN	l ND	0.2	ND	ND	1.0	156	165			
ENDRIN-ALDEHYDE	I ND	0.2	ND	ND		••••	••••			
HEPTACHLOR	I ND	0.1	ND	ND		• • • •	••••			
HEPTACHLOR-EPOXIDE	I ND	0.1 j	ND	ND	• • • •	••••				
PCB 1242	ND	0.1	ND	· ND	••••	••••	••••			
PCB 1254	ND	2.0	ND	ND	• • • •	• • • •	• • • •			
PCB 1221	ND	0.1	ND	ND		••••	••••			
PCB 1232	ND	0.1	ND	ND		••••				
PCB 1248	I ND	0.1	ND	ND			• • • •			
PCB 1260	ND	2.0		ND	••••	••••	••••			
PCB 1016	ND	0.1		ND						
TOXAPHENE	ND	2.0	. ND	ND	• • • •		••••			
METHOXY CHLOR	I ND	1.0] ND	••••	••••	••••			
ENDRIN KETONE	I ND	0.2		j ND		• • • •				
	1	,	•	*						

N.D. = Not Detected B.M.R.L. = Below Minimum Reporting Level MRL = Minimum Reporting level

C & D POWER SYSTEMS

[[1

Date Received: 01/19/89 Date Reported: 02/02/89

CLASSICAL CHEMISTRY DATA

CLIENT SAMPLE ID	ID	CYANIDE	PHENOL
WELL # 11		< 0.010	 < 0.010
		,	
			 -
]
	1 1		;
			1 [1
			1
			!
			i 1
	; 		
	1 !		1
	 		1

NANCO LABS, INC. *****

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

000113

Matrix:(soil/water)

WATER

Client Sample ID: WELL # 11

Sample wt/vol:

Lab Sample ID: 88-GW-6015

Dilution Factor:

ML

Date Received: 01/19/89

% Moisture:not dec.

Date Reported: 02/01/89

CONCENTRATION UNITS: UG/L

1	COMPOUND	EST CONC	
j			
j 1	ACETONE	8.3	BJ
j 2	ETHANE, 1, 1, 2-TRICHLORO-1, 2, 2-TRIFLUORO	81.0	1
j 3	1	0.0	[
i 4		0.0	
i 5	i	0.0	
6		0.0	
7	, 	0.0	
8	•	0.0	1
9	[0.0	1
10	, [0.0	
11	1 }	0.0	
1 12	1	0.0	
13	i I	0.0	! !
14	1	0.0	l l
15	1	0.0	i 1
16	≀ ∤	0.0	l l
1 17		0.0	1
18	; 	0.0	1
19	1	0.0	1
20	1	0.0	[·
21	i	0.0	1.
22	i	0.0	1
23		0.0	1
24	1	0.0	
25		0.0	1
1 23	1		

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

J = The concentration is an estimated value.

NANCO LABS, INC.

TENTATIVELY IDENTIFIED COMPOUNDS SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

000114

Matrix:(soil/water)

WATER

Client Sample ID: WELL # 11

Sample wt/vol:

1000

Lab Sample ID: 88-GW-6015

Dilution Factor:

2

Date Received: 01/19/89

% Moisture:not dec.

Date Reported: 02/02/89

GPC Cleanup:(Y/N)

CONCENTRATION UNITS:

JG/L

		COMPOUND	EST CONC	q	
	1	UNKNOWN	84.0	J	l
	2		0.0		ĺ
	3		0.0		
	4		0.0		
	5		0.0		
i	6		0.0		
i	7		0.0		
i	8		0.0		
j	9		0.0	l	
i	10		0.0	ŀ	
Ì	11	į	0.0		
i	12		0.0	İ	
Ī	13	i	0.0	l l	
Ī	14	1	0.0	ı	
i	15		0.0	l	
1	16		0.0		
ł	17		0.0	<u> </u>	
1	18	l ·	0.0		
, 1	19	, !	0.0	l	
1	20		0.0		
ı	21		0.0		
ŀ	22		0.0		
١	23		0.0	İ	
١	24	<u> </u>	0.0		
- 1	25		0.0	ŀ	

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

 $^{{\}bf B}$ = The compound was also detected in the method blank.

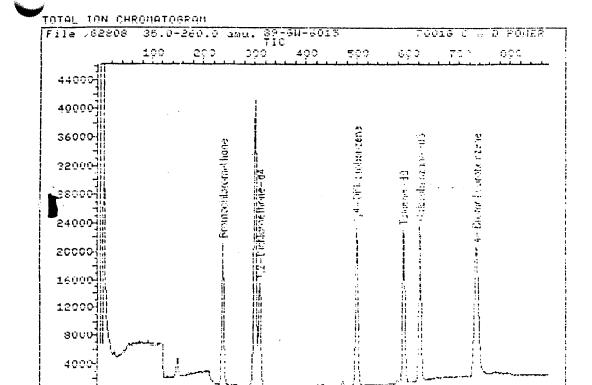
J =The concentration is an estimated value.

NANCO LABS, INC.

Surrogate Recovery - GC/MS Data

000115

Nanco ID: 88-GW-6015		received: 0	1/19/89	
Compound	Amount Added	% Recovery	Lower	
VOLATILE FRACTION				:
Bromofluorobenzene	50	102	86	115
1,2 Dichloroethane c	34 50	93	76	114
Toluene d8	50	98	88	110
ACID FRACTION				
2-Fluorophenol	200	71	21	100
Phenol d5	200	60	10	94
2,4,6 Tribromophenol	200	83	10	123
BASE/NEUTRAL FRACTION				
2 Fluorobiphenyl	100	93	43	116
Nitrobenzene, d5	100	80	35	114
Terphenyl d14	100	97	33	141



Data File: >02808::H2

Mamo: 89 GW 6019

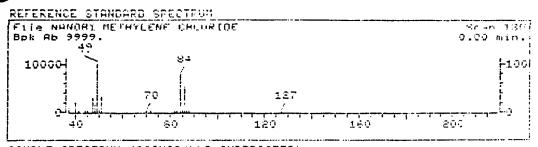
Misc: 7001G C & D POMER

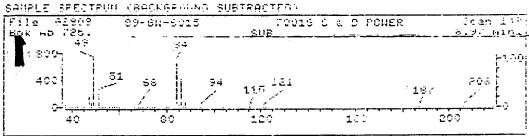
Id File: IDWAT7::QT
Title: VOA ID FILE

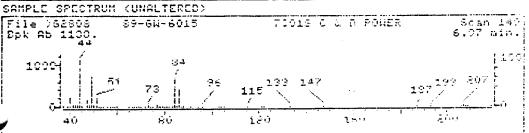
Last Calibration: 899119 10:04

Operator ID: PAM

 Quant Desput File: ^C2898::H3







Osta File: >C2808::H2

Name: 89-GW-6015

Misc: 7001G C & D POWER

Quant Time: 890119 19:36

Injected at: 890119 19:00

Compound No: 6

Compound Name: Methylene Chloride

Scan Number: 149

Retention Time: 6.97 min.

Quant Ion: 84.0

Area: 8579

Concentration: 17.20 US/L

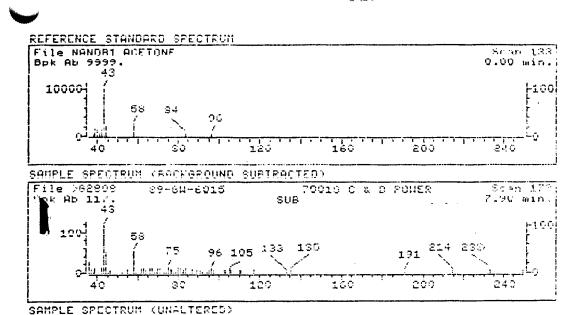
q-value: 68

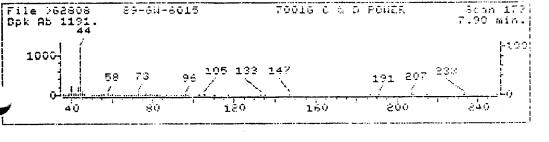
4//

Ouant Output File: ~52898::43

Quant ID File: ICWATZ::CT

Last Calibration: 890119 10:04





Data File: 002808::H2

Name: 89-GW-6015

Misc: 7001G C & D POWER

Quant Time: 890119 19:36

Injected at: 890119 19:00

Compound No: 7

Compound Name: Acetone

Scan Number: 173

Retention Time: 7.90 min.

Quant Ion: 43.0

Area: 1535

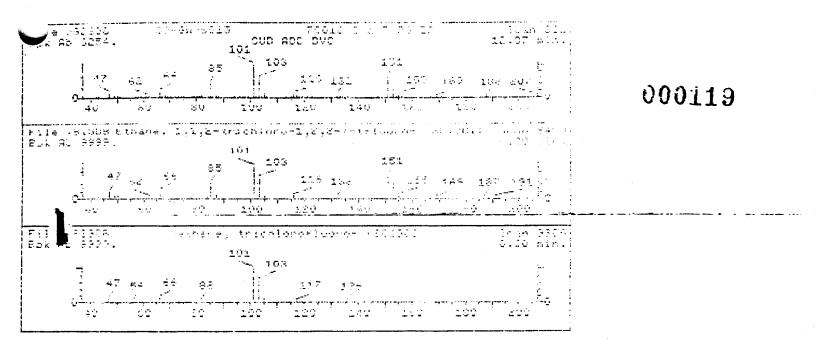
Concentration: 8.30 UG/L

q-value: 48

Quant Cutput File: ^52808::83

Quant ID File: IDMAT7::QT

Last Calibration: 890119 10:04



Injected at: 890119 19:00

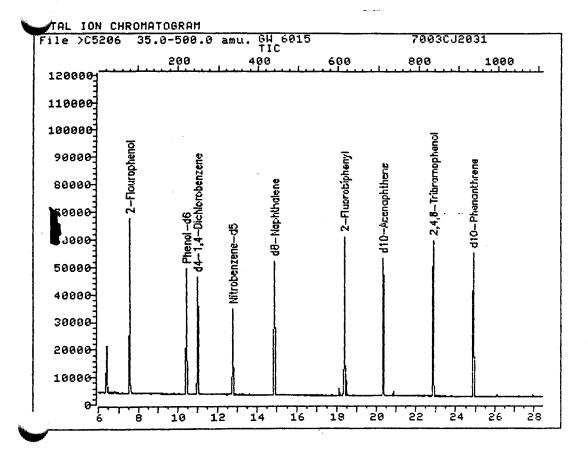
. UNKNOWN #,2

AREA + 381980.0 SENTATIVE CONCENSATION IS 81.00

D. Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (801901) // 36 E0013F0

Mothano, trichlorofluoro (801901)

Sparoh oppod: 2 Filting sytiam: F #FLG TIL! Prob. CC: # TUC DK 214 C: 8 # 83 25131 9403 79:008 1: *3* - - -1. 1 90 41 アジェア4 9306 "E: DB 30 16 2.



Data File: >C5206::C1

Name: GW 6015 Misc: 7003CJ2031 Quant Output File: ^C5206::C3

BTL# 8

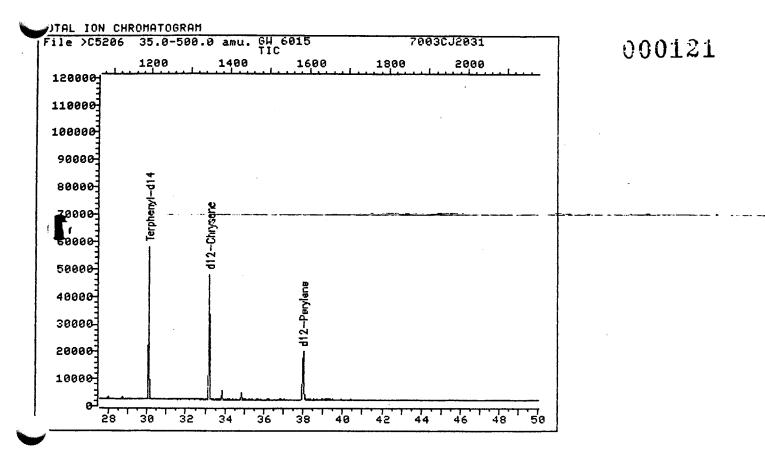
Id File: IDEPA3::NA Title: BNA ID FILE

Last Calibration: 890120 15:21

Operator ID: MOFFETT

Quant Time: 890120 23:36 injected at: 890120 22:44

FIC page 1 of 2



Data File: >C5206::C1

Name: GW 6015 Misc: 7003CJ2031 Quant Output File: ^C5206::C3

BTL‡ 8

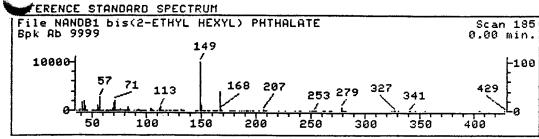
Id File: IDEPA3::NA Title: BNA ID FILE

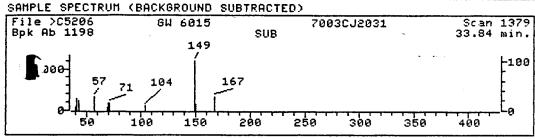
Last Calibration: 890120 15:21

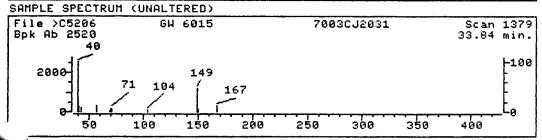
Operator ID: MOFFETT

Quant Time: 890120 23:36 Injected at: 890120 22:44

TIC page 2 of 2







Data File: >C5206::C1

Name: GW 6015 Misc: 7003CJ2031

Quant Time: 890120 23:36

Injected at: 890120 22:44

Quant Output File: ^C5206::C3

BTL# 8

Quant ID File: IDEPA3::NA

Last Calibration: 890120 15:21

Compound No: 68

Compound Name: bis(2-Ethylhexyl)phthalate

11

Scan Number: 1379

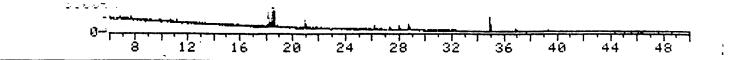
Retention Time: 33.84 min.

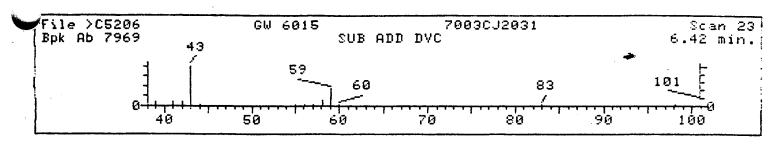
Quant Ion: 149.0

rea: 3132

9.55 UG Concentration:

q-value:





Injected at: 890120 22:44

Area = 46173.00 Tentative Concentration is

21.00

E

Sample file: >C5206

Spectrum #:

23

No data base entries were retrieved.

Nanco Sample ID: 88-GW-6016

Client Sample ID: UPSTREAM SURFACE WATER

NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 01/31/89

000125

PRIORITY POLLUTANT FRACTION VOLATILE COMPOUNDS BY GC/MS

•		RESL	JLTS	Q.C. BLANK	I	Q.C. MAT	RIX SPIKE	
CAS #	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP % RECOVERY
			5	 N.D.	N.D.	50	91	89
• • • • •	BENZENE	N.D.	5	N.D.	5.8		•••	•••
	BROMODICHLOROMETHANE	N.D. N.D.	5	N.D.	N.D.			•••
	BROMOFORM		10	N.D.	l N.D.	• • •	•••	•••
	BROMOMETHANE	N.D. N.D.	5	N.D.	N.D.	•••		•••
_	CARBON TETRACHLORIDE		5	N.D.	I N.D.	50	107	114
	CHLOROBENZENE	N.D.	10	N.D.	N.D.		•••	•••
	CHLOROETHANE	N.D.	10	N.D.	N.D.			•••
	2-CHLOROETHYLVINYL ETHER	N.D. BMRL	5	N.D.	N.D. 21			
•	CHLOROFORM		-	N.D.	N.D.	•••	•••	
•	CHLOROMETHANE	N.D.	10 5	N.D.	N.D.		•••	•••
	DIBROMOCHLOROMETHANE	N.D.	_	N.D.	N.D.			•••
	1,2-DICHLOROBENZENE	N.D.	5 5	N.D.	N.D.		•••	•••
	1,3-DICHLOROBENZENE	N.D.	-		N.D.	•••	•••	•••
	1,4-DICHLOROBENZENE	N.D.	5	N.D.	I N.D.	•••	•••	
	1,1-DICHLOROETHANE	N.D.	5	N.D.	•	•••	•••	
	1,2-DICHLOROETHANE	N.D.	5	N.D.	N.D.	50	- 83	70
7 5354	1,1-DICHLOROETHENE	N.D.	5	N.D.	N.D.			70
	TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	N.D.	•••	•••	
	1,2-DICHLOROPROPANE	N.D.	5	N.D.	N.D.			•••
	CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	N.D.			
10061026	TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	N.D.			
	ETHYLBENZENE	N.D.	5	N.D.	N.D.			
75092	METHYLENE CHLORIDE	7.0	5	B.M.R.L.	38			
79345	1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	N.D.	•••		•••
127184	TETRACHLOROETHENE	N.D.	5	N.D.	N.D.			
108883	TOLUENE	N.D.	5	N.D.	N.D.	50	94	92
71556	1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	N.D.		•••	
79005	1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	N.D.		•••	•••
79016	TRICHLOROETHENE	N.D.	5	N.D.	22	50	138	122
75694	TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	N.D.	•••		•••
	VINYL CHLORIDE	N.D.	10	N.D.	N.D.	•••	•••	•••

N.D. = Not Detected

BMRL = Below Minimum Reporting Level MRL = Minimum Reporting Level

NANCO LABS, INC. ******

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS **ROUTE 209, P.O.BOX 209** HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 1 OF 2)

DILUTION OF 1:2

000126

	Nanco Sample ID: 88-GW-6016		Customer Sample ID: UPSTREAM SURFACE WATER					
]		RESUL	.TS	Q.C. BLANK	1	Q.C. MA	TRIX SPIKE	
#	COMPOUNDS	SAMP. CONC.	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY
18	ACENAPHTHENE	N.D.	20	N.D.	N.D.	100	125	185
28	ACENAPHTHYLENE	N.D.	20	N.D.	N.D.	•••	•••	
3B	ANTHRACENE	N.D.	20	N.D.	N.D.	•••	•••	•••
4B	BENZIDINE	N.D.	20	N.D.	N.D.	•••	•••	
5B	BENZO(A)ANTHRACENE	N.D.	20	N.D.	N.D.		•••	•••
6B	BENZO(A)PYRENE	N.D.	20	N.D.	N.D.	•••		
7B	BENZO(B)FLUORANTHENE	N.D.	20	N.D.	N.D.			• • •
8B	BENZO(GHI)PERYLENE	N.D.	20	N.D.	N.D.	•••		•••
9B	BENZO(K) FLUORANTHENE	N.D.	20	N.D.	N.D.			
10B	BIS(2-CHLOROETHOXY)METHANE	N.D.	20	N.D.	N.D.	•••	• • •	
11B	BIS(2-CHLOROETHYL) ETHER	N.D.	20	N.D.	N.D.			
12B	BIS(2-CHLOROISOPROPYL)ETHER	N.D.	20	N.D.	N.D.	•••		
138	BIS(2-ETHYLHEXYL)PHTHALATE	190	20	BMRL	BMRL	•••		
148	4-BROMOPHENYL PHENYL ETHER	N.D.	20	N.D.	N.D.	•••	•••	•••
15B	BUTYL BENZYL PHTHALATE	N.D.	20	N.D.	N.D.	•••		
16B	2-CHLORONAPHTHALENE	N.D.	20	N.D.	N.D.	• • •	•••	•••
17B	4-CHLOROPHENYL PHENYL ETHER	N.D.	20	N.D.	N.D.			
188	CHRYSENE	N.D.	20	N.D.	N.D.	•••	•••	
198	DIBENZO(A, H)ANTHRACENE	N.D.	20	N.D.	N.D.		•••	•••
20B	1,2-DICHLOROBENZENE	N.D.	20	N.D.	N.D.	•••	•••	•••
21B	1,3-DICHLOROBENZENE	N.D.	20	N.D.	N.D.	•••		•••
22B	1,4-DICHLOROBENZENE	N.D.	20	N.D.	N.D.	100	144	219
23B	3,3'-DICHLOROBENZIDENE	N.D.	40	N.D.	N.D.	•••	•••	
24B	DIETHYL PHTHALATE	N.D.	20	N.D.	N.D.	•••	• • •	
25B	DIMETHYL PHTHALATE	N.D.	20	N.D.	N.D.	•••		
26B	DI-N-BUTYL PHTHALATE	BMRL	20	N.D.	N.D.	• • •	• • •	
27B	2,4-DINITROTOLUENE	N.D.	20	N.D.	N.D.	100	133	194
288	2,6-DINITROTOLUENE	N.D.	20	N.D.	N.D.	•••	•••	•••
29B	DI-N-OCTYL PHTHALATE	N.D.	20	N.D.	N.D.	•••	•••	•••
30B	1,2-DIPHENYLHYDRAZINE	N.D.	20	N.D.	N.D.	•••		•••
318	FLUORANTHENE	N.D.	20	N.D.	N.D.	•••	•••	•••

N.D. = Not Detected

MRL = Minimum Reporting Level B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC. *****

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P. O. BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

000127

PRIORITY POLLUTANT FRACTION BASE/NEUTRAL COMPOUNDS (PAGE 2 OF 2)

DILUTION OF 1:2

	RES	ULTS	Q.C. BLANK		Q.C. MA	TRIX SPIKE	
# COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP % RECOVERY
2B FLUORENE	N.D.	20	N.D.	N.D.	•••	•••	•••
	N.D.	20	N.D.	N.D.		• • •	•••
3B HEXACHLOROBENZENE 4B HEXACHLOROBUTADIENE	N.D.	20	N.D.	N.D.		•••	
5B HEXACHLOROCYCLOPENTADIENE	N.D.	20	N.D.	N.D.	•••		
6B HEXACHLOROETHANE	N.D.	20	N.D.	N.D.		•••	•••
7B INDENO(1,2,3-C,D)PYRENE	N.D.	20	N.D.	N.D.	•••		•••
8B ISOPHORONE	N.D.	20	N.D.	N.D.		•••	
9B NAPHTHALENE	N.D.	20	N.D.	N.D.	•••		•••
OB NITROBENZENE	N.D.	20	N.D.	N.D.	•••	•••	
1B N-NITROSODIMETHYLAMINE	N.D.	20	N.D.	N.D.	•••	•••	
28 N-NITROSODI-N-PROPYLAMINE	N.D.	20	N.D.	N.D.	100	182	258
3B N-NITROSODIPHENYLAMINE	N.D.	20	N.D.	N.D.		•••	
4B PHENANTHRENE	N.D.	20	N.D.	N.D.	•••	• • •	
5B PYRENE	N.D.	20	N.D.	N.D.	100	127	181
6B 1,2,4-TRICHLOROBENZENE	N.D.	20	N.D.	N.D.	100	144	199
78 2,3,7,8-TCDD	N.D.	20	N.D.	N.D.	•••	•••	•••
			: 				
	i		! !	1	•		
	į		İ	1			
	ļ ·] 	[
	i I		! 				
	İ		1	1.			
	1		!	1			

N.D. = Not Detected

MRL = Minimum Reporting Level

B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

000128

PRIORITY POLLUTANT FRACTION

ACID EXT. COMPOUND

DILUTION OF 1:2

ACID	ACID EXT. COMPOUND			DILUTION OF 112						
Nanco	Sample ID: 88-GW-6016			Customer Sampl	e ID:UPSTREA	M SURFACE				
.		RESUL		Q.C. BLANK		Q.C. MA	TRIX SPIKE			
#	COMPOUNDS	SAMP. CONC. UG/L	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY		
1A 2A 3A 4A 5A 6A 7A 8A 9A 10A 11A	2,4-DICHLOROPHENOL 2,4-DIMETHYLPHENOL 4,6-DINITRO-O-CRESOL 2,4-DINITROPHENOL 2-NITROPHENOL 4-NITROPHENOL P-CHLORO-M-CRESOL PENTACHLOROPHENOL PHENOL	ND	20 20 20 100 100 20 20 20 20 20 20	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	200 200 200 200 200	90 120 96 99	126 155 64 142 30		
L				 	1					

N.D. = Not Detected

BMRL = Below Minimum Reporting level

MRL = Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

Date Received: 1/19/89
Date Reported: 1/31/89

000130

PRIORITY POLLUTANT FRACTION

PESTICIDES & POLYCHLORINATED BIPHENYLS (PCB'S) BY GC

Manco Sample ID: GW	6016		Customer Sam	ple ID:	UPSTREA	M SURFACE	WATER
. RESULTS		Q.C. BLANK	Q.C. MAT	MATRIX SPIKE			
COMPOUNDS	SAMP.	MRL	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUR
				.			
ALDRIN	ND	0.1	ND	ND	0.4	148	
ALPHA-BHC	ND ND	0.1	ND	ND	• • • •		••••
BETA-BHC	ND	0.1	ND	ND			••••
AMMA-BHC	ND	0.1	ND	ND	0.4	105	115
ELTA-BHC	ND	0.1	ND	ND		••••	
ALPHA CHLORDANE	ND	0.1	ND	ND		••••	• • • •
BETA CHLORDANE	I ND	0.1	ND	ND			
CHLORDANE	i ND	0.1	ND	J ND	• • • •	• • • •	
4'DDT	I ND	0.2	ND	j nd	1.0	147	157
.4'DDE	l ND	0.2	ND	I ND			• • • •
.4*DDD	I ND	0.2	ND	ND		••••	••••
IELDRIN	l ND	0.2	ND	ND ND	1.0	102	111
LPHA-ENDOSULFAN	l ND	0.1	ND	ND			
BETA-ENDOSULFAN	l ND	0.2	ND	I ND			
NDOSULFAN-SULFATE	l ND	0.2	ND	ND			• • • •
INDRIN	I ND	0.2	ND	I ND	1.0	156	165
NDRIN-ALDEHYDE	I ND	0.2	ND	. ND		• • • •	••••
EPTACHLOR	l ND	0.1	ND	i ND		••••	••••
EPTACHLOR-EPOXIDE	l ND	0.1	ND	, ND		••••	
CB 1242	i ND	0.1	ND	J ND	••••	• • • •	••••
CB 1254	i ND	2.0	· ND	ND		••••	••••
PCB 1221	i ND	0.1	ND	ND	• • • •		
CB 1232	I ND	0.1	ND	GN [••••	••••
CB 1248	ND	0.1	ND	I ND	• • • •	••••	
CB 1260	l ND	2.0	ND	ND ND	• • • •	• • • •	
CB 1016	l ND	0.1	ND	ND		••••	••••
OXAPHENE	I ND	2.0 1	ND	i ND	••••	••••	
METHOXY CHLOR	I ND	1.0	ND	l ND			
ENDRIN KETONE	I ND	0.2	ND	i ND			

N.D. = Not Detected B.M.R.L. = Below Minimum Reporting Level

MRL = Minimum Reporting level

NANCO LABS, INC.

C & D POWER SYSTEMS

Date Received: 01/19/89

Date Reported: 02/02/89

CLASSICAL CHEMISTRY DATA

CLIENT SAMPLE ID	NANCO SAMPLE ID	PHENOL 	00013	
UPSTREAM SURFACE WATER	88-GW-6016	 	·	
! ! !		 		
		· 		

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

000129

METALS

Nanco Sample ID: 88-GW-6016

Customer Sample ID:UPSTREAM SURFACE WATER

	RESU	LTS	Q.C. RE	PLICATES	Q.C. BL	ANK & SPI	KED BLANK	Q.C. M	TRIX SPIK	Œ
# COMPOUNDS	SAMP. CONC.	MRL. UG/L	FIRST	SECOND UG/L	BLANK UG/L	CONC. ADDED UG/L		UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	% RECOVERY
ANTIMONY ARSENIC BERYLLIUM CADMIUM CHROMIUM COPPER LEAD MERCURY NICKEL SELENIUM SILVER THALLIUM ZINC	BMRL	60 10 5 5 10 25 5 0.2 40 5 10 20	ND BMRL ND BMRL BMRL 12.7 BMRL ND BMRL ND BMRL 93.0	ND BMRL ND BMRL BMRL 33.0 BMRL ND BMRL BMRL 94.0	ND ND ND ND ND ND ND ND ND ND ND ND	1,010 47.0 481 489 506 542 24.5 5.2 496 26 509 24.3 3,100	97 91 109 99 105 97 105 103 98 93 89 107 98	ND BMRL ND BMRL BMRL 12.7 BMRL ND BMRL ND BMRL 93.0	500 20 50 50 200 250 20 1 400 10 50 50 200	99 172 108 94 104 97 137 89 116 26 92 85 233

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Matrix:(soil/water)

WATER

Client Sample ID: UPSTREAM SURFACE WATER

Sample wt/vol:

5

Lab Sample ID: 88-GW-6016

Dilution Factor:

1

ML

Date Received: 01/19/89

000132

% Moisture:not dec.

Date Reported: 02/01/89

CONCENTRATION UNITS: UG/L

				•
1	COMPOUND	EST CONC	Q	١
1 1	 ACETONE	10.4	В	
2	1	j 0.0 j		i
3	; 	i 0.0 i		İ
4		j 0.0 j		Ĺ
5	1	j 0.0 j		Ĺ
6	1	j 0.0 j		İ
7	1	0.0		ĺ
8	, 	0.0		1
9	: [j 0.0 j		1
10	1	j 0.0 j		1
11	i	j 0.0 j		ı
12	i	0.0		ı
13	i	0.0		ı
14	İ	0.0		1
15	•	0.0		1
16		0.0		1
17		0.0		1
1 18		0.0		ı
19		0.0		I
20	•	0.0		ı
21		0.0		1
22		0.0	•	1
23	= -	0.0		1
24	-	1 0.0		1
j 25		0.0		I
-				

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

J = The concentration is an estimated value.

NANCO LABS, INC.

TENTATIVELY IDENTIFIED COMPOUNDS SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Matrix:(soil/water)

WATER

Client Sample ID: UPSTREAM SURFACE WATER

Sample wt/vol:

1000

Lab Sample ID: 88-GW-6016

Dilution Factor:

4

ML

Date Received: 01/19/89

000135

% Moisture:not dec.

Date Reported: 02/02/89

GPC Cleanup:(Y/N)

ы

CONCENTRATION UNITS:

UG/L

!	COMPOUND	EST CONC	Q	i
1 1	INKNOWN	36.0	J	
1 2	INKNOWN	6.0	J	i
1 3	·	60.0	J	i
i	CYCLOHEXYL ESTER	i i		İ
4	1	0.0		i
5	ì	0.0		İ
6	1	0.0		i
7	1	0.0		İ
8	1 1	0.0		İ
9	İ	i 0.0 j		İ
10	1	0.0		ĺ
11	1	j 0.0 j		Ì
1 12	1	0.0		İ
13	1	0.0		
1 14	i	0.0		. [
15	i	0.0		
16	1	0.0		1
17		0.0		- 1
j 18	İ	0.0		- 1
1 19	1	0.0		1
20	1	0.0		_ 1
21	1	0.0	•	I
22	i	0.0		ļ
23	1	0.0		ļ
24	1	0.0		
25	•	0.0		I

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

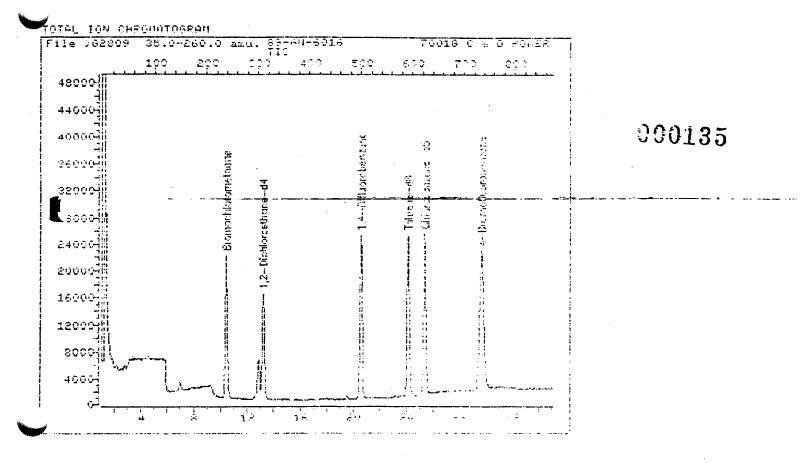
J = The concentration is an estimated value.

NANCO LABS, INC.

Surrogate Recovery - GC/MS Data

Nanco ID: 88-GW-6016	Date sample received: 01/19/89					
Compound	Amount Added Control Limits % ug/l % Recovery Lower Upper					
VOLATILE FRACTION						
Bromofluorobenzene	50 103 86 115					
1,2 Dichloroethane d	4 50 97 76 114					
Toluene d8	50 102 88 110					
ACID FRACTION						
2-Fluorophenol	200 32 21 100					
Phenol d5	200 27 10 94					
2,4,6 Tribromophenol	200 83 10 123					
BASE/NEUTRAL FRACTION						
2 Fluorobiphenyl	100 50 43 116					
Nitrobenzene, d5	100 42 35 114					
Terphenyl d14	100 49 33 141					

000134



Data File: >62889::H2

Name: 89-5W-5016

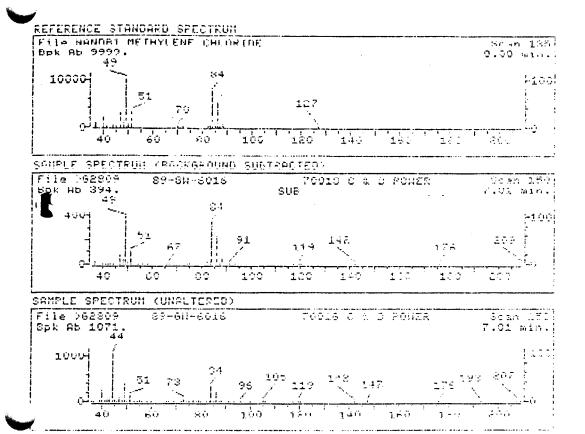
Miss: 7001G C & D POWER

Id File: IDWAT7::QT Title: VCA ID FILE

Last Calibration: 890119 10:04

Operator ID: Pom

| Geant Time: 890119 20:16 | Injected at: 890119 19:40



Data File: >C2809::H2

Name: 89-GW-6016

Misc: 7001G C & D POWER

Quant Time: 890119 20:16

Injected at: 890119 19:40

Compound No: 6

Compound Name: Methylene Chloride

Scan Number: 190

Retention Time: 7.01 min.

'Quant Ion: 84.0

Area: 4550

Concentration: 6.24 US/L

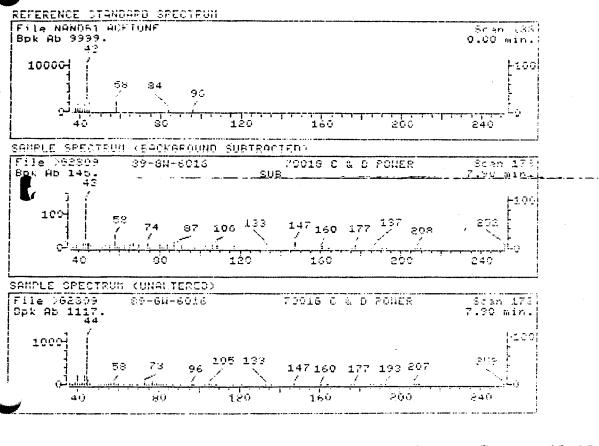
q-value: 75

VPB

Quant Cutput File: 002809::ml

Quant (D File: It/MTF::Q)

Last Calibration: 390119 10:04



Data File: >02809::H2

Mame: 89-GW-6016

Misc: 7001G C & D POWER Quant Time: 890119 20:16 Injected at: 890119 19:40

Compound No: 7

Compound Name: Acetone

Scan Number: 173

Retention Time: 7.90 min.

(Quant Ion: 43.8 Area: 2933

Concentration: 10.35 UG/L

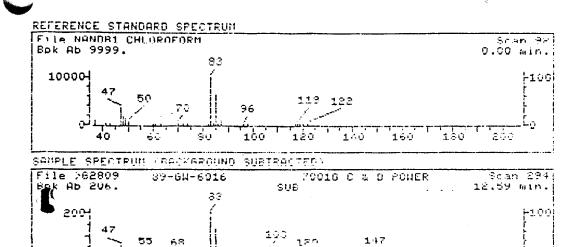
q-value: 92

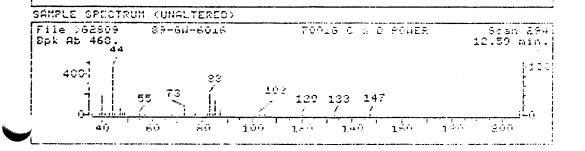
Quant Cutput File: ^82339::H3

Quant ID File: IDMAT7::QT Last Calibration: 890119 10:04

Vpp

000137





Sata File: >82889::H2

Namo: 89 GW 6016

Miso: 7001G C & D POMER Quant Timo: 890119 20:16

Injected at: 890119 19:40

Compound No: 13

Compound Name: Chloroform

Scan Number: 294

Retention Time: 12.59 min.

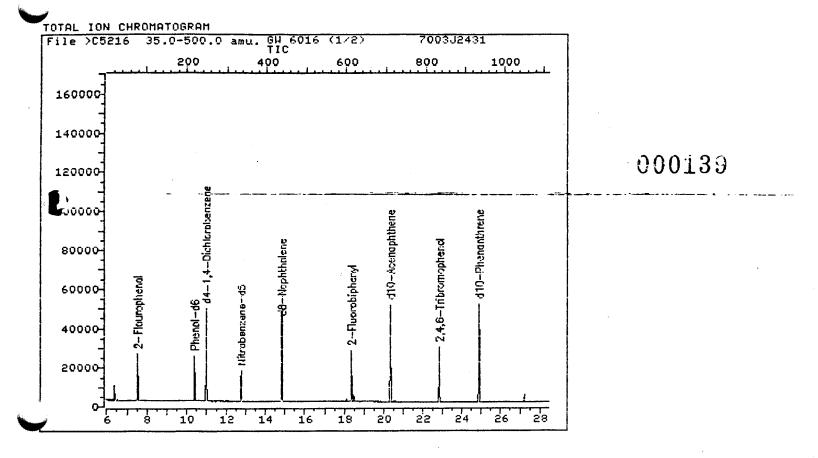
'Quant Ion: 83.0 Area: 2317

Concentration: 1.37 UC/L

q-value: 93

Suant Ceiput File: ^52/59::H3`

Cuant ID File: ID::eT7::@T Last Calibration: 890119 10:04



Data File: >C5216::C1

Name: GW 6016 (1/2)

Misc: 7003J2431

Quant Output File: ^C5216::C3

BTL# 6

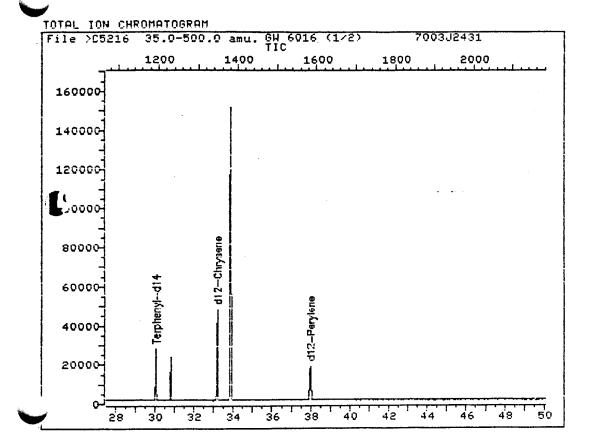
Id File: IDEPA3::NA
Title: BNA ID FILE

Last Calibration: 890124 16:20

Operator ID: MOFFETT

Quant Time: 890124 16:26 Injected at: 890124 14:39

TIC page 1 of 2



BTL# 6

Data File: >C5216::C1

Name: GW 6016 (1/2)

Misc: 7003J2431

Id File: IDEPA3::NA Title: BNA ID FILE

Last Calibration: 890124 16:20

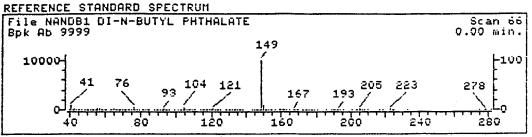
Operator ID: MOFFETT

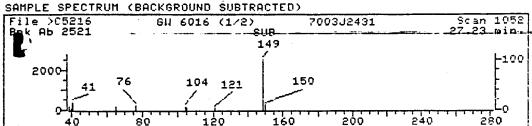
Quant Time: 890124 16:26

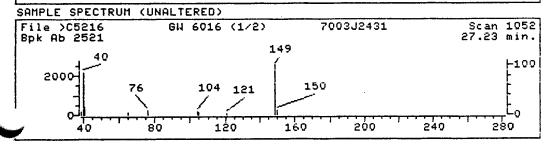
'Injected at: 890124 14:39

TIC page 2 of 2

Quant Output File: ^C5216::C3







Data File: >C5216::C1

Name: GW 6016 (1/2)

Misc: 7003J2431

Quant Time: 890124 16:26

Injected at: 890124 14:39

Quant Output File: ^C5216::C3

BTL# 6

Quant ID File: IDEPA3::NA Last Calibration: 890124 16:20

Compound No: 60

Compound Name: Di-n-butylphthalate

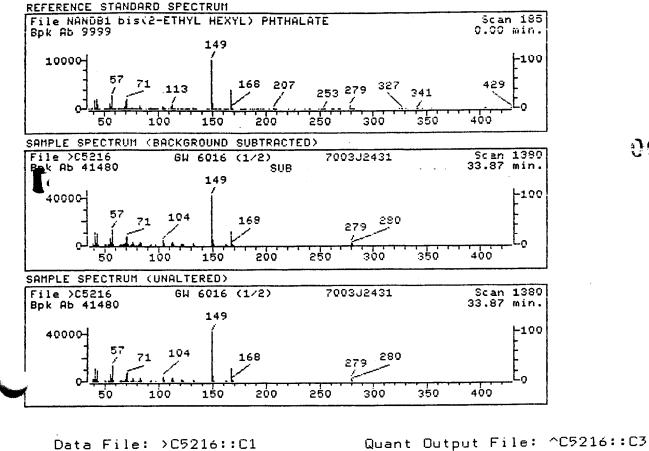
Scan Number: 1052

Retention Time: 27.23 min.

Quant Ion: 149.0 Area: 4754

Concentration: 5.49 UG

q-value: 99



BTL# 6

IDEPA3::NA

Quant ID File:

Last Calibration: 890124 16:20

Data File: >C5216::C1 Name: GW 6016 (1/2)

Name: GW 6016 (1/2)

Misc: 7003J2431

Quant Time: 890124 16:26

Injected at: 890124 14:39

Compound No: 68

Compound Name: bis(2-Ethylhexyl)phthalate

Scan Number: 1380

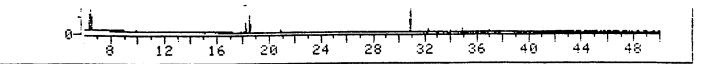
Retention Time: 33.87 min.

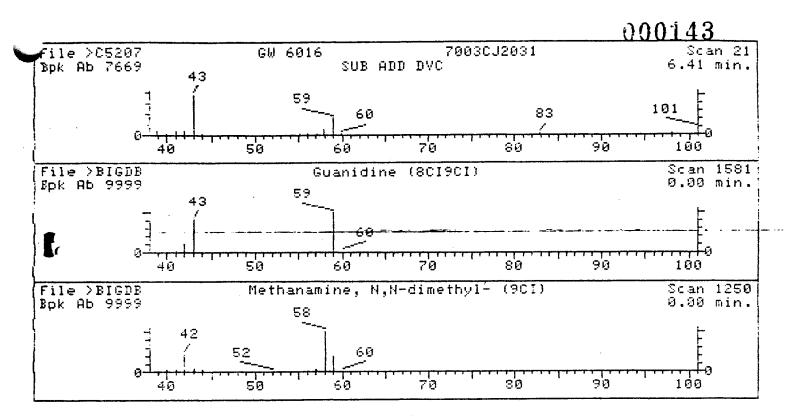
Quant Ion: 149.0 Area: 116412

Concentration: 192

192.71 UG

q-value: 97





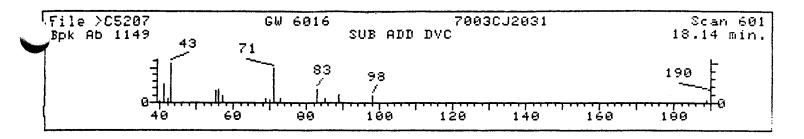
Injected at: 890120 23:44

Unknown #,1

Area = 37367.00 Tentative Concentration is 18.00

Guanidine (8C19CI) 59 CH5N3
Methanamine, N,N-dimethyl- (9CI) 59 C3H9N

21 Sample file: >C5207 Spectrum #: No. of ion ranges searched: 42 Tilting option: N Search speed: 1 COM CIRIV К DK #FLG TILT Prob. CAS # COM # ROOT 15* 113008 "BIGDE 20 34 1. 0 36 56 14 1581 1. 13 62 2 107 62 20 2. 11* 75503 1.250 "BIGDB



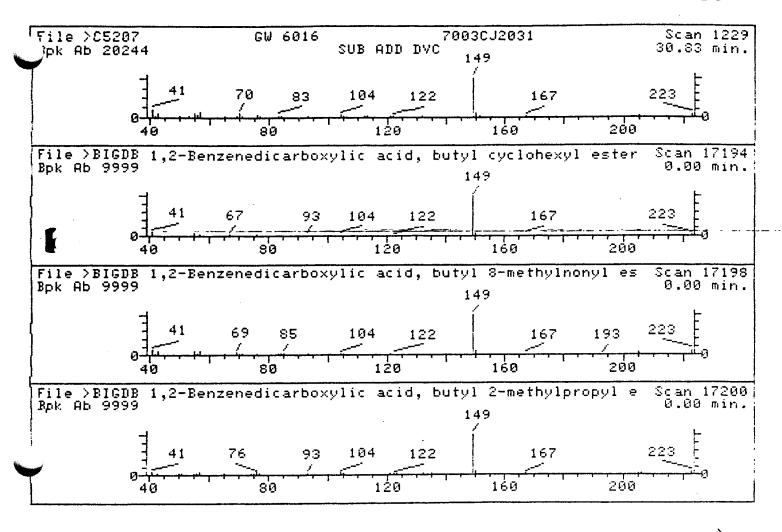
Injected at: 890120 23:44

Unknown #,2

Area = 8612.00 Tentative Concentration is 3.00

Sample file: >C5207 Spectrum #: 601

No data base entries were retrieved.



Injected at: 890120 23:44

Area	Unknown #,4 = 96328.00 Tentative Co	oncenti	ration	is 30.00		Joj
1.	1,2-Benzenedicarboxylic	acid,	buty1	cyclohexyl ester	304	C18H24U4
	1,2-Benzenedicarboxylic ter (9CI)	acid,	Ďυtyl	8-methylnonyl es	362	C22H34O4
3.	1,2-Benzenedicarboxylic ster (9CI)	acid,	butyl	2-methylpropyl e	278	C16H22U4
4.	1,2-Benzenedicarboxylic ter (9CI)	acid,	bis(2	-methoxyethyl) es	282	C14H18U6
5.	1,2-Benzenedicarboxylic er (901)	acid,	butyl	-2-ethylhexyl est	334	C20H30U4

CD 002426

•	e file: speed:		•	rum #: optien: N	1.22		of io	n rand	es 9	earch	ed:	43
	Prob.	CAS	# CON #	ROOT	К	DK -	#FLG	TILT	%	сои	c [I	RIV
1. 2. 3.	81 78 74	84640 89189 17851539	17198	"BIGDB "BIGDB "BIGDB	83 62 82	25 67 24	i 2 .i	0 0 0	90 96 85	i0 2 12	53 55 39	43 13 44

Nanco Sample ID: 88-GW-6017

Client Sample ID: DOWN STREAM SURFACE WATER

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000147

C & D POWER SYSTEMS ROUTE 209, BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 01/31/89

PRIORITY POLLUTANT FRACTION VOLATILE COMPOUNDS BY GC/MS

Nanco Sar	mple ID: 88-GW-6017			Customer Samp	le ID: DOWN S	TREAM SUR	FACE WATER	
\		RESU	LTS	Q.C. BLANK		Q.C. MAT	RIX SPIKE	
CAS #	COMPOUNDS	SAMP. CONC.	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP X RECOVERY
		ļ	_					•••
71432	BENZENE	N.D.	5	N.D.	N.D.	50	91	89
75274	BROMOD I CHLOROMETHANE	N.D.	5	N.D.	5.8	•••	•••	•••
75252	BROMOFORM	N.D.	5	N.D.	N.D.	•••		•••
74839	BROMOMETHANE	N.D.	10	N.D.	N.D.	•••		•••
56235	CARBON TETRACHLORIDE	N.D.	5	N.D.	N.D.	•••		•••
108907	CHLOROBENZENE	N.D.	5	N.D.	N.D.	50	107	114
75003	CHLOROETHANE	N.D.	10	N.D.	N.D.	•••		•••
110758	2-CHLOROETHYLVINYL ETHER	N.D.	10	N.D.	N.D.			•••
67663	CHLOROFORM	BMRL	5	N.D.	21	• • •		•••.
74873	CHLOROMETHANE	N.D.	10	N.D.	N.D.	•••	• • •	
124481	DIBROMOCHLOROMETHANE	N.D.	5	N.D.	N.D.	•••		•••
95501	1,2-DICHLOROBENZENE	N.D.	5	N.D.	N.D.		•••	
541731	1,3-DICHLOROBENZENE	N.D.	5	N.D.	N.D.			•••
	1.4-DICHLOROBENZENE	N.D.	5	N.D.	N.D.	•••		
75343	1,1-DICHLOROETHANE	N.D.	5	N.D.	N.D.	•••		
	1,2-DICHLOROETHANE	N.D.	5	N.D.	N.D.			•••
	1,1-DICHLOROETHENE	N.D.	5	N.D.	N.D.	50	83	70
	TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	N.D.	•••	•••	
	1,2-DICHLOROPROPANE	N.D.	5	N.D.	N.D.		•••	•••
	CIS-1,3-DICHLOROPROPENE] N.D.	5	N.D.	N.D.	•••		•••
	TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	N.D.			
	ETHYLBENZENE	N.D.	5	N.D.	N.D.	•••		• • •
	METHYLENE CHLORIDE	7.9	5	B.M.R.L.	38	•••	• • •	•••
	1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	N.D.		•••	• • •
	TETRACHLOROETHENE	N.D.	5	N.D.	N.D.	•••	•••	•••
	TOLUENE	I N.D.	5	N.D.	N.D.	50	94	92
	1.1.1-TRICHLOROETHANE	N.D.	5	N.D.	N.D.	•••	•••	
	1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	N.D.	•	•••	
	TRICHLOROETHENE	N.D.	5	N.D.	22	50	138	122
	TRICHLOROFLUOROMETHANE	I N.D.	5	N.D.	N.D.	•••	•••	•••
	VINYL CHLORIDE	l N.D.	10	N.D.	[N.D.	•••	• • •	•••

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC. ******

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000148

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 1 OF 2)

	Nanco Sample ID: 88-GW-6017			Customer Sample ID: DOWN STREAM SURFACE WATER							
	4 () 4 () 4 () 4 ()	RESUI	LTS	Q.C. BLANK		Q.C. M	TRIX SPIKE				
#	COMPOUNDS	SAMP. CONC.	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY			
18	ACENAPHTHENE	 N.D.	10	N.D.	N.D.	100	125	185			
2B	ACENAPHTHYLENE	N.D.	10	N.D.	N.D.	•••	•				
3B	ANTHRACENE	N.D.	10	N.D.	N.D.	•••					
4B	BENZIDINE	N.D.	10	N.D.	N.D.	•••					
5B	BENZO(A)ANTHRACENE	N.D.	10	N.D.	N.D.	• • •		•••			
6B	BENZO(A)PYRENE	N.D.	10	N.D.	N.D.	•••	•••	• • •			
7B	BENZO(B) FLUORANTHENE	N.D.	10	N.D.	N.D.	•••					
8B	BENZO(GHI)PERYLENE	N.D.	10	N.D.	N.D.	•••	• • •	•••			
9B	BENZO(K)FLUORANTHENE	N.D.	10	N.D.	N.D.		•••				
108	BIS(2-CHLOROETHOXY)METHANE	N.D.	10	N.D.	N.D.	•••		•••			
118	BIS(2-CHLOROETHYL) ETHER	N.D.	10	N.D.	N.D.	•••	•••	•••			
12B	BIS(2-CHLOROISOPROPYL)ETHER	N.D.	10	N.D.	N.D.	•••	•••	•••			
13B	BIS(2-ETHYLHEXYL)PHTHALATE	18	10	BMRL	BMRL	•••	• • •	•••			
14B	4-BROMOPHENYL PHENYL ETHER	N.D.	10	N.D.	N.D.	•••		•••			
15B	BUTYL BENZYL PHTHALATE	N.D.	10	N.D.	N.D.	• • •		•••			
16B	2-CHLORONAPHTHALENE	N.D.	10	N.D.	N.D.	•••					
17B	4-CHLOROPHENYL PHENYL ETHER	N.D.	10	N.D.	N.D.			•••			
18B	CHRYSENE	N.D.	10	N.D.	N.D.	•••	. • • •	•••			
19B	DIBENZO(A, H)ANTHRACENE	N.D.	10	N.D.	N.D.	•••		•••			
20B	1,2-DICHLOROBENZENE	N.D.	10	N.D.	N.D.	•••		•••			
, 21B	1,3-DICHLOROBENZENE	N.D.	10	N.D.	· N.D.	•••	•••	•••			
22B	1,4-DICHLOROBENZENE	N.D.	10	N.D.	N.D.	100	144	219			
23B	3,3'-DICHLOROBENZIDENE	N.D.	20	N.D.	N.D.	•••		•••			
248	DIETHYL PHTHALATE	N.D.	10	N.D.	N.D.		• • •	•••			
25B	DIMETHYL PHTHALATE	N.D.	10	N.D.	N.D.	•••	• • •	•••			
26B	DI-N-BUTYL PHTHALATE	N.D.	10	N.D.	N.D.	• • •		•••			
27B	2,4-DINITROTOLUENE	N.D.	10	N.D.	N.D.	100	133	194			
288	2,6-DINITROTOLUENE	N.D.	10	N.D.	N.D.	•••		•••			
29B	DI-N-OCTYL PHTHALATE	N.D.	10	N.D.	N.D.		•••	•••			
30B	1,2-DIPHENYLHYDRAZINE	N.D.	10	N.D.	N.D.			•••			
	•		40		1 4 5						

N.D. = Not Detected

31B FLUORANTHENE

MRL = Minimum Reporting Level

| N.D.

B.M.R.L. = Below Minimum Reporting Level

| N.D.

N.D.

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS ROUTE 209, P. O. BOX 209 HUGUENOT, N. Y. 12746 000149

Date Received: 01/19/89 Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION

BASE/NEUTRAL COMPOUNDS (PAGE 2 OF 2)

Nanco Sample ID: 88-GW-6017

Customer Sample ID:DOWN STREAM SURFACE WATER

(RES	SULTS	Q.C. BLANK		Q.C. MA	TRIX SPIKE	
# COMPOUNDS	SAMP.	MRL. UG/L	BLANK UG/L	UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP. % RECOVERY
328 FLUORENE 338 HEXACHLOROBENZENE 348 HEXACHLOROBUTADIENE 358 HEXACHLOROCYCLOPENTADIENE 368 HEXACHLOROCTHANE 378 INDENO(1,2,3-C,D)PYRENE 388 ISOPHORONE 398 NAPHTHALENE 408 NITROSENZENE 418 N-NITROSODIMETHYLAMINE 428 N-NITROSODIPHENYLAMINE 438 N-NITROSODIPHENYLAMINE 448 PHENANTHRENE 458 PYRENE 468 1,2,4-TRICHLOROBENZENE 478 2,3,7,8-TCDD	N.D. N.D.	10 10 10 10 10 10 10 10 10 10 10	N.D. N.D.	N.D. N.D.	100	182 127 144	258 181 199
	1		Į.	1			

N.D. = Not Detected

MRL = Minimum Reporting Level

B.M.R.L. = Below Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000130

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N. Y. 12746

Date Received: 01/19/89

Date Reported: 02/01/89

PRIORITY POLLUTANT FRACTION ACID EXT. COMPOUND

		RESUL	.TS .	Q.C. BLANK	1	Q.C. MA	TRIX SPIKE	·
#	COMPOUNDS	SAMP.		BLANK	UNSPIKED	CONC.	SPIKE	SPIKE DUP.
-		CONC.	MRL.	Ì	SAMPLE	ADDED	*	. %
		UG/L	UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY
1A	2-CHLOROPHENOL	ND	10	ND ND	ND	200	132	126
2A	2.4-DICHLOROPHENOL	I ND	10	ND	ND ND			
3A	2,4-DIMETHYLPHENOL	ND	10	ND	ND	•••••	•••••	
4A	4.6-DINITRO-O-CRESOL	ND	50	ND	ND			
5A	2.4-DINITROPHENOL	ND	50	ND ND	ND		•••••	•••••
6A	2-NITROPHENOL	ND	10	ND	ND			
7A	4-NITROPHENOL	ND	10	ND	ND	200	90	155
8A	P-CHLORO-M-CRESOL	ND	10	ND	ND	200	120	64
9A	PENTACHLOROPHENOL	j ND	10	ND .	ND	200	96	142
10A	PHENOL	ND	10	ND	ND	200	99	30
11A	2,4,6-TRICHLOROPHENOL	ND	10	ND	i ND		•••••	•••••
				} 				
		I] 	1			
		- [1 :	1			

N.D. = Not Detected

BMRL = Below Minimum Reporting level

MRL = Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000151

C & D POWER SYSTEMS ROUTE 209, P.O.BOX 209 HUGUENOT, N.Y. 12746

Date Received: 01/19/89 Date Reported: 02/01/89

METALS

Nanco Sample ID: 88-GW-6017

Customer Sample ID:DOWN STREAM SURFACE WATER

	RESU	LTS	Q.C. RE	PLICATES	Q.C. BL	ANK & SPI	KED BLANK	Q.C. MA	TRIX SPIK	E
# compounds	SAMP. CONC. UG/L	MRL. UG/L	FIRST	SECOND UG/L	BLANK UG/L	CONC. ADDED UG/L		UNSPIKED SAMPLE UG/L	CONC. ADDED UG/L	% RECOVERY
ANTIMONY ARSENIC BERYLLIUM CADMIUM CHROMIUM COPPER LEAD MERCURY NICKEL SELENIUM SILVER THALLIUM ZINC	ND BMRL ND BMRL BMRL 12.9 ND ND BMRL ND BMRL 169	60 10 5 5 10 25 5 0.2 40 5 10 10 20	ND BMRL ND BMRL BMRL 12.7 BMRL ND BMRL ND BMRL ND BMRL	ND BMRL ND BMRL 33.0 BMRL ND BMRL BMRL 94.0	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,010 47.0 481 489 506 542 24.5 5.2 496 26 509 24.3 3,100	97 91 109 99 105 97 105 103 98 93 89 107 98	ND BMRL BMRL BMRL BMRL 12.7 BMRL ND BMRL ND BMRL ND BMRL 93.0	500 20 50 50 200 250 20 1 400 10 50 50 200	99 172 108 94 104 97 137 89 116 26 92 85 233

N.D. = Not Detected

BMRL = Below Minimum Reporting Level

MRL = Minimum Reporting Level

NANCO LABS, INC.

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

000152

Date Received: 1/19/89
Date Reported: 1/31/89

PRIORITY POLLUTANT FRACTION
PESTICIDES & POLYCHLORINATED BIPHENYLS (PCB'S) BY GC

Nanco Sample ID: GW	6017		Customer Sam		DOWNSTR	EAM SURFAC	E WATER		
	RESULTS		Q.C. BLANK	Q.C. MAT	Q.C. MATRIX SPIKE				
COMPOUNDS	SAMP.		BLANK	UNSPIKED	CONC.	SPIKE	SPIKE DUP		
	CONC.	MRL	i I	SAMPLE	ADDED	X	*		
	UG/L	UG/L	UG/L	UG/L	UG/L	RECOVERY	RECOVERY		
ALDRIN	 ND	0.1	!	- ! ND	0.4	148	154		
ALPHA-BHC	l ND	0.1	!	ND			••••		
BETA-BHC	l ND	0.1	•	i ND			••••		
GAMMA-BHC	ND	0.1	•	i ND	0.4	105	115		
DELTA-BHC	I ND	0.1	l ND	ND ND			• • • •		
ALPHA CHLORDANE	ן אט	0.1	ND	I ND			• • • •		
BETA CHLORDANE	I ND	0.1	• • • • • • • • • • • • • • • • • • • •	I ND					
CHLORDANE	I ND	0.1		I ND		••••			
4.4'DDT	l ND	0.2		l ND	1.0	147	157		
4,4°DDE	I ND	0.2		I ND		••••	••••		
4,4°DDD	I ND	0.2	•	l ND					
DIELDRIN	I ND	0.2		ND ND	1.0	102	111		
ALPHA-ENDOSULFAN	l ND	0.1		l ND		••••			
BETA - ENDOSULFAN	I ND	0.2		l ND		••••	••••		
ENDOSULFAN-SULFATE	I ND	0.2		l ND		••••	••••		
ENDOSOLIAN GOLIATE	I ND	0.2		ND	1.0	156	165		
ENDRIN-ALDEHYDE	ם או	0.2		l ND		••••			
HEPTACHLOR	1 ND	0.1		ND					
HEPTACHLOR-EPOXIDE	I ND	0.1		ND		••••	••••		
PCB 1242	ND	0.1		ND	• • • •	••••	• • • •		
PCB 1254	ND	2.0	,	ND	••••	• • • •	••••		
PCB 1221	ND	0.1		ND		••••			
PCB 1232	ND.	0.1	ND	ND		••••			
PCB 1248	ND	0.1	ND	ND		••••			
PCB 1260	ND	2.0	ND .	ND ND		••••			
PCB 1016	ND	0.1	ND	ND	••••	••••	••		
TOXAPHENE	ND	2.0	ND	ND	••••	• • • •	• • • •		
METHOXY CHLOR	ND ND	1.0	ND	ND	• • • •		• • • •		
ENDRIN KETONE	I ND	0.2	ND	I ND					

N.D. = Not Detected B.M.R.L. = Below Minimum Reporting Level

MRL = Minimum Reporting level

NANCO LABS, INC.

C & D POWER SYSTEMS

Date Received: 01/19/89

Date Reported: 02/02/89

	CLASSICAL CHEM	STRY DATA	000153
CLIENT SAMPLE ID	NANCO SAMPLE ID	PHENOL	
DOWN STREAM SURFACE WATER	88-GW-6017	< 0.010	· · · · · · · · · · · · · · · · · · ·
	1		
			-

NANCO LABS, INC.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Matrix:(soil/water)

WATER

Client Sample ID: DOWN STREAM SURFACE WATER

Sample wt/vol:

5

Lab Sample ID: 88-GW-6017

Dilution Factor:

4

ML

Date Received: 01/19/89

000154

% Moisture:not dec.

Date Reported: 02/01/89

CONCENTRATION UNITS:

UG/L

	COMPOUND	EST CONC	Q
1	ACETONE] 6.2	BJ
2		1.1	† BJ
3	•	1 0.0	1
4	. [0.0	1
5	: i	1 0.0	1
6	i	0.0	
7	•	0.0	i
8	i	0.0	
9	•	0.0	1
10	•	0.0	
11	•	0.0	
12	•	0.0	1
13	•	0.0	1
14	•	0.0	1
15	•	0.0	1
16		0.0	Ì
17		0.0	Ì
18	•	0.0	İ
19	• •	0.0	1
20	· ·	.00	1
21	İ	0.0	1
22	: İ	0.0	İ
23		1 0.0	•
24	•	ļ 0.0	1
25		0.0	1

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

J = The concentration is an estimated value.

MANCO LABS, INC.

TENTATIVELY IDENTIFIED COMPOUNDS SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Matrix:(soil/water)

WATER

Client Sample ID:DOWN STREAM SURFACE WATER

Sample wt/vol:

1000

Lab Sample ID: 88-GW-6017

Dilution Factor:

2

ML

Date Received: 01/19/89

000155

% Moisture:not dec.

Date Reported: 02/02/89

GPC Cleanup:(Y/N)

N

CONCENTRATION UNITS:

UG/L

i		COMPOUND	JEST CONC	Q	ا
	1	UNKNOWN	280.0	J	I
i	2	DODECANE, 2-METHYL-8-PROPYL	24.0	l 1	1
i	3	1	1 0.0	1	İ
i	4	i	0.0		١
i	5	i	0.0	!	
i	6	i	0.0	1	1
1	7	i	0.0	1	ļ
1	8	i	0.0	1	
;	9	1	0.0	1	ļ
1	10	1	0.0		Į
i	11	, 1	0.0		ļ
1	12	1	j 0.0	Ì	ļ
1	13	1 }	j 0.0	l	-
1	14	!	j 0.0	İ	1
1	15	1	0.0		-
1	16	! !	j 0.0	Ì	-
I 1	17	1	j 0.0	Ì	-
1	18	1	j 0.0		1
i i	19	i	j 0.0	1	1
1	20	1	j 0.0	1	- 1
i	21	i	j 0.0		- 1
i	22	1	j 0.0		•
	23		j 0.0	1	-
1	24	1	j 0.0	1	1
l I	25	1	0.0		1

A = This flag indicates that a TIC is a suspected Aldol-Condensation product.

B = The compound was also detected in the method blank.

J = The concentration is an estimated value.

NANCO LABS, INC.

Surrogate Recovery - GC/MS Data

 Nanco	10:	88-GW-6017		le received:	01/19/89	•••••
		Compound	Amou Adde ug/l	int ed % Recovery	Control Lower	Limits %
VOLATI	LE	FRACTION				
		Bromofluorobenzene	50	96	86	115
		1,2 Dichloroethane d	50	88	76	114
		Toluene d8	50	100	88	110
ACID F	FRAC	CTION				
		2-Fluorophenol	200	39	21	100
		Phenol d5	200	32	10	94
		2,4,6 Tribromophenol	200	73	10	123
BASE/I	NEU1	TRAL FRACTION				
		2 Fluorobiphenyl	100	88	43	116
		Nitrobenzene, d5	100	80	35	114

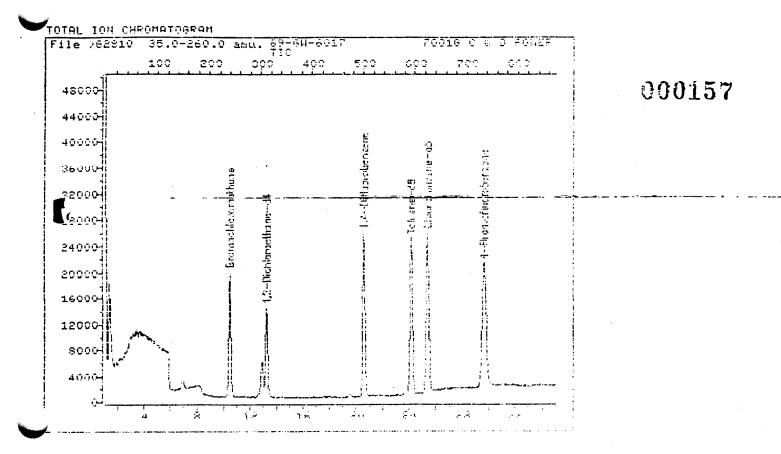
100

Terphenyl d14

090156

141

86



Quant Octput File:

Data File: > 02810::H2

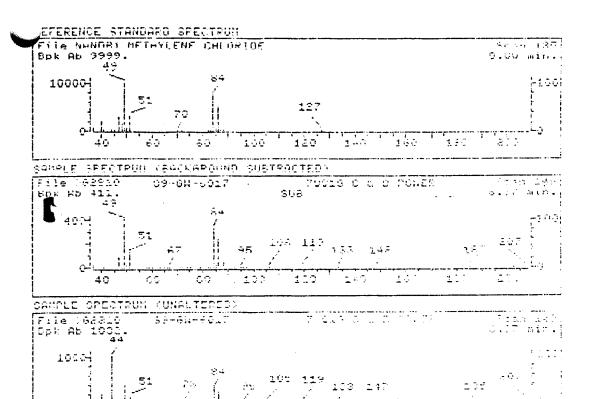
Name: 89-6W-6017

Misc: 7001G C & D POWER

Id File: IDWATZ::QT Title: VCA ID FILE

Last Calibration: 890119 10:04

Operator ID: SAM

Quant Time: 890119 20:56 Injected at: 890119 20:21 

Data Fila: > Clei0::Hz

Tabme: 89-5W-5017

Mico: 70015 C & D POWER Quant Time: 890119 20:56

Injected at: 890119 20:21

Quint Ourtes File: MUNGLESSE

Quant ID File: 1270-17:100 Last Calibration: 890119 10:04

Compound No:

Compound Namo: Mothylone Chloride

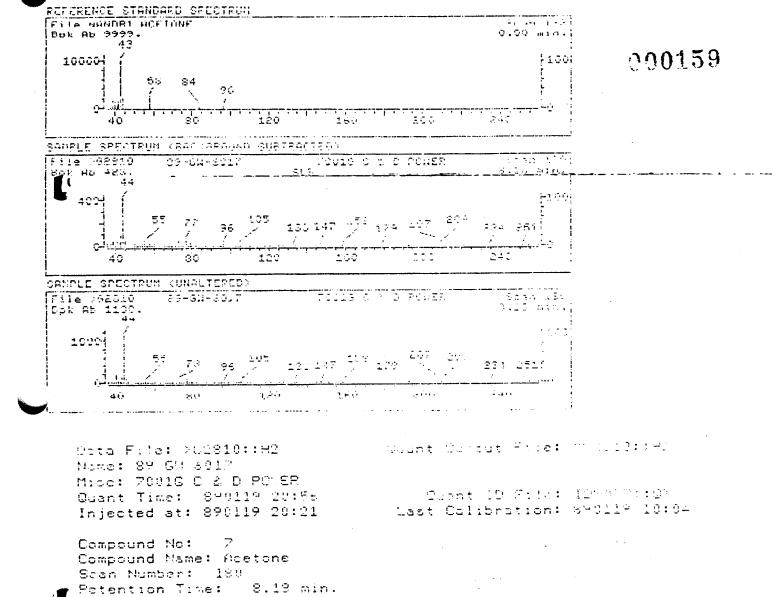
Soan Number:

e.97 min. Retention Time:

Muant Ion: 84.0

6.73 UG/L Concentration:

g value: 79



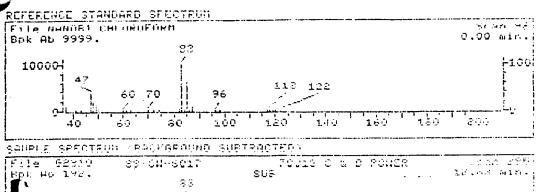
Quant Ion: 45.0

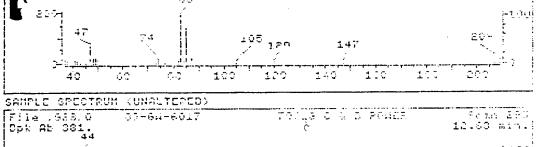
Concentration: q-value: 84

1132

8.19 UU U

PE





File .988.0 33-64-6017 FOOLS C G D POMER Scan 280 Dpk Ab 381. 12.83 min. 12.8

Data File: >42810::H2

Name: 89-68 6017

Micc: 70016 C & D POWER

Quant Time: 890119 20:56

Injected at: 390119 20:21

Moant Desput File: Michigant Hi

Count 10 File: IDEAT7::Q7 Last Calibration: 890119 10:04

Compound No: 13

Compound Name: Chloroform

Scan Number: 295

Retention Time: 12.63 min.

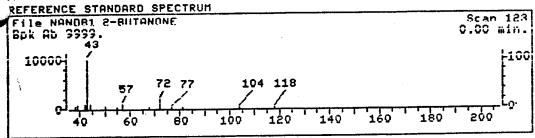
/Quant lon: 83.0

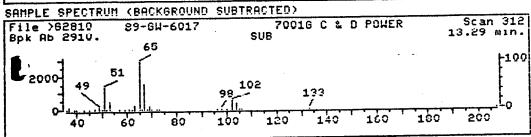
Area: 2315

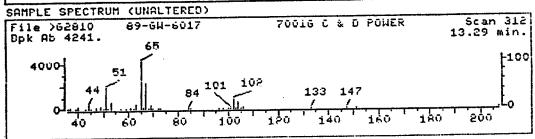
Concentration: 1.47 UC L

q-value: 97

1PB







Data File: >G2810::H2

Name: 89-GW-6017

Misc: 7001G C & D POWER Quant Time: 890119 20:56

Injected at: 890119 20:21

Compound No: 17

Compound Name: 2-Butanone

Scan Number: 312

Retention Time: 13.29 min.

Quant Ion: 72.0

Area: 113

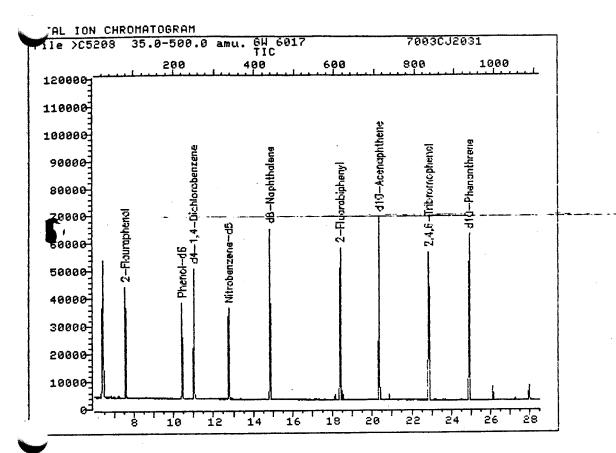
Concentration: 1.10 UG/L

q-value: 1

Quant Output File: ^G2810::H2

Quant ID File: IDWATZ::QT Last Calibration: 890119 10:04

\ \(\zeta \)



Data File: >C5208::C1 Quant Output File: ^C5208::C3

Name: GW 6017 Misc: 7003CJ2031

BTL#10

000162

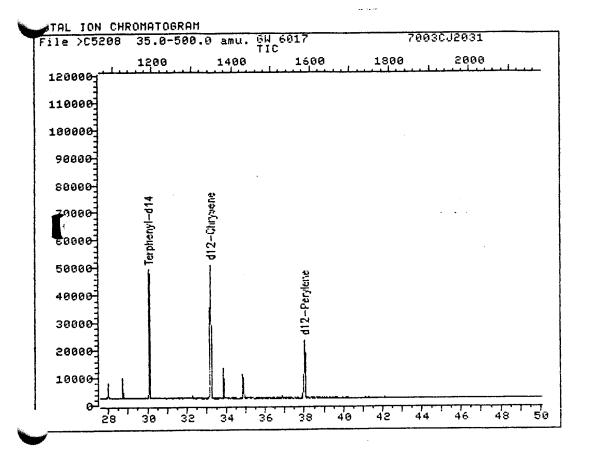
Id File: IDEPA3::NA Title: BNA ID FILE

Last Calibration: 890120 15:21

Operator ID: MOFFETT

Quant Time: 890121 01:37 Injected at: 890121 00:44

TIC page 1 of 2



Data File: >C5208::C1

Name: GW 6017

Misc: 7003CJ2031

Id File: IDEPA3::NA Title: BNA ID FILE

Last Calibration: 890120 15:21

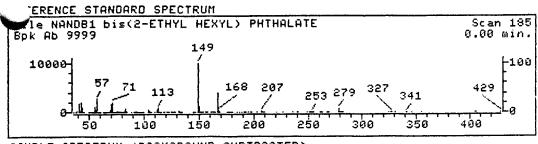
Operator ID: MOFFETT

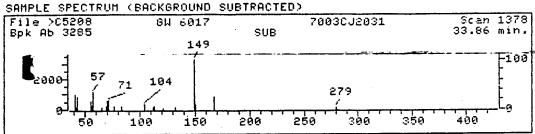
Quant Time: 890121 01:37 Injected at: 890121 00:44

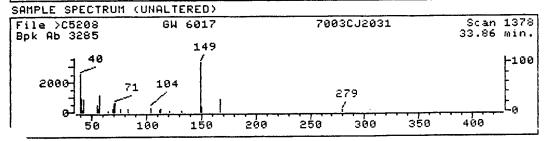
TIC page 2 of 2

Quant Output File: ^C5208::C3

BTL#10







Data File: >C5208::C1

Name: GW 6017

Misc: 7003CJ2031

Quant Time: 890121 01:37

Injected at: 890121 00:44

Quant Output File: ^C5208::C3

BTL#10

Quant ID File: IDEPA3::NA Last Calibration: 890120 15:21

Compound No: 68

Compound Name: bis(2-Ethylhexyl)phthalate

Scan Number: 1378

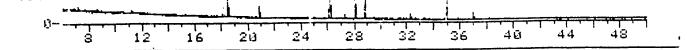
Retention Time: 33.86 min.

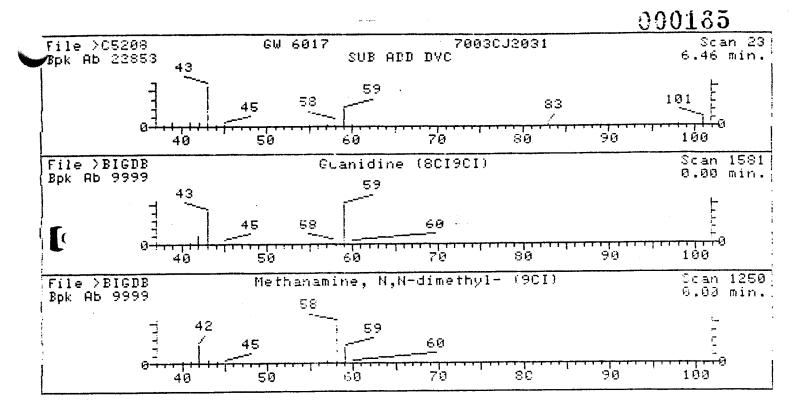
Quant Ion: 149.0 rirea: 6897

Concentration: 18.25 UG

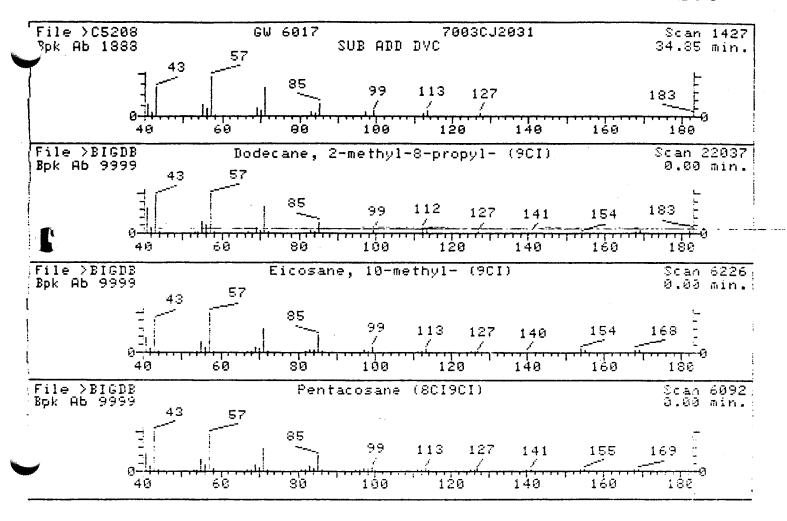
q-value: 94

VT





	e file: speed:		Spectr Iting of	um #: ption: N		23 No.	of ion	ranc	jes	searcho	ed :	41
	Prob.	CAS *	CON #	ROOT	K	ŊК	#FLG	TIL.T	".	сои	c_I	RITU
i. 2.	15* 11*	113008 75503	1581 1250	"BIGDB	22 20	32 62	0 2	0	33 108		3 2	16 13



Injected at: 890121 00:44

Unknown #,4

Area = 25149.00 Tentative Concentration is 6.00

1. Dodecane, 2-methyl-8-propyl- (901)

226 C16H34

246 C21H44

252 C25H52

4. Heptacosane (8CI9CI)

380 C27H56

5. Nonane, 3,7-dimethyl- (8CI9CI)

Sample file: >C5208 Spectrum 4: 427

Search speed: 1 Tilting option: N No. of ion ranges searched: 47

	Prob.	CAS #	сои #	ROOT	К	DΚ	#FLG	TILT	%	СОИ	C II	RIV
1 .	78	55045073	22037	"BIGDB	63	65	2	0	74	1.	55	13
\mathcal{L}^2 .	60	54833237	6226	"BIGDB	၁ ပိ	73	2	Ü	7.0	i 22	30	12
3.	60	629992	6092	"BIGDB	61	79	2	0	72	1.3	30	12
4.	60	593497	6220	"BIGDB	64	89	2	0	72	14	30	14
5.	60	17302328	6100	"BICDB	17	39	2	0	7.0	1.3	30	1.6

Nanco Sample ID: 88-GW-6018

Client Sample ID: FIELD BLANK

NANCO LABS, INC. ******

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

C & D POWER SYSTEMS **ROUTE 209, BOX 209** HUGUENOT, N. Y. 12746

Date Received: 01/19/89 Date Reported: 01/31/89

PRIORITY POLLUTANT FRACTION VOLATILE COMPOUNDS BY GC/MS 000433

		RESULTS		Q.C. BLANK	Q.C. MATRIX SPIKE				
CAS #	COMPOUNDS	SAMP. CONC. MRL. UG/L UG/L		BLANK	UNSPIKED SAMPLE UG/L	CONC.' ADDED UG/L	SPIKE % RECOVERY	SPIKE DUP % RECOVERY	
71432	BENZENE	N.D.	5	N.D.	N.D.	50	. 91	89	
75274	BROMODICHLOROMETHANE	N.D.	5	N.D.	5.8		• • •	•••	
75252	BROMOFORM	N.D.	5	N.D.	N.D.	•••			
74839	BROMOMETHANE	N.D.	10	N.D.	N.D.	•••	•••	•••	
56235	CARBON TETRACHLORIDE	N.D.	5	N.D.	N.D.		•••		
108907	CHLOROBENZENE	N.D.	5	N.D.	N.D.	50	107	114	
75003	CHLOROETHANE	N.D.	10	N.D.	N.D.		•••	•••	
110758	2-CHLOROETHYLVINYL ETHER	N.D.	10	N.D.	N.D.	•••		•••	
67663	CHLOROFORM	N.D.	5	N.D.	21	•••	•	•••	
74873	CHLOROMETHANE	N.D.	10	N.D.	N.D.	•••	•••	•••	
124481	DIBROMOCHLOROMETHANE	N.D.	5	N.D.	N.D.	•••	•••	•••	
95501	1,2-DICHLOROBENZENE	N.D.	5	N.D.	N.D.	•••			
541731	1,3-DICHLOROBENZENE	N.D.	5	N.D.	N.D.	•••			
106467	1,4-DICHLOROBENZENE	N.D.	5	N.D.	N.D.	•••	• • •	•••	
75343	1,1-DICHLOROETHANE	N.D.	5	N.D.	N.D.	•••	• • •	•••	
107062	1,2-DICHLOROETHANE	N.D.	5	N.D.	N.D.				
75354	1,1-DICHLOROETHENE	N.D.	5	N.D.	N.D.	50	83	70	
156605	TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	N.D.		•••		
78875	1,2-DICHLOROPROPANE	N.D.	5	N.D.	N.D.	•••		•••	
10061015	CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	N.D.	• • •	• • •	• • •	
10061026	TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	N.D.	•••	•••	•••	
100414	ETHYLBENZENE	N.D.	5	N.D.	N.D.		• • •	•••	
75092	METHYLENE CHLORIDE	11	5	B.M.R.L.	38		•••	•••	
79345	1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	N.D.		• • • •	•••	
	TETRACHLOROETHENE	N.D.	5	N.D.	N.D.	•••	•••	•••	
108883	TOLUENE	N.D.	5	N.D.	N.D.	50	94	92	
71556	1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	N.D.	•••		•••	
	1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	N.D.	•••		• • •	
	TRICHLOROETHENE	N.D.	5	l N.D.	22	50	138	122	
	TRICHLOROFLUOROMETHANE	N.D.	5	l N.D.	N.D.	•••	•••	•••	
	VINYL CHLORIDE	N.D.	10	N.D.	l N.D.	•••	•••	•••	

N.D. = Not Detected

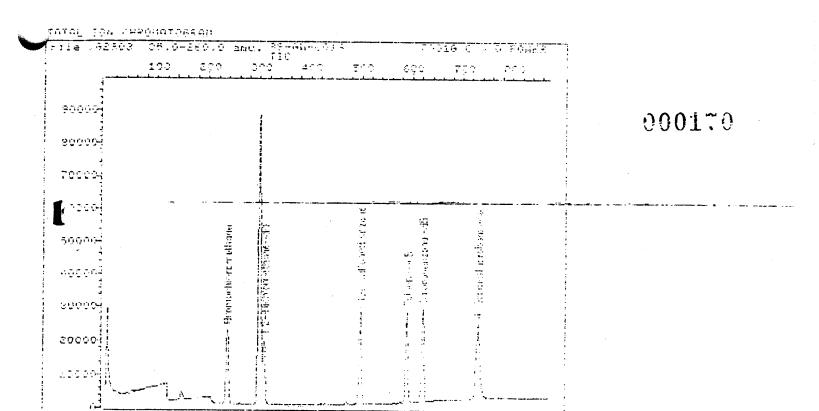
BMRL = Below Minimum Reporting Level MRL = Minimum Reporting Level

NANCO LABS, INC.

Surrogate Recovery - GC/MS Data

000169

Names II	: 88-GW-6018	Data comple	received: 0	11 /10 /80	
marko 10			······································		• • • • • • • •
	Compound	Amount Added ug/l	% Recovery	Lower	Limits % Upper
VOLATILE	FRACTION		•••••		•
	Bromofluorobenzene	50	99	86	115
	1,2 Dichloroethane d4	50	96	76	114
	Toluene d8	50	100	88	110



Coant Output File: 002803::#3

Ústa File: >62803::H1

Nine: 89 GW 6018

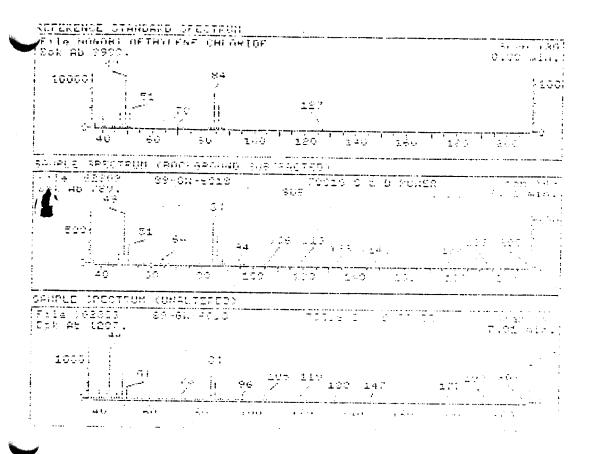
miss: 70015 C & D POWER

Ad File: IOWAT7::OT Title: VOA ID FILE

Last Calibration: 890119 10:04

Operator ID: PAM

Olant Time: 890119 1::14 Injected at: 890119 15:38



000171

Data File: 000903::H1

Miro: 89 GH 6618

Mico: 7001G C & D POMER Quant Time: 890119 16:14 Injected at: 890119 16:58 Rught Berput File: mid20₹: HJ

Compound No:

Compound Name: Methylane Chlorida

Soon Number: 129

etastention Time: -7.01 min.

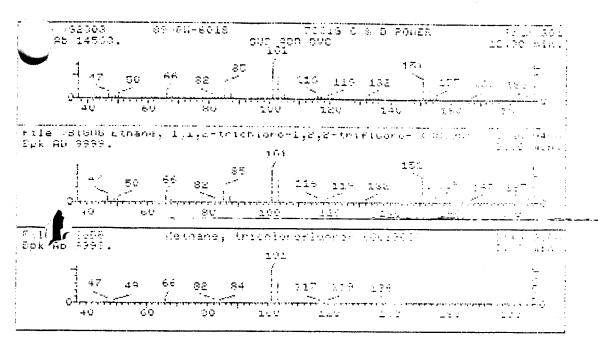
Quant lon: 94.8

Area: 2999

Concentration: 10.00 UC C

q-value: 75

VII



Impostod at: 845114 15199

: UNKNOWN #,2
AREA = 999024.0 TENTATIVE COMMEMBER (6 1 m.00

Ethane, 1,1,2-trichloro-1,2,2-trifluero- 0801901/Mg 186 0001.FC (Mothano, trichloro-tluoro- 0801904)

Sample file: >C2803 Spectrum #: Sharot speed: 2 Tilting aphiest F C1234 # Prob. TOUR K OK. 8.5 1. Z6131 $\Phi \subseteq \{0, \infty\}$ "E:ODE 10% 2. 41 75594 9308 20 "8:10B 92 26

000172

EPA SAMPLE NO.

MW - 6

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

ab Code: CHEM Case No.: SAS No.: SDG No.: 13324PP

Matrix: (soil/water) WATER Lab Sample ID: 84075

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

Moisture: decanted: (Y/N) Date received: 09/10/99

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/12/99

oncentrated Extract Volume: 10000 (uL) Date analyzed: 09/20/99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

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

Τ	319-84-6alpha-BHC	0.050	U
	319-85-7beta-BHC	0.050	1
	319-86-8delta-BHC	0.050	U
İ	58-89-9gamma-BHC (Lindane)	0.050	U
	76-44-8Heptachlor	0.050	U
ļ	309-00-2Aldrin	0.050	U
	1024-57-3Heptachlor epoxide	0.050	U
	959-98-8Endosulfan I	0.050	Ū
ĺ	60-57-1Dieldrin	0.10	U
	72-55-94,4'-DDE	0.10	U
	72-20-8Endrin	0.10	U
	33213-65-9Endosulfan II	0.10	U
	72-54-84,4'-DDD	0.10	U
	1031-07-8Endosulfan sulfate	0.10	U
	50-29-34,4'-DDT	0.10	U
	72-43-5Methoxychlor	0.50	U
1	53494-70-5Endrin ketone	0.10	U
	7421-36-3Endrin aldehyde	0.10	U
	5103-71-9alpha-Chlordane	0.050	U
	5103-74-2gamma-Chlordane	0.050	U
	8001-35-2Toxaphene	5.0	U
	12674-11-2Aroclor-1016	1.0	U
İ	11104-28-2Aroclor-1221	2.0	U
	11141-16-5Aroclor-1232	1.0	U
١	53469-21-9Aroclor-1242	1.0	U
	12672-29-6Aroclor-1248	1.0	U
	11097-69-1Aroclor-1254	1.0	U
	11096-82-5Aroclor-1260	1.0	U
1			

EPA SAMPLE NO.

MW - 7

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.:

SDG No.: 13324PP

Matrix: (soil/water) WATER

Lab Sample ID: 84076

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture:

decanted: (Y/N)

Date received: 09/10/99

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/12/99

Concentrated Extract Volume: 10000 (uL) Date analyzed: 09/20/99

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) ug/L Q 319-84-6-----alpha-BHC 0.050 U 0.050 319-85-7-----beta-BHC U 319-86-8-----delta-BHC 0.050 U 58-89-9-----gamma-BHC (Lindane) 0.050 76-44-8------Heptachlor_____ 0.050 U 309-00-2-----Aldrin 0.050 U 1024-57-3-----Heptachlor epoxide 0.050 U 0.050 U 959-98-8-----Endosulfan I 60-57-1-----Dieldrin 0.10 U 0.10 72-55-9-----4,4'-DDE IJ 72-20-8-----Endrin 0.10 U 33213-65-9-----Endosulfan II 0.10 U 0.10 72-54-8-----4,4'-DDD U 1031-07-8-----Endosulfan sulfate 0.10 U U 50-29-3-----4,4'-DDT 0.10 72-43-5-----Methoxychlor 0.50 U 0.10 U 53494-70-5----Endrin ketone 7421-36-3-----Endrin aldehyde 0.10 U 5103-71-9-----alpha-Chlordane 0.050 U 0.050 U 5103-74-2----qamma-Chlordane 8001-35-2----Toxaphene 5.0 U 12674-11-2----Aroclor-1016 1.0 U 11104-28-2----Aroclor-1221 2.0 U U 11141-16-5----Aroclor-1232 1.0 U 53469-21-9-----Aroclor-1242_ 1.0 U 12672-29-6----Aroclor-1248 1.0 U 11097-69-1----Aroclor-1254 1.0 11096-82-5-----Aroclor-1260 1.0 U

TP-9(0)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.:

SDG No.: 13183PP

Matrix: (soil/water) SOIL

Lab Sample ID: 83051

Sample wt/vol: 30.2 (g/ml) G

Lab File ID:

% Moisture: 54

CAS NO.

decanted: (Y/N) N

Date received: 08/26/99

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 08/27/99

COMPOUND

Concentrated Extract Volume: 5000 (uL) Date analyzed: 09/07/99

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

Q

GPC Cleanup: (Y/N) Y pH:

Sulfur Cleanup: (Y/N) N

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

CAS NO.	COMPOUND (43/2 02 0	-3,3,3	~
1 210-94-6	alpha-BHC	3.6	Ū
319-85-7	beta-BHC	3.6	U
319-05-7	delta-BHC	3.6	ן ט
50-00-0	gamma-BHC (Lindane)	3.6	ן ט
76-44-9	Heptachlor	3.6	ן ט
309-00-2	Aldrin	3.6	ט ו
1024 57 3	Heptachlor epoxide	3.6	ן ט
1024-37-3	Endosulfan I	3.6	ן ט
	Dieldrin	7.2	ן ט
	4,4'-DDE	7.2	ן ט
72-20-8		7.2	ט ו
72-20-0	Endosulfan II	7.2	U
	4,4'-DDD	7.2	ט
1021-07-9	Endosulfan sulfate	7.2	ט
1031-07-0	4,4'-DDT	7.2	U
72-43-5	Methoxychlor	36	ן ט
52494-70-5	Endrin ketone	7.2	ט
7421-36-3	Endrin aldehyde	7.2	ן ט
5103-71-9	alpha-Chlordane	3.6	ן ט
5103-71-3-	gamma-Chlordane	3.6	ט
9001-35-2	Toxaphene	360	ן ט
12674-11-2	Aroclor-1016	72	ע
11104 29 2-	Aroclor-1221	140	ן ט
111/1-16-5-	Aroclor-1232	72	U
11141-10-3	Aroclor-1242	72	ן ט
12672 20 6	Aroclor-1248	7 ₂	U
120/2-29-6	Aroclor-1244	27800	EJ
1109/-09-1	Aroclor-1254 Aroclor-1260	72	U
11030-07-2-	ALOCIOI 1200		
1			. !

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TP-9(0)DL

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Code: CHEM Case No.: SAS No.: SDG No.: 13183PP

Matrix: (soil/water) SOIL

Lab Sample ID: 83051D

Sample wt/vol: 30.2 (g/ml) G Lab File ID:

Moisture: 54 decanted: (Y/N) N

Date received: 08/26/99

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/27/99

Concentrated Extract Volume: 5000 (uL) Date analyzed: 09/07/99

Injection Volume: 1.0 (uL)

Dilution Factor: 50.0

C Cleanup: (Y/N) Y pH:

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/Kg	Q
319-84-6	alpha-BHC		180	Ū
= =	beta-BHC		180	U
319-86-8	delta-BHC		180	U
	- /= -			1

	319-85-7beta-BHC	180		ļ.
١	319-86-8delta-BHC	180	U	
-	58-89-9gamma-BHC (Lindane)	180	U	
	76-44-8Heptachlor	180	ע	
	309-00-2Aldrin	180	U	
	1024-57-3Heptachlor epoxide	180	U	
	959-98-8Endosulfan I	180	U	
	60-57-1Dieldrin	360	U	
	72-55-94,4'-DDE	360	U	ŀ
	72-20-8Endrin	360	U	
	33213-65-9Endosulfan II	360	U	
	72-54-84,4'-DDD	360	U	
	1031-07-8Endosulfan sulfate	360	U	
	50-29-34,4'-DDT	360	U	1
-	72-43-5Methoxychlor	1800	U	
-	53494-70-5Endrin ketone	360	U	
	7421-36-3Endrin aldehyde	360	U	Ì
١	5103-71-9alpha-Chlordane	180	U	
	5103-74-2gamma-Chlordane	180	U	
	8001-35-2Toxaphene	18000	U	
Ì	12674-11-2Aroclor-1016	3600	U	
	11104-28-2Aroclor-1221	7200	U	
	11141-16-5Aroclor-1232	3600	U	
	53469-21-9Aroclor-1242	3600	U	
	12672-29-6Aroclor-1248	3600	<u> </u>	
	11097-69-1Aroclor-1254	40000	DJ	
	11096-82-5Aroclor-1260	3600	 U	T
	,			1

Use circled result only
3/90

FORM I PEST

TP-4(10)

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM

Case No.: SAS No.:

SDG No.: 13183PP

Matrix: (soil/water) SOIL

Lab Sample ID: 83052

Sample wt/vol: 30.2 (g/ml) G

Lab File ID:

% Moisture: 23 decanted: (Y/N) N

Date received: 08/26/99

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 08/27/99

Concentrated Extract Volume: 5000 (uL) Date analyzed: 09/07/99

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

Sulfur Cleanup: (Y/N) N

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

CAS NO.	COMPOUND	(ug/L or u	ıg/Kg)	ug/Kg	Q	
319-84-6	alpha-BHC		1	2.2	Ū	Τ
	beta-BHC			2.2	U	
	delta-BHC	- 4		2.2	U	
58-89-9	gamma-BHC (Linda	ne)		2.2	U	
	Heptachlor			2.2	U	
309-00-2				2.2	U	
1024-57-3	Heptachlor epoxi	de		2.2	U	
	Endosulfan I			2.2	U	
60-57-1	Dieldrin			4.3	U	
72-55-9	4,4'-DDE			4.3	U	
72-20-8				4.3	U	
33213-65-9	Endosulfan II			4.3	U	
72-54-8	4,4'-DDD			4.3	U	
1031-07-8	Endosulfan sulfa	te		4.3	U	
50-29-3	4,4'-DDT			4.3	U	
72-43-5	Methoxychlor			22	U	1.
53494-70-5	Endrin ketone			4.3	U	
7421-36-3	Endrin aldehyde_			4.3	Ū	
5103-71-9	alpha-Chlordane			2.2	U	
5103-74-2	gamma-Chlordane			2.2	U	1
8001-35-2	Toxaphene			220	U	
12674-11-2-	Aroclor-1016			43	U	
11104-28-2-	Aroclor-1221			86	U	
11141-16-5-	Aroclor-1232			43	U	
53469-21-9-	Aroclor-1242			43	U	1
	Aroclor-1248			43	U	1
11097-69-1-	Aroclor-1254			4600	EJ_	1
11096-82-5-	Aroclor-1260			43	Ū	
		die f	_		.	ا,

Use result from dilutel analysis for above circled compand

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TP-4(10)DL

Lao Name: CHEMTECH CONSULTING GRUP. Contract:

L b Code: CHEM Case No.: SAS No.:

SDG No.: 13183PP

Matrix: (soil/water) SOIL

Lab Sample ID: 83052D

Simple wt/vol: 30.2 (g/ml) G Lab File ID:

% Moisture: 23 decanted: (Y/N) N Date received: 08/26/99

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/27/99

C ncentrated Extract Volume: 5000 (uL) Date analyzed: 09/07/99

Injection Volume: 1.0 (uL) Dilution Factor: 20.0

GC Cleanup: (Y/N) Y pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

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

319-8	4-6alpha-BHC	43	U
319-8	5-7beta-BHC	43	U
319-8	6-8delta-BHC	43	U
58-89	-9gamma-BHC (Lindane)	43	U
	-8Heptachlor	43	U
	0-2Aldrin	43	υ
	57-3Heptachlor epoxide	43	υ
959-9	8-8Endosulfan I	43	U
	-1Dieldrin	86	ט
	-94,4'-DDE	86	U
	-8Endrin	86	U
	-65-9Endosulfan II	86	ן ט
	-84,4'-DDD	86	U
	07-8Endosulfan sulfate	86	Ū
	-34,4'-DDT	86	Ū
	-5Methoxychlor	430	TT
	-70-5Endrin ketone	86	U
	36-3Endrin aldehyde	86	Ū
	71-9alpha-Chlordane	43	TT
	74-2gamma-Chlordane	43	U
	35-2Toxaphene	4300	Ū
	-11-2Aroclor-1016	860	U
	-11-2-1-1-Aroclor-1010 -28-2Aroclor-1221	1700	U
	-16-5Aroclor-1232	860	IJ
		860	U
	-21-9Aroclor-1242	860	U ~
	-29-6Aroclor-1248	6500	DJ
	-69-1Aroclor-1254	860	100
11096	-82-5Aroclor-1260	- 000	
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EPA SAMPLE NO.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

SS-UP-01

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

Lab Code: CHEM Case No.: SAS No.: SDG No.: 12956PP

Matrix: (soil/water) SOIL Lab Sample ID: 81370

Sample wt/vol: 30.3 (g/ml) G Lab File ID:

% Moisture: 2 decanted: (Y/N) N Date received: 08/11/99

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 08/12/99

Concentrated Extract Volume: 10000 (uL) Date analyzed: 08/17/99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L o	or ug/Kg) ug/Kg	Q
	alpha-BHC	1.0	Ū
	beta-BHC	1.0	Ū
	delta-BHC	1.0	U
58-89-9	gamma-BHC (Lindane)	1.0	U
76-44-8	Heptachlor	1.0	U
309-00-2	Aldrin	1.0	Ū
1024-57-3	Heptachlor epoxide	1.0	U
959-98-8	Endosulfan I	1.0	U
60-57-1	Dieldrin	2.4	U
72-55-9	4,4'-DDE	2.4	U
72-20-8	Endrin	2.4	U
33213-65-9	Endosulfan II	2.4	U
	4,4'-DDD	2.4	U
	Endosulfan sulfate	2.4	U
50-29-3	4,4'-DDT	2.4	U
72-43-5	Methoxychlor	10	U
1	Endrin ketone	2.4	U
	Endrin aldehyde	2.4	U
	alpha-Chlordane	1.0	U
	gamma-Chlordane	1.0	U
	Toxaphene	67	U
12674-11-2	Aroclor-1016	17	U
	Aroclor-1221	22	U
	Aroclor-1232	17	U
53469-21-9	Aroclor-1242	17	Ū
I .	Aroclor-1248	17	U
11097-69-1	Aroclor-1254	17	U
11096-82-5	Aroclor-1260	17	U
	-		

EPA SAMPLE NO.

SS-UP-02

Lab Name: CHEMTECH CONSULTING GRUP. Contract:

ab Code: CHEM Case No.: SAS No.:

SDG No.: 12956PP

Matrix: (soil/water) SOIL

CAS NO.

Lab Sample ID: 81371

mample wt/vol: 30.2 (g/ml) G

Lab File ID:

08/11/99

% Moisture: 2

decanted: (Y/N) N

Date received:

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 08/12/99

oncentrated Extract Volume: 10000 (uL)

Date analyzed: 08/16/99

Injection Volume: 1.0 (uL)

COMPOUND

Dilution Factor: 1.0

Q

PC Cleanup: (Y/N) N pH:

Sulfur Cleanup: (Y/N) N

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

319-84-6	alpha-BHC	1.0	U
319-85-7		1.0	U
	delta-BHC	1.0	U
58-89-9	gamma-BHC (Lindane)	1.0	U
	Heptachlor	1.0	U
309-00-2		1.0	U
	Heptachlor epoxide	1.0	U
959-98-8	Endosulfan I	1.0	U
60-57-1	Dieldrin	2.4	U
72-55-9	4,4'-DDE	2.4	U
72-20-8	Endrin	2.4	U
33213-65-9	Endosulfan II	2.4	U
72-54-8	4,4'-DDD	2.4	U
1031-07-8	Endosulfan sulfate	2.4	U
50-29-3		2.4	U
72-43-5	Methoxychlor		U
53494-70-5	Endrin ketone	2.4	U
7421-93-4	Endrin aldehyde	2.4	U
	alpha-Chlordane	1.0	U
	gamma-Chlordane	1.0	U
	Toxaphene		U
	Aroclor-1016		U
	Aroclor-1221	22	U
	Aroclor-1232		U
	Aroclor-1242	17	U
	Aroclor-1248		U
	Aroclor-1254		U
1100C 00 E	Aroclor-1260	17	U

EPA SAMPLE NO.

10 MIN. SWT WELL RE

Contract: Lab Name: SCILAB Albany, Inc. SDG No.: SWT Tab Code: 10358 0002-075-02 RE Lab Sample ID: WATER watrix: (soil/water) Lab File ID: Sample wt/vol: 1000 02/08/2000 N Date Received: Moisture: not dec. decanted: (Y/N) 02/10/2000 Date Extracted: Extraction: (SepF/Cont/Sonc) Sonc 02/13/2000 Date Analyzed: (uL) Concentrated Extract Volume: 10000 1 Dilution Factor: njection Volume: N Sulfur Cleanup: Y GPC Cleanup : (Y/N)

		CONCENTRATION	
CAS. NO.	COMPOUND	UNITS: ug/L	Q
		(ug/L OR ug/Kg)	
309-00-2	Aldrin	0.05	U
319-84-6	alpha-BHC	0.05	Ū
319-85-7	beta-BHC	0.05	U
58-89-9	gamma-BHC	0.05	U
319-86-8	delta-bhc	0.05	ប
5103-71	Chlordane	0.5	. U
50-29-3	4,4-DDT	0.05	U
72-55-9	4,4-DDE	0.05	Ŭ
72-54-8	4,4-DDD	0.05	Ŭ
60-57-1	Dieldrin	0.06	
959-98-8	Endosulfan I	0.05	Ŭ
33213-65-9	Endosulfan II	0.05	Ŭ
1031-07-8	Endosulfan Sulfate	0.05	Ŭ
72-20-8	Endrin	0.05	Ŭ
7421-36-3	Endrin Aldehyde	0.05	Ŭ
76-44-8	Heptachlor	0.05	Ŭ
1024-57-3	Heptachlor Epoxide	0.05	Ū
8001-35-2	Toxaphene	5.0	Ŭ
72-43-5	Methoxychlor	0.05	U
12674-11-2	PCB1016	1.0	U
11104-28-2	PCB1221	2.0	U
11141-16-5	PCB1232	1.0	U
53469-21-9	PCB1242	1.0	U U
12672-29-6	PCB1248	1.0	Ŭ
11097-69-1	PCB1254	1.3	
11096-82-5	PCB1260	1.0	Ŭ

EPA SAMPLE NO.

10 MIN. SWT WELL

Contract: Lab Name: SCILAB Albany, Inc. SDG No.: SWT Lab Code: 10358 0002-075-02 WATER Lab Sample ID: Matrix: (soil/water) Lab File ID: ml 1000 Sample wt/vol: 02/08/2000 N Date Received: decanted: (Y/N) % Moisture: not dec. 02/10/2000 Date Extracted: Extraction: (SepF/Cont/Sonc) Sonc 02/16/2000 Date Analyzed: 10000 (uL) Concentrated Extract Volume: 1 Dilution Factor: Injection Volume: Sulfur Cleanup: Y GPC Cleanup : (Y/N)

		CONCENTRATION	
CAS. NO.	COMPOUND	UNITS: ug/L	Q
		(ug/L OR ug/Kg)	
309-00-2	Aldrin	0.05	Ŭ,
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	Ŭ
58-89-9	gamma-BHC	0.05	Ŭ
319-86-8	delta-bhc	0.05	U
5103-71	Chlordane	0.5	U
50-29-3	4,4-DDT	0.05	Ŭ
72-55-9	4,4-DDE	0.05	Ŭ
72-54-8	4,4-DDD	0.05	U
60-57-1	Dieldrin	0.1	
959-98-8	Endosulfan I	0.05	Ŭ
33213-65-9	Endosulfan II	0.05	U
1031-07-8	Endosulfan Sulfate	0.05	Ŭ
72-20-8	Endrin	0.05	U
7421-36-3	Endrin Aldehyde	0.05	U
76-44-8	Heptachlor	0.05	U
1024-57-3	Heptachlor Epoxide	0.05	U
8001-35-2	Toxaphene	5.0	U
72-43-5	Methoxychlor	0.05	U
12674-11-2	PCB1016	1.0	Ŭ.
11104-28-2	PCB1221	2.0	Ŭ
11141-16-5	PCB1232	1.0	Ŭ
53469-21-9	PCB1242	1.0	U
12672-29-6	PCB1248	1.0	U
11097-69-1	PCB1254	1.4	P
11096-82-5	PCB1260	1.0	U

EPA SAMPLE NO.

1ST FLUSH SWT. WELL RE

Contract: SCILAB Albany, Inc. ab Name: SDG No.: SWT 10358 Lab Code: 0002-075-01 RE Lab Sample ID: WATER Matrix: (soil/water) Lab File ID: Sample wt/vol: 1000 02/08/2000 Date Received: decanted: (Y/N) % Moisture: not dec. 02/10/2000 Date Extracted: Extraction: (SepF/Cont/Sonc) Sonc 02/13/2000 (uL) Date Analyzed: 10000 Concentrated Extract Volume: Dilution Factor: Injection Volume: Ν Sulfur Cleanup: Y GPC Cleanup : (Y/N)

		CONCENTRATION	
CAS. NO.	COMPOUND	UNITS: u	g/L Q
C.15. 110.		(ug/L OR ug/Kg)	
309-00-2	Aldrin	0.05	Ŭ
319-84-6	alpha-BHC	0.05	Ŭ
319-85-7	beta-BHC	0.05	U
58-89-9	gamma-BHC	0.05	Ŭ
319-86-8	delta-bhc	0.05	Ŭ
5103-71	Chlordane	0.5	Ŭ
50-29-3	4,4-DDT	0.05	Ŭ
72-55-9	4,4-DDE	0.05	Ŭ
72-54-8	4,4-DDD	0.05	Ŭ
60-57-1	Dieldrin	0.06	
959-98-8	Endosulfan I	0.05	Ŭ
33213-65-9	Endosulfan II	0.05	Ŭ
1031-07-8	Endosulfan Sulfate	0.05	Ŭ
72-20-8	Endrin	0.05	Ū
7421-36-3	Endrin Aldehyde	0.05	Ŭ
76-44-8	Heptachlor	0.05	Ŭ
1024-57-3	Heptachlor Epoxide	0.05	Ü
8001-35-2	Toxaphene	5.0	Ŭ
72-43-5	Methoxychlor	0.05	U
12674-11-2	PCB1016	1.0	<u> </u>
11104-28-2	PCB1221	2.0	U
11141-16-5	PCB1232	1.0	U U
53469-21-9	PCB1242	1.0	U U
12672-29-6	PCB1248	1.0	Ŭ
11097-69-1	PCB1254	1.2	
11096-82-5	PCB1260	1.0	U

EPA SAMPLE NO.

1ST FLUSH SWT. WELL

Contract: SCILAB Albany, Inc. Lab Name: SDG No.: SWT 10358 Lab Code: 0002-075-01 Lab Sample ID: Matrix: (soil/water) WATER Lab File ID: ml Sample wt/vol: 1000 02/08/2000 Date Received: decanted: (Y/N) N % Moisture: not dec. 02/10/2000 Date Extracted: Sonc Extraction: (SepF/Cont/Sonc) 02/16/2000 Date Analyzed: (uL) 10000 Concentrated Extract Volume: Dilution Factor: Injection Volume: Sulfur Cleanup: Y GPC Cleanup : (Y/N)

		CONCENTRATION	
CAS. NO.	COMPOUND	UNITS: ug/L	Q
C.D. 110.		(ug/L OR ug/Kg)	
309-00-2	Aldrin	0.05	Ŭ
319-84-6	alpha-BHC	0.05	Ŭ
319-85-7	beta-BHC	0.05	Ŭ
58-89-9	gamma-BHC	0.05	Ŭ
319-86-8	delta-bhc	0.05	Ū
5103-71	Chlordane	0.5	Ŭ
50-29-3	4,4-DDT	0.05	U
72-55-9	4,4-DDE	0.05	. U
72-54-8	4,4-DDD	0.05	Ŭ
60-57-1	Dieldrin	0.10	
959-98-8	Endosulfan I	0.05	U
33213-65-9	Endosulfan II	0.05	Ŭ
1031-07-8	Endosulfan Sulfate	0.05	U U
72-20-8	Endrin	0.05	U
7421-36-3	Endrin Aldehyde	0.05	U
76-44-8	Heptachlor	0.05	U
1024-57-3	Heptachlor Epoxide	0.05	Ŭ
8001-35-2	Toxaphene	5.0	U
72-43-5	Methoxychlor	0.05	U
12674-11-2	PCB1016	1.0	Ŭ
11104-28-2	PCB1221	2.0	Ŭ
11141-16-5	PCB1232	1.0	U
53469-21-9	PCB1242	1.0	U
12672-29-6	PCB1248	1.0	U
11097-69-1	PCB1254	1.5	
11096-82-5	PCB1260	1.0	U

CLIENT SAMPLE NO.

10MINSW

Lab Name: SEVERN TRENT LABORATORIES Contract: 20000

Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501

Matrix: (soil/water) WATER

Lab Sample ID: 413403

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: 07AR001646-I181

% Moisture: ____ decanted: (Y/N) ___ Date Received: 03/29/00

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted:03/31/00

Concentrated Extract Volume: 1(mL) Date Analyzed: 04/08/00

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND

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

Q

12674-11-2Aroclor-1016 11104-28-2Aroclor-1221 11141-16-5Aroclor-1232 53469-21-9Aroclor-1242 12672-29-6Aroclor-1248 11097-69-1Aroclor-1254 11096-82-5Aroclor-1260	0.050 0.050 0.050 0.050 0.050 0.050	ם ם ם ם
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CLIENT SAMPLE NO.

1STSW

Lab Name: SEVERN TRENT LABORATORIES Contract: 20000

Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501

Matrix: (soil/water) WATER

Lab Sample ID: 413404

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 07AR001646-I191

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/29/00

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted:03/31/00

Concentrated Extract Volume: 1(mL) Date Analyzed: 04/08/00

Injection Volume: 0.5(uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

12674-11-2Aroclor-1016	0.050 U 0.050 U 0.050 U 0.050 U 0.050 U 0.050 U
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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13 RE

Lab Name: SCILAB Alban	y, Inc.	Contract	•
Lab Code: 10358	SAS No.:	SDG No.: C & D	-
Matrix: (soil/water)	water	Lab Sample ID:	0001-00179-07 RE
Sample wt/vol: 1000	_(g/ml)ml	Lab File ID:	GC90203a-013
% Moisture not dec	canted: (Y/N) N	Date Received:	01/14/2000
Extraction: (SepF/Cont/	Sonc) SepF	Date Extracted:	01/18/2000
Concentrated Extract Vo	lume: 10000 (uL)	Date Analyzed:	02/03/2000
Injection Volume: 1	(ul)	Dilution Factor	

CAS. NO.	COMPOUND	CONCENTRATION UNIT ug/L (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	1	Ū
11104-28-2	PCB1221	2	U
11141-16-5	PCB1232	1	U
53469-21-9	PCB1242	1	U
12672-29-6	PCB1248	1	Ŭ
11097-69-1	PCB1254	1.4	В
11096-82-5	PCB1260	1	Ŭ

MW-13

Lab Name: SCILAB Albany, Inc.		Contract	-
Lab Code: 10358 SAS No.:		SDG No.: C & D	-
Matrix: (soil/water) water	_	Lab Sample ID:	0001-00179-07
Sample wt/vol: 1000 (g/ml) ml	_	Lab File ID:	GC90201a-028
% Moisture <u>not</u> decanted: (Y/N)	N	Date Received:	01/14/2000
Extraction: (SepF/Cont/Sonc) SepF	-	Date Extracted:	01/18/2000
Concentrated Extract Volume: 10000	(uL)	Date Analyzed:	02/02/2000
Injection Volume: 1 (ul)		Dilution Factor:	<u> </u>

		CONCENTRATION	
CAS. NO.	COMPOUND	UNITS: ug/L	Q
		(ug/L OR ug/Kg)	
12674-11-2	PCB1016	11	U
11104-28-2	PCB1221	2	Ū
11141-16-5	PCB1232	1	U
53469-21-9	PCB1242	1	U
12672-29-6	PCB1248	1	U
11097-69-1	PCB1254	1.5	В
11096-82-5	PCB1260	1	Ŭ

MW-12 RE

Lab Name: SCILAB Alban	y, Inc.	Contract	
Lab Code: 10358	SAS No.:	SDG No.: C & D	_
Matrix: (soil/water)	water	Lab Sample ID:	0001-00179-06 RE
Sample wt/vol: 1000	(g/ml) ml	Lab File ID:	GC90203a-005
% Moisture NOT dec	canted: (Y/N) N	Date Received:	01/14/2000
Extraction: (SepF/Cont/	Sonc) Sonc	Date Extracted:	01/18/2000
Concentrated Extract Vo	lume: 10000 (uL)	Date Analyzed:	02/03/2000
Injection Volume: 1	(ul)	Dilution Factor	<u> </u>

CAS. NO.	COMPOUND	CONCENTRATION UNIT ug/L (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	1	Ū
11104-28-2	PCB1221	2	ט
11141-16-5	PCB1232	1	Ŭ
53469-21-9	PCB1242	1	U
12672-29-6	PCB1248	1	Ŭ
11097-69-1	PCB1254	0.5	JВ
11096-82-5	PCB1260	1	Ŭ

MW-12

ab Name: SCILAB Albany, Inc.	Contract
ab Code: 10358 SAS No.:	SDG No.: C & D
Matrix: (soil/water) water	Lab Sample ID: 0001-00179-06
Sample wt/vol: 1000 (g/ml) ml	Lab File ID: GC90201c5-020
Moisture NOT decanted: (Y/N)	N Date Received: 01/14/2000
Extraction: (SepF/Cont/Sonc) Sonc	Date Extracted: 01/18/2000
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 02/02/2000
Injection Volume: 1 (ul)	Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/L	Q
CAS. NO.		(ug/L OR ug/Kg)	7.7
12674-11-2	DCB1016	1	
		2	U
11104-28-2		1	Ū
11141-16-5	PCB1232	<u> </u>	Ū
53469-21-9	PCB1242		U
12672-29-6	PCB1248	0.5	JB
11097-69-1	PCB1254	1 0.3	U
11096-82-5	PCB1260	1	

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10 RE

Lab Name: SCILAB	: SCILAB Albany, Inc.			Contract	
Lab Code: 10358	Si	AS No.:		SDG No.: C & D	
Matrix: (soil/wate	er) <u>W</u>	ATER		Lab Sample ID:	0001-0179-005 RE
Sample wt/vol:	1000 (g/ml) ml		Lab File ID:	GC90203a-012
% Moisture 12.8	decar	nted: (Y/N)	N	Date Received:	01/14/2000
Extraction: (SepF/	Cont/So	nc) SepF		Date Extracted:	01/18/2000
Concentrated Extra	ct Volu	me: 10000	(uL)	Date Analyzed:	02/03/2000
Injection Volume:	1 ((ul)		Dilution Factor	1

CAS. NO.	COMPOUND	CONCENTRATION UNIT ug/l (ug/L OR ug/Kg)	Q ,
12674-11-2	PCB1016	1	U
11104-28-2		2	U
11141-16-5		1	U
53469-21-9	PCB1242	1	Ŭ
12672-29-6	PCB1248	1	Ŭ
11097-69-1	PCB1254	0.9	JB
11096-82-5	PCB1260	1	U

MW-10

Lab Name: SCILAB Albany, Inc.	_	Contract	-
Tab Code: 10358 SAS No.:		SDG No.: C & D	-
Matrix: (soil/water) WATER	-	Lab Sample ID:	0001-0179-005
Sample wt/vol: 1000 (g/ml) ml	_	Lab File ID:	GC90201a-20
% Moisture 12.8 decanted: (Y/N)	N	_Date Received:	01/14/2000
Extraction: (SepF/Cont/Sonc) SepF	_	Date Extracted:	01/18/2000
Concentrated Extract Volume: 10000	(uL)	Date Analyzed:	02/02/2000
Injection Volume: 1 (11)		Dilution Factor:	

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/l (ug/L OR ug/Kg)	Q .
12674-11-2	PCB1016	1	U
11104-28-2	PCB1221	2	U
11141-16-5	PCB1232	1	U
53469-21-9	PCB1242	1	U
12672-29-6	PCB1248	1	U
11097-69-1	PCB1254	0.9	JВ
11096-82-5		1 .	U

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9 RE

Lab Name: SCILAB Albany	y, Inc.	Contract	
Lab Code: 10358	SAS No.:	SDG No.: C & D	-
Matrix: (soil/water)	water	Lab Sample ID:	0001-179-04 RE
Sample wt/vol: 1000	_(g/ml)ml	Lab File ID:	GC90203a-011
% Moisture not dec	canted: (Y/N) N	_Date Received:	01/14/2000
Extraction: (SepF/Cont/	Sonc) SepF	Date Extracted:	01/18/2000
Concentrated Extract Vo	lume: 1000 (uL)	Date Analyzed:	02/03/2000
Injection Volume: 1	(ul)	Dilution Factor	1

CAS. NO.	COMPOUND	CONCENTRATION UNIT ug/l (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	1	U
11104-28-2	PCB1221	2	U
11141-16-5	PCB1232	1	Ŭ
53469-21-9	PCB1242	1	U
12672-29-6	PCB1248	1	Ŭ
11097-69-1	PCB1254	0.9	JВ
11096-82-5	PCB1260	1	U

MW-9

Lab Name:	SCILAB Alban	, Inc.		Contract	-
Lab Code:	10358	SAS No.:		SDG No.: C & D	_
Matrix: (soil/water)	water	-	Lab Sample ID:	0001-179-04
Sample wt/	vol: 100 <u>0</u>	(g/ml) ml	_	Lab File ID:	GC90201a-026
% Moisture	not dec	canted: (Y/N)	N	_Date Received:	01/14/2000
Extraction	: (SepF/Cont/	Sonc) SepF	-	Date Extracted:	01/18/2000
Concentrat	ed Extract Vo	lume: 1000	(uL)	Date Analyzed:	02/02/2000
Injection	Volume. 1	(ul)		Dilution Factor:	1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/l	Q
		(ug/L OR ug/Kg)	
12674-11-2	PCB1016	1	11
11104-28-2	PCB1221	2	77
11141-16-5	PCB1232	1	U
53469-21-9		1	U
12672-29-6		1	Ŭ
11097-69-1		0.9	JВ
11097-83-5		1	U

MW-8 RE

Lab Name: SCILAB Albany, Inc.

Lab Code: 10358 SAS No.: SDG No.: C & D

Matrix: (soil/water) water Lab Sample ID: 0001-0179-03 RE

Sample wt/vol: 1000 (g/ml) ml Lab File ID: GC90203a-011

% Moisture not decanted: (Y/N) N Date Received: 01/14/2000

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 01/18/2000

Concentrated Extract Volume: 10000 (ul) Date Analyzed: 02/03/2000

Injection Volume: 1 (ul) Dilution Factor 1

		CONCENTRATION	
CAS. NO.	COMPOUND	UNIT ug/L	Q
		(ug/L OR ug/Kg)	
12674-11-2	PCB1016	1	ט
11104-28-2	PCB1221	2	IJ
11141-16-5	PCB1232	1	Ŭ
53469-21-9	PCB1242	1	U
12672-29-6	PCB1248	1	Ŭ
11097-69-1	PCB1254	0.9	JВ
11096-82-5	PCB1260	1	U

PCB ORGANICS ANALYSIS DATA SHEET

EPA	SAMPLE	NO.	
	MW-	8	
i			

ab Name: SCILAB Albany, Inc.	_	Contract	
ab Code: 10358 SAS No.:		SDG No.: C & D	-
fatrix: (soil/water) water	-	Lab Sample ID:	0001-0179-03
Sample wt/vol: 1000 (g/ml) ml	_	Lab File ID:	GC90201a-25
Moisture not decanted: (Y/N)	N	_Date Received:	01/14/2000
xtraction: (SepF/Cont/Sonc) Sonc		Date Extracted:	01/18/2000
oncentrated Extract Volume: 10000	(ul)	Date Analyzed:	02/02/2000
Injection Volume: 1 (ul)		Dilution Factor:	1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/L (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	1	U
11104-28-2		2	U
11141-16-5		1	U
53469-21-9		1	Ŭ
12672-29-6		1	Ŭ
11097-69-1		0.9	JВ
11096-82-5		1	U

1 PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7 RE

Lab Name: SCILAB Alban	y, Inc.	Contract	
Lab Code: 10358	SAS No.:	SDG No.: C & D	
Matrix: (soil/water)	water	Lab Sample ID:	0001-179-02 RE
Sample wt/vol: 1000	(g/ml)ml	Lab File ID:	GC90203a-009
% Moisture not dec	canted: (Y/N) N	_Date Received:	01/14/2000
Extraction: (SepF/Cont/	Sonc) SepF	Date Extracted:	01/18/2000
Concentrated Extract Vo	lume: 10000 (uL)	Date Analyzed:	02/03/2000
Injection Volume: 1	_(ul)	Dilution Factor	1

CAS. NO.	COMPOUND	CONCENTRATION UNIT ug/l (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	1	U
11104-28-2	PCB1221	2	U
11141-16-5	PCB1232	1	U
53469-21-9	PCB1242	1	Ŭ
12672-29-6	PCB1248	1	U
11097-69-1	PCB1254	1.1	В
11096-82-5	PCB1260	1	U

MW - 7

ab Name: SCILAB Albany, Inc.		Contract	-
ab Code: 10358 SAS No.:		SDG No.: C & D	-
Matrix: (soil/water) water		Lab Sample ID:	0001-179-02
Sample wt/vol: 1000 (g/ml) ml_		Lab File ID:	GC9201a-023
Moisture not decanted: (Y/N)	N	_Date Received:	01/14/2000
xtraction: (SepF/Cont/Sonc) SepF		Date Extracted:	01/18/2000
oncentrated Extract Volume: 10000	(uL)	Date Analyzed:	02/02/2000
Injection Volume: 1 (ul)		Dilution Factor:	i

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/l (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	1	U
11104-28-2		2	U
11141-16-5		1	U
53469-21-9	PCB1242	1	U
12672-29-6	PCB1248	1	U
11097-69-1		1.1	В
11096-82-5		1	Ŭ

1 PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6 RE

Lab Name:	SCILAB Albany	, Inc.	-	Contract	
Lab Code:	10358	SAS No.:		SDG No.: C & D	-
Matrix: (s	soil/water)	water	-	Lab Sample ID:	0001-00179-01 RE
Sample wt/	vol: 1000	(g/ml) ml	-	Lab File ID:	GC90203a-008
% Moisture	not dec	anted: (Y/N)	N	Date Received:	01/14/2000
Extraction	: (SepF/Cont/	Sonc) Sonc	_	Date Extracted:	01/18/2000
Concentrate	ed Extract Vo	lume: 10000	(uL)	Date Analyzed:	02/03/2000
Injection	Volume: 1	(ul)		Dilution Factor	1

		1	
CAS. NO.	COMPOUND	CONCENTRATION UNIT ug/l (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	1	U
11104-28-2		2	U
11141-16-5	PCB1232	1	U
53469-21-9		1	Ŭ
12672-29-6	PCB1248	1	Ŭ
11097-69-1	PCB1254	0.9	JВ
11096-82-5		1	Ū

EPA	SAMPLE	NO.
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MM-6

ab Name: SCILAB Albany, Inc.	Contract
ab Code: 10358 SAS No.:	SDG No.: C & D
Matrix: (soil/water) water	Lab Sample ID: 0001-00179-01
Sample wt/vol: 1000 (g/ml) ml	Lab File ID: GC90201a/023
Moisture not decanted: (Y/N) N	Date Received: 01/14/2000
xtraction: (SepF/Cont/Sonc) Sonc	Date Extracted: 01/18/2000
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 02/02/2000
Injection Volume: 1 (ul)	Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/l (ug/L OR ug/Kg)	Q ,
12674-11-2	PCB1016	1	U
11104-28-2	PCB1221	2	U
11141-16-5		1	Ŭ
53469-21-9	PCB1242	1	U
12672-29-6	PCB1248	1	U
11097-69-1		0.9	JВ
11096-82-5		1	Ū

CLIENT SAMPLE NO.

MW-10

Lab Name: SEVERN TRENT LABORATORIES Contract: 20000

Lab Code: STLVT Case No.: 20000 SAS No.:

SDG No.: 77501

Matrix: (soil/water) WATER

Lab Sample ID: 413398

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: 07AR001646-I101

% Moisture: ____ decanted: (Y/N)___

Date Received: 03/29/00

Extraction: (SepF/Cont/Sonc) OTHER

Date Extracted:03/31/00

Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00

Injection Volume: 0.5(uL)

Dilution Factor: 1.0

CAS NO. COMPOUND

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Q

12674-11-2Aroclor-1016 11104-28-2Aroclor-1221 11141-16-5Aroclor-1232 53469-21-9Aroclor-1242 12672-29-6Aroclor-1248 11097-69-1Aroclor-1254 11096-82-5Aroclor-1260	0.050 0.050 0.050 0.050 0.050 0.050	ם ם ם ם
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11096-82-5----Aroclor-1260

CLIENT SAMPLE NO.

0.050 U

MW-11 Lab Name: SEVERN TRENT LABORATORIES Contract: 20000 Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501 Lab Sample ID: 413399 Matrix: (soil/water) WATER Sample wt/vol: 1000 (g/mL) ML Lab File ID: 07AR001646-I111 % Moisture: decanted: (Y/N) ___ Date Received: 03/29/00 Date Extracted:03/31/00 Extraction: (SepF/Cont/Sonc) OTHER Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00 Dilution Factor: 1.0 Injection Volume: 0.5(uL) GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L COMPOUND CAS NO. 0.050 U 12674-11-2----Aroclor-1016 0.050 U 11104-28-2-----Aroclor-1221 0.050 U 11141-16-5----Aroclor-1232 0.050 U 53469-21-9-----Aroclor-1242 0.050 U 12672-29-6-----Aroclor-1248 0.050 U 11097-69-1----Aroclor-1254

11097-69-1-----Aroclor-1254

11096-82-5----Aroclor-1260

CLIENT SAMPLE NO.

0.050 U

0.050 U

MW-12 Lab Name: SEVERN TRENT LABORATORIES Contract: 20000 Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501 Matrix: (soil/water) WATER Lab Sample ID: 413400 Sample wt/vol: 1000 (g/mL) ML Lab File ID: 07AR001646-I121 % Moisture: decanted: (Y/N) ___ Date Received: 03/29/00 Extraction: (SepF/Cont/Sonc) OTHER Date Extracted:03/31/00 Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00 Injection Volume: 0.5(uL) Dilution Factor: 1.0 GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q 0.050 U 12674-11-2----Aroclor-1016 11104-28-2-----Aroclor-1221 0.050 U 0.050 U 11141-16-5-----Aroclor-1232 53469-21-9-----Aroclor-1242 0.050 U 12672-29-6----Aroclor-1248 0.050 U

CLIENT SAMPLE NO.

SDG No.: 77501

MW-13

Lab Name: SEVERN TRENT LABORATORIES Contract: 20000

Lab Code: STLVT Case No.: 20000 SAS No.:

Mahada (adi) (ada 1 / ada ada) Mahada Inia Comple ID. 413401

Matrix: (soil/water) WATER Lab Sample ID: 413401

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 07AR001646-I131

% Moisture: decanted: (Y/N) Date Received: 03/29/00

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted:03/31/00

Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

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

 12674-11-2-----Aroclor-1016
 0.050
 U

 11104-28-2-----Aroclor-1221
 0.050
 U

 11141-16-5-----Aroclor-1232
 0.050
 U

 53469-21-9-----Aroclor-1242
 0.050
 U

 12672-29-6------Aroclor-1248
 0.050
 U

 11097-69-1-----Aroclor-1254
 0.050
 U

 11096-82-5------Aroclor-1260
 0.050
 U

11096-82-5-----Aroclor-1260

CLIENT SAMPLE NO.

0.050 U

MW-6 Lab Name: SEVERN TRENT LABORATORIES Contract: 20000 Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501 Lab Sample ID: 413394 Matrix: (soil/water) WATER Sample wt/vol: 990.0 (g/mL) ML Lab File ID: 07AR001646-I061 Date Received: 03/29/00 % Moisture: ____ decanted: (Y/N)___ Date Extracted:03/31/00 Extraction: (SepF/Cont/Sonc) OTHER Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00 Dilution Factor: 1.0 Injection Volume: 0.5(uL) GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L COMPOUND CAS NO. 0.050 U 12674-11-2----Aroclor-1016 0.050 U 11104-28-2----Aroclor-1221 0.050 U 11141-16-5-----Aroclor-1232 0.050 U 53469-21-9-----Aroclor-1242 0.050 T 12672-29-6-----Aroclor-1248 11097-69-1----Aroclor-1254 0.24 B

11097-69-1----Aroclor-1254_ 11096-82-5----Aroclor-1260 CLIENT SAMPLE NO.

0.067 BP

0.050 U

MW-7 Lab Name: SEVERN TRENT LABORATORIES Contract: 20000 Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501 Lab Sample ID: 413395 Matrix: (soil/water) WATER Sample wt/vol: 990.0 (g/mL) ML Lab File ID: 07AR001646-I071 % Moisture: decanted: (Y/N) Date Received: 03/29/00 Date Extracted:03/31/00 Extraction: (SepF/Cont/Sonc) OTHER Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00 Injection Volume: 0.5(uL) Dilution Factor: 1.0 GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N CONCENTRATION UNITS: COMPOUND (ug/L or ug/Kg) UG/L Q CAS NO. 12674-11-2----Aroclor-1016 0.050 U 11104-28-2----Aroclor-1221 0.050 U 11141-16-5-----Aroclor-1232 0.050 U 53469-21-9-----Aroclor-1242 0.050 U 0.050 U 12672-29-6-----Aroclor-1248

CLIENT SAMPLE NO.

MW-7DUP

Lab Name: SEVERN TRENT LABORATORIES Contract: 20000

Lab Code: STLVT Case No.: 20000 SAS No.:

SDG No.: 77501

Matrix: (soil/water) WATER

Lab Sample ID: 413402

Sample wt/vol:

1000 (g/mL) ML

Lab File ID: 07AR001646-I171

% Moisture: _____ decanted: (Y/N)____

Date Received: 03/29/00

Extraction: (SepF/Cont/Sonc) OTHER

Date Extracted:03/31/00

Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00

Injection Volume: 0.5(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

12674-11-2Aroclor-1016 11104-28-2Aroclor-1221 11141-16-5Aroclor-1232 53469-21-9Aroclor-1242 12672-29-6Aroclor-1243 11097-69-1Aroclor-1254	0.050 0.050 0.050 0.050 0.050 0.084	ם ט ט
		BP

CLIENT SAMPLE NO.

8-WM Lab Name: SEVERN TRENT LABORATORIES Contract: 20000 SDG No.: 77501 Lab Code: STLVT Case No.: 20000 SAS No.: Matrix: (soil/water) WATER Lab Sample ID: 413396 Sample wt/vol: 1000 (g/mL) ML Lab File ID: 07AR001646-I081 Date Received: 03/29/00 % Moisture: decanted: (Y/N) Extraction: (SepF/Cont/Sonc) OTHER Date Extracted:03/31/00 Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00 Dilution Factor: 1.0 Injection Volume: 0.5(uL) GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/L 12674-11-2----Aroclor-1016 0.050 U 11104-28-2----Aroclor-1221 0.050 U 11141-16-5-----Aroclor-1232 0.050 U 53469-21-9-----Aroclor-1242 0.050 U 12672-29-6----Aroclor-1248 0.050 U 11097-69-1----Aroclor-1254 0.050 U 0.050 U 11096-82-5-----Aroclor-1260

11097-69-1-----Aroclor-1254

11096-82-5-----Aroclor-1260

CLIENT SAMPLE NO.

0.050 U

0.050 U

MW-9 Lab Name: SEVERN TRENT LABORATORIES Contract: 20000 Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501 Lab Sample ID: 413397 Matrix: (soil/water) WATER Sample wt/vol: 1000 (g/mL) ML Lab File ID: 07AR001646-I091 % Moisture: _____ decanted: (Y/N)____ Date Received: 03/29/00 Extraction: (SepF/Cont/Sonc) OTHER Date Extracted:03/31/00 Concentrated Extract Volume: 1(mL) Date Analyzed: 04/07/00 Dilution Factor: 1.0 Injection Volume: 0.5(uL) GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N CONCENTRATION UNITS: CAS NO. COMPOUND (ug/L or ug/Kg) UG/L 0.050 U 12674-11-2----Aroclor-1016 0.050 U 11104-28-2----Aroclor-1221 0.050 U 11141-16-5-----Aroclor-1232 0.050 U 53469-21-9-----Aroclor-1242 12672-29-6-----Aroclor-1248 0.050 U

1STSWMS

Lab Name: SEVERN TRENT LABORATORIES Contract: 20000

Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501

Matrix: (soil/water) WATER Lab Sample ID: 413404MS

Sample wt/vol: 990.0 (g/mL) ML Lab File ID: 07AR001646-I201

% Moisture: ____ decanted: (Y/N)___ Date Received: 03/29/00

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted:03/31/00

Concentrated Extract Volume: 1(mL) Date Analyzed: 04/08/00

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

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

 12674-11-2-----Aroclor-1016
 0.050
 U

 11104-28-2-----Aroclor-1221
 0.050
 U

 11141-16-5-----Aroclor-1232
 0.050
 U

 53469-21-9-----Aroclor-1242
 0.050
 U

 12672-29-6-----Aroclor-1248
 0.050
 U

 11097-69-1-----Aroclor-1254
 0.050
 U

 11096-82-5-----Aroclor-1260
 0.45
 0.45

CLIENT SAMPLE NO.

1STSWMSD

Lab Name: SEVERN TRENT LABORATORIES Contract: 20000

Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77501

Matrix: (soil/water) WATER

Lab Sample ID: 413404MD

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: 07AR001646-I211

% Moisture: ____ decanted: (Y/N)___

Date Received: 03/29/00

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted:03/31/00

Concentrated Extract Volume: 1(mL) Date Analyzed: 04/08/00

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

12674-11-2Aroclor-1016 11104-28-2Aroclor-1221 11141-16-5Aroclor-1232 53469-21-9Aroclor-1242 12672-29-6Aroclor-1248 11097-69-1Aroclor-1254 11096-82-5Aroclor-1260	0.050 0.050 0.050 0.050 0.050 0.050	บ บ บ
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EPA SAMPLE NO.

SS-10 0100

Lab Name:	SCILAB Albany	, Inc.		Contract	
Lab Code:	10358	SAS No.:		SDG No.: C & D	
Matrix: (s	soil/water)	SOIL		Lab Sample ID:	0001-00178-11
Sample wt/	vol: 30.39	(g/ml) g		Lab File ID:	GC90201a-036
% Moisture	14.8 dec	anted: (Y/N)	N	Date Received:	01/14/2000
Extraction	: (SepF/Cont/	Sonc) Sonc	• • .	Date Extracted:	01/17/2000
Concentrat	ed Extract Vo	lume: 200	(mL)	Date Analyzed:	02/02/2000
Injustion	Volume. 1	(117)		Dilution Factor:	20

				1,635
CAS. NO.	COMPOUND	CONCENTRATION UNITS ug/Kg (ug/L OR ug/Kg)	Q	
12674-11-2	PCB1016	1600	U	
11104-28-2		3200	Ų	
11141-16-5		1600	Ŭ	
53469-21-9		1600	U	_
12672-29-6		1600	Ŭ	_
11097-69-1		89000	E	_ "
11096-82-5		1600	Ŭ	

SS-10 0100 DL

ab Name: SCILAB Albany, Inc.		Contract	
ab Code: 10358 SAS No.:		SDG No.: C & D	
Matrix: (soil/water) SOIL		Lab Sample ID:	0001-00178-11 DL
Sample wt/vol: 30.39 (g/ml) g	-	Lab File ID:	GC90204-24
Moisture 14.8 decanted: (Y/N)	N	Date Received:	01/14/2000
Extraction: (SepF/Cont/Sonc) Sonc	- -	Date Extracted:	01/17/2000
Concentrated Extract Volume: 1000	(mL)	Date Analyzed:	02/05/2000
Injection Volume: 1 (ul)		Dilution Factor:	100

CAS. NO.	COMPOUND	CONCENTRATION UNITS ug/Kg (ug/L OR ug/Kg)	Q
12674-11-2	DCB1016	7800	U
11104-28-2		16000	U
11141-16-5		7800	Ŭ
53469-21-9		7800	U
12672-29-6		7800	U
11097-69-1		110000	D
11096-82-5		7800	U

EPA SAMPLE NO.

SS-9 0100

Lab Name:	SCILAB Albany	, Inc.		Contract	-
Lab Code:	10358	SAS No.:		SDG No.: C & D	-
Matrix: (soil/water)	soil		Lab Sample ID:	0001-00178-10
Sample wt/	vol: 30.39	(g/ml) g		Lab File ID:	GC90201a-048
% Moisture	31.3 dec	anted: (Y/N)	N	_Date Received:	01/14/2000
Extraction	: (SepF/Cont/	Sonc) Sonc	<u>:</u>	Date Extracted:	01/17/2000
Concentrat	ed Extract Vo	lume:200	(mL)	Date Analyzed:	02/02/2000
Injection	Volume: 1	(ul)		Dilution Factor:	20

		CONCENTRATION		7
CAS. NO.	COMPOUND	UNITS ug/Kg (ug/L OR ug/Kg)	Q	
12674-11-2	PCB1016	1900	Ū	
11104-28-2		3800	U	100
11141-16-5		1900	U	
53469-21-9		1900	U	*
12672-29-6		1900	U	
11097-69-1		240000	E	_ `
11096-82-5	PCB1260	1900	U]

SS-9 0100 DL

Name: SCILAB Albany, Inc.

Contract

SDG No.: C & D

Lab Sample ID: 0001-00178-10 DL

Lab File ID: GC90204-036

Moisture 31.3 decanted: (Y/N) N Date Received: 01/14/2000

Actraction: (SepF/Cont/Sonc) Sonc Date Extracted: 01/17/2000

Cocentrated Extract Volume: 4000 (mL) Date Analyzed: 02/05/2000

Lab File ID: GC90204-036

O1/14/2000

Date Extracted: 01/17/2000

Date Analyzed: 02/05/2000

Dilution Factor: 400

,		CONCENTRATION	Q
	COMPOUND	UNITS ug/Kg	Q
CAS. NO.	COMBOOME	(ug/L OR ug/Kg)	
		38000	U
12674-11-2	PCB1016	78000	U
11104-28-2	PCB1221	38000	U
11141-16-5	PCB1232	38000	U
53469-21-9		38000	U
12672-29-6	PCB1248	470000	D
12672-29-0	DCB1254	38000	U
11097-69-1	PCD1260	38000	
11096-82-5	PCB1790		

EPA SAMPLE NO.

SS-8 0100

Lab Name: SCILAB Albany	, Inc.	Contract	
Lab Code: 10358	SAS No.:	SDG No.: C & D	
Matrix: (soil/water)	SOIL	Lab Sample ID:	0001-00178-09
Sample wt/vol: 30.33	(g/ml) <u>g</u>	Lab File ID:	GC90201a-047
% Moisture 36.2 dec	anted: (Y/N) N	_Date Received:	01/14/2000
Extraction: (SepF/Cont/S	Sonc) Sonc	Date Extracted:	01/17/2000
Concentrated Extract Vol	lume:(mL)	Date Analyzed:	02/02/2000
Injection Volume: 1	(ul)	Dilution Factor:	20

CAS. NO.	COMPOUND	CONCENTRATION UNITS ug/Kg (ug/L OR ug/Kg)	Q	
12674-11-2	PCB1016	2100	U	-
11104-28-2		4200	U	
11141-16-5		2100	Ŭ	
53469-21-9	PCB1242	2100	Ŭ	
12672-29-6	PCB1248	2100	Ŭ	_
11097-69-1	PCB1254	310000	E	_
11096-82-5	PCB1260	2100	U	

SS-8 0100 DL

Tab Name: SCILAB Albany, Inc.

Contract

SDG No.: C & D

atrix: (soil/water) SOIL

Lab Sample ID: 0001-00178-09 DL

Sample wt/vol: 30.33 (g/ml) g Lab File ID: GC90204-035

Moisture 36.2 decanted: (Y/N) N Date Received: 01/14/2000

atrix: (SepF/Cont/Sonc) Sonc Date Extracted: 01/17/2000

oncentrated Extract Volume: 8000 (mL) Date Analyzed: 02/05/2000

Tnjection Volume: 1 (ul) Dilution Factor: 800

		CONCENTRATION	
	COMPOUND	UNITS ug/Kg	Q
CAS. NO.	60.12 0 0.12	(ug/L OR ug/Kg)	
	DGD1016	83000	Ŭ
12674-11-2		170000	U
11104-28-2	PCB1221	83000	Ū
11141-16-5	PCB1232		ŢŢ
53469-21-9		83000	
1		83000	U
12672-29-6		1100000	D
11097-69-1	PCB1254	83000	T I
11096-82-5	PCB1260	83000	L

EPA SAMPLE NO.

SS-7 0100

Lab Name: SCILAB Albany, Inc.	Contract
Lab Code: 10358 SAS No.:	SDG No.: C & D
Matrix: (soil/water) SOIL	Lab Sample ID: 0001-0178-08
Sample wt/vol: 30.56 (g/ml) g	Lab File ID: GC90201a-046
% Moisture 16.0 decanted: (Y/N)	N Date Received: 01/14/2000
Extraction: (SepF/Cont/Sonc) Sonc	Date Extracted: 01/17/2000
Concentrated Extract Volume: 200 (m	L) Date Analyzed: 02/02/2000
Injection Volume: 1 (ul)	Dilution Factor: 20

		CONCENTRATION	
CAS. NO.	COMPOUND	UNITS ug/Kg	Q
		(ug/L OR ug/Kg)	•
12674-11-2	PCB1016	1600	U
11104-28-2		3200	Ŭ
11141-16-5		1600	U
53469-21-9		1600	U
12672-29-6		1600	U
11097-69-1		33000	E
11096-82-5		1600	U

SS-7 0100 DL

ab Name: SCILAB Alban	y, Inc.	Contract	-
ab Code: 10358	SAS No.:	SDG No.: C & D	-
Matrix: (soil/water)	SOIL	Lab Sample ID:	0001-0178-08 DL
Sample wt/vol: 30.56	(g/ml) g	Lab File ID:	GC90204-034
Moisture 16.0 dec	canted: (Y/N) N	_Date Received:	01/14/2000
Extraction: (SepF/Cont/	Sonc) Sonc	Date Extracted:	01/17/2000
Concentrated Extract Vo	lume: 500 (mL)	Date Analyzed:	02/05/2000
Injection Volume: 1	(ul)	Dilution Factor:	50

CAS. NO.	COMPOUND	CONCENTRATION UNITS ug/Kg	Q
12674-11-2	DCB1016	(ug/L OR ug/Kg) 3900	<i>.</i> ਹ
11104-28-2		7800	U
11141-16-5		3900	Ŭ
53469-21-9	PCB1242	3900	U
12672-29-6	PCB1248	3900	<u>n</u>
11097-69-1		34000	D
11096-82-5	PCB1260	3900	Ŭ

SS-6 0100

 Lab Name:
 SCILAB Albany, Inc.
 Contract

 Lab Code:
 10358
 SAS No.:
 SDG No.:
 C & D

 Matrix:
 (soil/water)
 SOIL
 Lab Sample ID:
 0001-0178-07

 Sample wt/vol:
 30.23 (g/ml)
 g
 Lab File ID:
 GC90201a-044

 % Moisture
 42.5
 decanted:
 (Y/N)
 N
 Date Received:
 01/14/2000

 Extraction:
 (SepF/Cont/Sonc)
 Sonc
 Date Extracted:
 01/17/2000

 Concentrated Extract Volume:
 200 (mL)
 Date Analyzed:
 02/02/2000

 Injection Volume:
 1 (ul)
 Dilution Factor:
 20

CAS. NO.	COMPOUND	CONCENTRATION UNITS ug/Kg (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	2100	U
11104-28-2	PCB1221	4200	Ŭ
11141-16-5	PCB1232	2100	Ū
53469-21-9		2100	U
12672-29-6	PCB1248	2100	U
11097-69-1	PCB1254	230000	ΕP
11096-82-5		2100	U

SS-6 0100 DL

ab Name:	SCILAB Albany	, Inc.		Contract	
_b Code:	10358	SAS No.:		SDG No.: C & D	
citrix: (:	soil/water)	SOIL		Lab Sample ID:	0001-0178-07 DL
Sample wt/		(g/ml) _ g		Lab File ID:	GC90204-033
* Moisture		canted: (Y/N)	N	Date Received:	01/14/2000
	: (SepF/Cont/	Sonc) Sonc		Date Extracted:	01/17/2000
	ed Extract Vo		(mL)	Date Analyzed:	02/05/2000
- njection		_(ul)		Dilution Factor:	400

		CONCENTRATION	
	COMPOUND	UNITS ug/Kg	Q ,
CAS. NO.	COMPOUND	(ug/L OR ug/Kg)	
		41000	U
12674-11-2		82000	U
11104-28-2	PCB1221	41000	Ŭ
11141-16-5	PCB1232	41000	Ū
53469-21-9		41000	U
12672-29-6		380000	ΡD
11097-69-1	PCB1254	41000	Ū
11096-82-5	PCB1260		

SS-5 0100

Lab Name:	SCILAB Albany	, Inc.		Contract	
Lab Code:	10358	SAS No.:		SDG No.: C & D	
Matrix: (soil/water)	SOIL		Lab Sample ID:	0001-0178-06
Sample wt/	vol: 30.23	(g/ml) g		Lab File ID:	GC90201a-044
% Moisture	42.5 dec	canted: (Y/N)	N	Date Received:	01/14/2000
Extraction	: (SepF/Cont/	Sonc) Sonc		Date Extracted:	01/17/2000
Concentrat	ed Extract Vo	lume: 200	(mL)	Date Analyzed:	02/02/2000
Injection	Volume: 1	(117)		Dilution Factor:	20

				. 18
		CONCENTRATION		8
CAS. NO.	COMPOUND	UNITS ug/Kg	Q	
		(ug/L OR ug/Kg)		を の の の の の の の の の の の の の の の の の の の
12674-11-2	PCB1016	2300	U	•
11104-28-2		4600	Ŭ	46
11141-16-5		2300	Ŭ	NAME OF THE PERSON
53469-21-9		2300	U	
12672-29-6		2300	U	# 1
11097-69-1		290000	E	
11096-82-5		2300	U	
111000 02 0	I CDII CO	_ 		-

SS-5 0100 DL

Lab Name: SCILAB Albany, Inc.	Contract
Lab Code: 10358 SAS No.:	SDG No.: C & D
Matrix: (soil/water) SOIL	Lab Sample ID: 0001-0178-06 DL
Sample wt/vol: 30.23 (g/ml) g	Lab File ID: GC90204-032
% Moisture 42.5 decanted: (Y/N)	NDate Received:01/14/2000
Extraction: (SepF/Cont/Sonc) Sonc	Date Extracted: 01/17/2000
Concentrated Extract Volume: 4000 (mL) Date Analyzed: 02/05/2000
Injection Volume: 1 (ul)	Dilution Factor: 400

		CONCENTRATION		
CAS. NO.	COMPOUND	UNITS ug/Kg	Q	
		(ug/L OR ug/Kg)		
12674-11-2	PCB1016	46000	U	
11104-28-2	PCB1221	92000	U	
11141-16-5		46000	U	
53469-21-9	PCB1242	46000	U	
12672-29-6		46000	Ŭ	
11097-69-1		470000	D	
11096-82-5		46000	Ū	

EPA SAMPLE NO.

SS-4 0100

ab Name: SCILAB Albany, Inc.	Contract	
ab Code: 10358 SAS No.:	SDG No.: C & D	
atrix: (soil/water) SOIL	Lab Sample ID:	0001-00178-05
ample wt/vol: 30.24 (g/ml)g	Lab File ID:	gc90201a-043
Moisture 15.4 decanted: (Y/N) N	_Date Received:	01/14/2000
Extraction: (SepF/Cont/Sonc) Sonc	Date Extracted:	01/17/2000
Concentrated Extract Volume:200_ (mL)	Date Analyzed:	02/02/2000
Injection Volume: 1 (ul)	Dilution Factor:	20 .

		CONCENTRATION	-
CAS. NO.	COMPOUND	UNITS ug/Kg (ug/L OR ug/Kg)	Q
		1600	U
12674-11-2		3200	U
11104-28-2		1600	U
11141-16-5	PCB1232	1600	Ū
53469-21-9	PCB1242	1600	U
12672-29-6	PCB1248		E
11097-69-1		14,000	U
11096-82-5		1600	1

EPA SAMPLE NO.

SS-4 0100 DL

Lab Name: SCILAB Albany, Inc.	Contract
S b Code: 10358 SAS No.:	SDG No.: C & D
trix: (soil/water) SOIL	Lab Sample ID: 0001-00178-05 DL
Imple wt/vol: 30.24 (g/ml) g	Lab File ID: gc90204-031
Moisture 15.4 decanted: (Y/N) N	N Date Received: 01/14/2000
extraction: (SepF/Cont/Sonc) Sonc	Date Extracted: 01/17/2000
ncentrated Extract Volume: 2000 (mL	Date Analyzed: 02/05/2000
njection Volume: 1 (ul)	Dilution Factor: 200

<u> </u>	1	CONCENTRATION	
CAS. NO.	COMPOUND	UNITS ug/Kg	Q
CAB. NO.		(ug/L OR ug/Kg)	
12674-11-2	PCB1016	16000	Ū
11104-28-2		32000	Ū
11141-16-5		16000	U
53469-21-9		16000	U
12672-29-6		16000	U
11097-69-1		170000	D
11097-03-1		16000	U

EPA SAMPLE NO.

SS-3 0100

Lab Name:	SCILAB Albany	, Inc.		Contract	
Lab Code:	10358	sas No.:		SDG No.: C & D	
	soil/water)	SOIL		Lab Sample ID:	0001-00178-04
		(g/ml) _ g		Lab File ID:	GC90201a-042
Sample wt/		_	N	Date Received:	01/14/2000
% Moisture	n: (SepF/Cont/			Date Extracted:	01/17/2000
			mL)	Date Analyzed:	02/02/2000
	ted Extract Vo	(ul)		Dilution Factor:	20
Injection	Volume: 1	(u±)			

	1	CONCENTRATION	
	COMPOUND	UNITS ug/Kg	Q
CAS. NO.	COMPOUND	(ug/L OR ug/Kg)	
		2700	U
12674-11-2		5400	U
11104-28-2		2700	U
11141-16-5		2700	Ū
53469-21-9		2700	U
12672-29-6	PCB1248	330000	E
11097-69-1	PCB1254	2700	U
11096-82-5	PCB1260	2700	

EPA	SAMPLE	NO.	
	SS-2	0100	
)			

Lab Name: SCILAB Albany, Inc.	Contract
Lab Code: 10358 SAS No.:	SDG No.: C & D
Matrix: (soil/water) soil	Lab Sample ID: 0001-00178-003
<pre>3ample wt/vol: 30.06 (g/ml) g</pre>	Lab File ID: GC90201a-041
% Moisture 40.9 decanted: (Y/N)	N _ Date Received:01/14/2000
Extraction: (SepF/Cont/Sonc) Sonc	Date Extracted: 01/18/2000
Concentrated Extract Volume: 200 (m	L) Date Analyzed: 02/02/2000
injection Molumo. 1 (ul)	Dilution Factor: 20

		CONCENTRATION	
CAS. NO.	COMPOUND	UNITS ug/KG	Q ,
		(ug/L OR ug/Kg)	
12674-11-2	PCB1016	2200	U
11104-28-2	PCB1221	4400	Ū
11141-16-5	PCB1232	2200	U
53469-21-9	PCB1242	2200	U
12672-29-6		2200	U
11097-69-1		310000	E
11096-82-5		2200	U

EPA SAMPLE NO.

SS-2 0100 DL

Lab Name: SCILAB Albany, Inc.		Contract	
Lab Code: 10358 SAS No.:		SDG No.: C & D	
Matrix: (soil/water) soil		Lab Sample ID:	0001-00178-003 DL
Sample wt/vol: 30.06 (g/ml) g	<u>.</u>	Lab File ID:	GC90204-029
% Moisture 40.9 decanted: (Y/N)	N	_Date Received:	01/14/2000
Extraction: (SepF/Cont/Sonc) Sonc	_	Date Extracted:	01/18/2000
Concentrated Extract Volume: 4000	(mL)	Date Analyzed:	02/02/2000
Injection Volume: (ul)		Dilution Factor:	400

		CONCENTRATION		_
CAS. NO.	COMPOUND	UNITS ug/KG	Q	
		(ug/L OR ug/Kg)		_
12674-11-2	PCB1016	44000	Ŭ	_ 1 49
11104-28-2	PCB1221	88000	Ŭ	
11141-16-5	PCB1232	44000	U	_
53469-21-9	PCB1242	44000	U	
12672-29-6	PCB1248	44000	U	
11097-69-1	PCB1254	460000	D	66-3
11096-82-5	PCB1260	44000	U	

SS-1 0100 DL

Lab Name: SCILAB Alban	y, Inc.		Contract	
Lab Code: 10358	SAS No.:		SDG No.: C & D	
Matrix: (soil/water)	SOIL		Lab Sample ID:	0001-00178-02 DL
Sample wt/vol: 30.14	(g/ml) <u>g</u>		Lab File ID:	GC90204-028
% Moisture 41.9 dec	canted: (Y/N)	N	Date Received:	01/14/2000
Extraction: (SepF/Cont/	Sonc) Sonc		Date Extracted:	01/17/2000
Concentrated Extract Vo	lume: <u>4000</u> (m	nL)	Date Analyzed:	02/05/2000
Injection Volume: 1	(111.)		Dilution Factor:	400

,	<u> </u>	CONCENTRATION	
CAS. NO.	COMPOUND	UNITS ug/Kg (ug/L OR ug/Kg)	Q,
12674-11-2	PCB1016	46000	U
11104-28-2		92000	U
11141-16-5		46000	U
53469-21-9		46000	U
12672-29-6		46000	U
11097-69-1		460000	D
11096-82-5		46000	U

EPA SAMPLE NO.

X-1SS DL

Lab Name: SCILAB Albany, Inc.		Contract	• • • • • • • • • • • • • • • • • • •
Lab Code: 10358 SAS No.:		SDG No.: C & D	-
Matrix: (soil/water) SOIL		Lab Sample ID:	0001-00178-001 DL
Sample wt/vol:30.27 (ġ/ml)	<u>g</u>	Lab File ID:	GC90201a-039
% Moisture 19.8 decanted: (Y/	'N) <u>N</u>	_Date Received:	01/14/2000
Extraction: (SepF/Cont/Sonc) Sc	onc	Date Extracted:	01/17/2000
Concentrated Extract Volume: 2	00 (mL)	Date Analyzed:	02/02/2000
Injection Volume: 1 (ul)		Dilution Factor:	20

		CONCENTRATION		
CAS. NO.	COMPOUND	UNITS ug/Kg	Q	
CAS. NO.		(ug/L OR ug/Kg)		2 ³
12674-11-2	PCB1016	1700	Ŭ	
11104-28-2		3400	U	_
11141-16-5		1700	U	- B
53469-21-9		1700	Ŭ	
12672-29-6		1700	U	
11097-69-1		82000		
11096-82-5		1700	Ŭ	

EPA SAMPLE NO.

X-1SS

Lab Name: SCILAB Albany, Inc.	Contract	
ab Code: 10358 SAS No.:	SDG No.: C & D	
Matrix: (soil/water) SOIL	Lab Sample ID: 0001-00178-001	
Sample wt/vol: 30.27 (g/ml) g	Lab File ID: <u>GC90204-27</u>	
% Moisture 19.8 decanted: (Y/N) _	N Date Received: 01/14/2000	
Extraction: (SepF/Cont/Sonc) Sonc	Date Extracted: 01/17/2000	
Concentrated Extract Volume: 1000 ((mL) Date Analyzed: 02/05/2000	
Injection Volume: 1 (11)	Dilution Factor: 100	

		CONCENTRATION	
CAS. NO.	COMPOUND	UNITS ug/Kg	Q
		(ug/L OR ug/Kg)	1
12674-11-2	PCB1016	8200	U
11104-28-2	PCB1221	16000	U
11141-16-5		8200	U
53469-21-9	PCB1242	8200	U
12672-29-6		8200	Ŭ
11097-69-1		87000	D
11096-82-5		8200	U

PCB ORGANICS ANALYSIS DATA SHEET EPA SAMPLE NO.

SB6 15.5-16

Lab Name: SC	CILAB Alb	any, Inc	·		Contract:	•
	0358 .				SDG No.: C+D TECH	
			SOIL		Lab Sample ID:	0003-430-038
Matrix: (soi		•	g		Lab File ID:	·
Sample wt/vol		1.02		N	* Date Received:	03/29/00
% Moisture: _	11.9	decanted			Date Extracted:	04/03/00
Extraction: ((SepF/Con	t/Sonc)	ML/Sonc	-		04/05/00
Concentrated	Extract	Volume:	10000	(uL) -		1
Injection Vol	lume:	1	_		Dilution Factor:	
GPC Cleanup	: (Y/N)		N	_	Sulfur Cleanup:	<u> </u>
: - -						

77.7		CONCENTRATION UNITS: ug/g	Q
CAS. NO.		1.1	Ŭ
12674-11-2	PCB1016	1.1	Ü
11104-28-2	PCB1221	1.1	Ŭ
11141-16-5	PCB1232	1.1	Ŭ
53469-21-9	PCB1242	1.1	U
12672-29-6	PCB1248	1.1	U
11097-69-1	PCB1254	1.1	Ŭ
11096-82-5	PCB1260		

EPA SAMPLE NO.

SB6 7.5-8

Lab Name: SC	ILAB Albany, Ir	1C.		Contract:	-
Lab Code: 10	358			SDG No.: C+D TECH	-
—— Matrix: (soil	/water)	SOIL		Lab Sample ID:	0003-430-034
Sample wt/vol:		g		Lab File, ID:	<u> </u>
% Moisture:		d: (Y/N)	N	_Date Received:	03/29/00
	SepF/Cont/Sonc)	ML/Sonc	_	Date Extracted:	04/03/00
•	Extract Volume:		(uL)	Date Analyzed:	04/05/00
	_		-	Dilution Factor:	1
Injection Vol		N		Sulfur Cleanup:	Y
GPC Cleanup :	(Y/N)	41	-		

	<u> </u>	CONCENTRATION	
CAS. NO.		UNITS: ug/g	Q
		1.1	U
12674-11-2	PCB1016	1.1	ט
11104-28-2	PCB1221	1.1	Ū
11141-16-5	PCB1232	1.1	Ū
53469-21-9	PCB1242		Ŭ
12672-29-6	PCB1248	1.1	Ū
11097-69-1	PCB1254		Ū
11096-82-5	PCB1260		

HEET EPA SAMPLE NO.

SB5 9.5-10

	Lab Name:	SCILAB	Albany, Inc	C. ·	•	Contract:	_
5	Lab Code:	10358				SDG No.: C+D TECH	-
	Matrix: (so	oil/wate	er)	SOIL	-	Lab Sample ID:	0003-430-032
	Sample wt/v	ol: _	1.09	g		Lab File (ÎD:	
	% Moisture:	12.2	decanted	: (Y/N)	И	Date Received:	03/29/00
	Extraction:	(SepF/C	Cont/Sonc)	ML/Sonc	_	Date Extracted:	04/03/00
	Concentrate	d Extra	ct Volume:	10000	· (uL)	Date Analyzed:	04/05/00
	Injection V	olume: _	1	_		Dilution Factor:	1
	GPC Cleanup	· (Y/N))	N		Sulfur Cleanup:	Y

CAS. NO.		CONCENTRATION UNITS: ug/g	Q
12674-11-2	PCB1016	1.0	Ŭ
11104-28-2	PCB1221	1.0	Ŭ
11141-16-5	PCB1232	1.0	U
53469-21-9	PCB1242	1.0	U
12672-29-6	PCB1248	1.0	Ū
11097-69-1	PCB1254	1.0	Ū
11096-82-5	PCB1260	<u> </u>	L

EPA SAMPLE NO.

SB5 3.5-4

Lab Name:	SCILAB All	oany, Inc	· ·		Contract:	
Lab Code:	10358				SDG No : C+D TECH	-
Matrix: (s	oil/water)		SOIL		Lab Sample ID:	0003-430-029
Sample wt/v		1.05	g		Lab File ID:	<u> </u>
% Moisture:		decanted	: (Y/N)	N	_Date Received:	03/29/00
Extraction:		nt/Sonc)	ML/Sonc	_	Date Extracted:	04/03/00
Concentrate			10000	(uL)	Date Analyzed:	04/05/00
•		1		_	Dilution Factor:	1
Injection '			- N		Sulfur Cleanup:	<u> </u>
GPC Cleanu	p : (Y/N)		<u> </u>	-		

CONCENTRATION Q UNITS: ug/g CAS. NO. Ū 1.0 12674-11-2 PCB1016 U 1.0 PCB1221 U 11104-28-2 1.0 PCB1232 U 11141-16-5 1.0 53469-21-9 PCB1242 U 1.0 12672-29-6 PCB1248 Ū 1.0 11097-69-1 PCB1254 1.0 PCB1260 11096-82-5

PCB ORGANICS ANALYSIS DATA SHEET EPA SAMPLE NO.

SB5 2-2.5

			aat.	
Lab Name: SCILAB Albany, Inc	·		Contract:	
Lab Code: 10358			SDG No.: C+D TECH	-
Matrix: (soil/water)	SOIL		Lab Sample ID:	0003-430-02
Sample wt/vol: 1.08	g		Lab File ÎD:	<u> </u>
% Moisture: 6.1 decanted	: (Y/N)	N	_Date Received:	03/29/00
* MOISCUIC.	ML/Sonc		Date Extracted:	04/03/00
Extraction: (SepF/Cont/Sonc)		(uL)	Date Analyzed:	04/05/00
Concentrated Extract Volume:		,	Dilution Factor:	11
Injection Volume: 1	-		Sulfur Cleanup:	Y
GPC Cleanup : (Y/N)	N	_	Sullur Cleanup.	

		CONCENTRATION	_
CAS. NO.		UNITS: ug/g	Q
0.12		1.0	Ū
12674-11-2	PCB1016	1.0	U
11104-28-2	PCB1221	1.0	Ŭ
11141-16-5	PCB1232	1.0	U
53469-21-9	PCB1242	1.0	U
12672-29-6	PCB1248	11	
11097-69-1	PCB1254	1.0	Ŭ
11096-82-5	PCB1260		

EPA SAMPLE NO.

SB4 11.5-12 DL1:20

r la Namo.	SCILAB Alb	any, Inc	. ·		Contract:		
					SDG No : C+D TECH	_	
	10358		COLL		Lab Sample ID:	0003-430-027	DL1:20
Matrix: (s	oil/water)		SOIL		Lab File (ID:		
Sample wt/v	rol:	1.04	g		š	03/29/00	
% Moisture:	23.6	decanted	F: (Y/N)	N	Date Received:	04/03/00	
Extraction	: (SepF/Cor	nt/Sonc)	ML/Sonc	-	Date Extracted:		
Concentrat				(uL)	Date Analyzed:	04/06/00	
		7			Dilution Factor:	20	
Injection	Volume:				Sulfur Cleanup:	Y	
GPC Cleanu	1p : (Y/N)		<u>N</u>	-	_		

	:	CONCENTRATION UNITS: ug/g	Q
CAS. NO.		25	Ŭ
12674-11-2	PCB1016	25	Ū
11104-28-2	PCB1221	25	Ŭ
11141-16-5	PCB1232	25	<u> </u>
53469-21-9	PCB1242	25	U
12672-29-6	PCB1248	31	
11097-69-1	PCB1254	25	U
11096-82-5	PCB1260		

EPA SAMPLE NO.

SB4 9.5-10

	Lab Name:	SCILAB All	bany, Inc	<u>. · </u>		Contract:	-
	Lab Code:	10358				SDG No.: C+D TECH	-
•	Matrix: (so	oil/water)	_ <u>:</u>	SOIL		Lab Sample ID:	0003-430-02
	Sample wt/vo		1.02	g		Lab File ID:	
	% Moisture:		decanted:	(Y/N)	N	_Date Received:	03/29/00
ś	Extraction:		nt/Sonc)	ML/Sonc		Date Extracted:	04/03/00
į	Concentrate			10000	(uL)	Date Analyzed:	04/13/00
			1		•	Dilution Factor:	1
j	Injection V			N		Sulfur Cleanup:	Y
	GPC Cleanup	: (Y/N)			-		

Γ	· · · · · · · · · · · · · · · · · · ·	CONCENTRATION	Q
CAS. NO.		UNITS: ug/g	Ų J
		1.1	Ŭ
12674-11-2	PCB1016	1.1	Ŭ
11104-28-2	PCB1221	1.1	Ū
11141-16-5	PCB1232	1.1	Ū
53469-21-9	PCB1242	1.1	Ŭ
12672-29-6	PCB1248	12	
11097-69-1	PCB1254	1.1	Ū
11096-82-5	PCB1260		

EPA SAMPLE NO.

SB4 7.5-8

Lab Name: SCILAB Albany, Inc.		Contract:	
Lab Code: 10358		SDG No.: C+D TECH	
Matrix: (soil/water) SOI	L.	Lab Sample ID:	0003-430-025
Sample wt/vol: 1.01	g	Lab File ID:	·
% Moisture: 10.0 decanted: ()	7/N) <u>N</u>	Date Received:	03/29/00
Extraction: (SepF/Cont/Sonc) ML	/Sonc	Date Extracted:	04/03/00
Concentrated Extract Volume: 1	0000 (uL)	Date Analyzed:	04/13/00
Injection Volume: 1		Dilution Factor:	1
GPC Cleanup : (Y/N) N		Sulfur Cleanup:	Y

		CONCENTRATION	
CAS. NO.		UNITS: ug/g	Q
12674-11-2	PCB1016	1.1	Ŭ
11104-28-2	PCB1010	1.1	U
11141-16-5	PCB1232	1.1	U
53469-21-9	PCB1242	1.1	 Ū
12672-29-6	PCB1248	14	
11097-89-1	PCB1254	1.1	U

EPA SAMPLE NO.

SB4 5.5-6

	Lab Name:	SCILAB A	lbany, Inc	: · · · · · · · · · · · · · · · · · · ·		Contract:	•
	Lab Code:	10358				SDG No.: C+D TECH	-
	Matrix: (so	oil/water)	SOIL		Lab Sample ID:	0003-430-02
	Sample wt/ve	ol:	1.07	g		Lab File (ÎD:	
	% Moisture:	6.4	decanted	: (Y/N)	N	Date Received:	03/29/00
	Extraction:	(SepF/Co	nt/Sonc)	ML/Sonc		Date Extracted:	04/03/00
8	Concentrate	d Extract	Volume:	10000	(uL)	Date Analyzed:	04/05/00
	Injection V	olume:	1	-		Dilution Factor:	1
_	GPC Cleanup	: (Y/N)		N	_	Sulfur Cleanup:	Y

CAS. NO.		CONCENTRATION UNITS: ug/g	Q
12674-11-2	PCB1016	1.0	Ŭ
11104-28-2	PCB1221	1.0	Ŭ
11141-16-5	PCB1232	1.0	<u>U</u>
53469-21-9	PCB1242	1.0	<u>U</u>
12672-29-6	PCB1248	1.0	
11097-69-1	PCB1254	2.3	
11096-82-5	PCB1260	1.0	Ŭ

EPA SAMPLE NO.

SB4 2-2.5

Lab Name:	SCILAB Al	bany, Inc			Contract:	
Lab Code:	10358	,	·		SDG No.: C+D TECH	• .
Matrix: (s	oil/water)		SOIL		Lab Sample IĎ:	0003-430-023
Sample wt/v		1.06	g		Lab File ID:	
% Moisture:		decanted	: (Y/N)	N	_Date Received:	03/29/00
			ML/Sonc		Date Extracted:	04/03/00
Extraction:			10000	- (uL)	Date Analyzed:	04/05/00
Concentrate		vorume.		-	Dilution Factor:	1
Injection \	Volume:	1	_		Sulfur Cleanup:	Y
GPC Cleanup	o : (Y/N)		N	-	Bullul Cicanap	

	. •	CONCENTRATION	
CAS. NO.		UNITS: ug/g	Q
		1.0	Ū
12674-11-2	PCB1016	1.0	Ŭ
11104-28-2	PCB1221	1.0	Ū
11141-16-5	PCB1232	1.0	Ū
53469-21-9	PCB1242	1.0	U
12672-29-6	PCB1248	11	
11097-69-1	PCB1254	1.0	U
11096-82-5	PCB1260	1.0	

SB3 14-14.5

	Lab Name: SCILAB Albany, Inc.	Contract:
	Lab Code: 10358	SDG No.: C+D TECH
	Matrix: (soil/water) SOIL	Lab Sample ID: 0003-430-02
	Sample wt/vol: 1.07 g	Lab File îD:
	% Moisture: 12.7 decanted: (Y/N) N	Date Received: 03/29/00
	Extraction: (SepF/Cont/Sonc) ML/Sonc	Date Extracted: 04/03/00
-	Concentrated Extract Volume: 10000 (uL)	Date Analyzed: 04/05/00
·. 	Injection Volume: 1	Dilution Factor: 1
	GPC Cleanup : (Y/N) N	Sulfur Cleanup: Y

CAS. NO.		CONCENTRATION UNITS: ug/g	Q
12674-11-2	PCB1016	1.1	U
11104-28-2	PCB1221	1.1	U
11141-16-5	PCB1232	1.1	U
53469-21-9	PCB1242	1.1	U
12672-29-6	PCB1248	1.1	U
11097-69-1	PCB1254	15	
11096-82-5	PCB1260	1.1	Ŭ

EPA SAMPLE NO.

SB3 13.5-14

Lab Name: SCILAB Albany, Inc			Contract:	
Lab Code: 10358			SDG No : C+D TECH	•
Matrix: (soil/water)	SOIL		Lab Sample ID:	0003-430-023
Sample wt/vol: 1.03	g		Lab File ID:	
% Moisture: 10.8 decanted	: (Y/N)	N	_Date Received:	03/29/00
Extraction: (SepF/Cont/Sonc)	ML/Sonc		Date Extracted:	04/03/00
Concentrated Extract Volume:	10000	(uL)	Date Analyzed:	04/13/00
		-	Dilution Factor:	1
Injection Volume: 1	- И		Sulfur Cleanup:	Υ
GPC Cleanup : (Y/N)	14	- .	- ·	

CAS. NO.		CONCENTRATION UNITS: ug/g	Q
		1.1	Ū
12674-11-2	PCB1016	1.1	Ŭ
11104-28-2	PCB1221	1.1	Ŭ
11141-16-5	PCB1232	1.1	U
53469-21-9	PCB1242	1.1	U
12672-29-6	PCB1248	1.1	
11097-69-1	PCB1254		
11096-82-5	PCB1260	1.1	

EPA SAMPLE NO.

SB3 3.5-4

Lab Name:	SCILAB A	lbany, Inc	3. •		Contract:	
Lab Code:	10358				SDG No.: C+D TECH	-
Matrix: (so	oil/water	•)	SOIL		Lab Sample ID:	0003-430-01
Sample wt/vo	ol:	1.03	g	-	Lab File dD:	
% Moisture:	10.4	decanted	: (Y/N)	N	Date Received:	03/29/00
Extraction:	(SepF/Co	nt/Sonc)	ML/Sonc	-	Date Extracted:	04/03/00
Concentrate	d Extract	. Volume:	10000	(uL)	Date Analyzed:	04/05/00
Injection Vo	olume:	1	<u>.</u>		Dilution Factor:	1
GPC Cleanup	: (Y/N)		N	_	Sulfur Cleanup:	Y

CAS. NO.		CONCENTRATION UNITS: ug/g	Q
12674-11-2	PCB1016	1.1	U
11104-28-2	PCB1221	1.1	Ŭ
11141-16-5	PCB1232	1.1	Ŭ
53469-21-9	PCB1242	1.1	Ŭ
12672-29-6	PCB1248	1.1	Ŭ
11097-69-1	PCB1254	1.5	
11096-82-5	PCB1260	1.1	Ŭ

FORM I CLP PCB

EPA SAMPLE NO.

SB2 12-12.5

Lab Name:	SCILAB Al	bany, Ind	<u>. </u>		Contract:	
Lab Code:	10358				SDG No.: C+D TECH	
Matrix: (so	oil/water)		SOIL		Lab Sample ID:	0003-430-01
Sample wt/v	01:	1.05	g		Lab File ID:	
% Moisture:	9.4	decanted	: (Y/N)	N	Date Received:	03/29/00
Extraction:	(SepF/Cor	nt/Sonc)	ML/Sonc	•	Date Extracted:	04/03/00
Concentrate	d Extract	Volume:	10000	(uL)	Date Analyzed:	04/05/00
Injection V	olume:	1	_		Dilution Factor:	1
GPC Cleanup	: (Y/N)		N	_	Sulfur Cleanup:	Y

CAS. NO.		CONCENTRATION UNITS: ug/g	Q
12674-11-2	PCB1016	1.1	Ū
11104-28-2	PCB1221	1.1	U
11141-16-5	PCB1232	1.1	U
53469-21-9	PCB1242	1.1	U
12672-29-6	PCB1248	1.1	U
11097-69-1	PCB1254	1.1	Ū
11096-82-5	PCB1260	1.1	U

EPA SAMPLE NO.

SB2 3.5-4

	Lab Name:	SCILAB A	lbany, In	C. ·		Contract:	-
	Lab Code:	10358			-	SDG No.: C+D TECH	<u>.</u>
	Matrix: (so	oil/water	•	SOIL		Lab Sample ID:	0003-430-09
	Sample wt/vo	ol:	1.08	g		Lab File ID:	<u> </u>
	% Moisture:	3.3	decanted	l: (Y/N)	N	Date Received:	03/29/00
5	Extraction:	(SepF/Co	ont/Sonc)	ML/Sonc		Date Extracted:	04/03/00
	Concentrate	d Extract	: Volume:	10000	(uL)	Date Analyzed:	04/05/00
	Injection V	olume:	1			Dilution Factor:	1
	GPC Cleanup	: (Y/N)		N	-	Sulfur Cleanup:	Y

CAS. NO.		CONCENTRATION UNITS: ug/g	Q
12674-11-2	PCB1016	1.0	U
11104-28-2	PCB1221	1.0	Ŭ
11141-16-5	PCB1232	1.0	Ŭ
53469-21-9	PCB1242	1.0	Ŭ
12672-29-6	PCB1248	1.0	Ŭ
11097-69-1	PCB1254	1.0	U
11096-82-5	PCB1260	1.0	Ŭ

EPA SAMPLE NO.

SB1 13.5-14

Lab Name:	SCILAB Al	bany, Ind	<u> </u>		Contract:	•
Lab Code:	10358				SDG No.: C+D TECH	-
Matrix: (s	oil/water)		SOIL		Lab Sample ID:	0003-430-07
Sample wt/v	ol:	1.04	g		Lab File ÎD:	
% Moisture:	11.5	decanted	: (Y/N)	N	_Date Received:	03/29/00
Extraction:	(SepF/Cor	nt/Sonc)	ML/Sonc		Date Extracted:	04/03/00
Concentrate	ed Extract	Volume:	10000	(uL)	Date Analyzed:	04/04/00
Injection V	Volume:	1	-		Dilution Factor:	1
GPC Cleanup) : (Y/N)		N	_	Sulfur Cleanup:	Y

		CONCENTRATION UNITS: ug/g	Q
CAS. NO.		UNIIS: ug/g	×
12674-11-2	PCB1016	1.1	U
11104-28-2	PCB1221	1.1	U
11141-16-5	PCB1232	1.1	Ŭ
53469-21-9	PCB1242	1.1	<u>U</u>
12672-29-6	PCB1248	1.1	U
11097-69-1	PCB1254	6.3	
11096-82-5	PCB1260	1.1	U

SB1 11.5-12 DL1:5

EPA SAMPLE NO.

	Lab Name: SCILAB Albany, In	nc.		Contract:	-	
نده	Lab Code: 10358			SDG No.: C+D TECH	· · · · · · · · · · · · · · · · · · ·	
	Matrix: (soil/water)	SOIL		Lab Sample ID:	0003-430-06 DL1:5	_
	Sample wt/vol: 1.06	g		Lab File ID:		
	% Moisture: 15.9 decante	d: (Y/N)	N	Date Received:	03/29/00	
	Extraction: (SepF/Cont/Sonc)	ML/Sonc	<u>.</u>	Date Extracted:	04/03/00	
	Concentrated Extract Volume:	10000	(uL)	Date Analyzed:	04/13/00	
	Injection Volume: 1	_		Dilution Factor:	5	
	GPC Cleanup : (Y/N)	N		Sulfur Cleanup:	Y	

		CONCENTRATION	
CAS. NO.		UNITS: ug/g	Q
12674-11-2	PCB1016	5.6	U
11104-28-2	PCB1221	5.6	Ŭ
11141-16-5	PCB1232	5.6	Ŭ
53469-21-9	PCB1242	5.6	Ŭ
12672-29-6	PCB1248	5.6	Ŭ
11097-69-1	PCB1254	26	
11096-82-5	PCB1260	5.6	U

HEET EPA SAMPLE NO.

SB1 7.5-8

Lab Name: 5	CILAB Al	bany, Inc			Contract:		
Lab Code:	10358				SDG No.:	C+D TECH	
Matrix: (so	il/water)	· •	SOIL		Lab Sampl	e IĎ:	0003-430-04
Sample wt/vo	1:	1.05	a	•	Lab File	ID:	
% Moisture:	7.3	decanted:	(Y/N)	N	Date Rece	ived:	03/29/00
Extraction:	(SepF/Cor	nt/Sonc)	ML/Sonc		Date Extr	acted:	04/03/00
Concentrated	Extract	Volume:	10000	(uL)	Date Anal	yzed:	04/13/00
Injection Vo	olume:	1			Dilution	Factor:	1
GPC Cleanup	: (Y/N)		N	-	Sulfur Cl	.eanup:	Y

		CONCENTRATION	
CAS. NO.		UNITS: ug/g	Q
12674-11-2	PCB1016	1.0	U
11104-28-2	PCB1221	1.0	U
11141-16-5	PCB1232	1.0	U II
53469-21-9	PCB1242	1.0	
12672-29-6	PCB1248	5.0	
11096-82-5	PCB1260	1.0	Ŭ

EPA SAMPLE NO.

SB1 5.5-6

Lab Name: So	CILAB Albany, In	C		Contract:	
Lab Code: 1	0358			SDG No.: C+D TECH	
Matrix: (soi	l/water)	SOIL		Lab Sample ID:	0003-430-03
Sample wt/vol	: 1.07	g		Lab File ID:	
% Moisture:	8.2 decanted	l: (Y/N)	N	Date Received:	03/29/00
Extraction: (SepF/Cont/Sonc)	ML/Sonc		Date Extracted:	04/03/00
Concentrated	Extract Volume:	10000	(uL)	Date Analyzed:	04/13/00
Injection Vol	ume: 1	_		Dilution Factor:	1
GPC Cleanup :	(Y/N)	N		Sulfur Cleanup:	Y

CAS. NO.		CONCENTRATION UNITS: ug/g	Q
12674-11-2	PCB1016	1.0	U
11104-28-2	PCB1221	1.0	Ŭ
11141-16-5	PCB1232	1.0	U
53469-21-9	PCB1242	1.0	U
12672-29-6	PCB1248	1.0	U
11097-69-1	PCB1254	16	
11096-82-5	PCB1260	1.0	U

EPA SAMPLE NO.

SB1 3.5-4 DL1:100

Lab Name:	SCILAB Al	bany, In	S . ·		Contract:		
Lab Code:	10358			•	SDG No.: C+D TECH	-	
Matrix: (se	oil/water)	SOIL	•	Lab Sample ID:	0003-430-02	DL1:100
Sample wt/v	01:	1.05	g	-	Lab File ID:		
% Moisture:	39.8	decanted	: (Y/N)	N	Date Received:	03/29/00	
Extraction:	(SepF/Co	nt/Sonc)	ML/Sonc	_	Date Extracted:	04/03/00	•
Concentrate	d Extract	Volume:	10000	(uL)	Date Analyzed:	04/06/00	
Injection V	olume:	1	-		Dilution Factor:	100	·
GPC Cleanup			N		Sulfur Cleanup:	Y	_

		CONCENTRATION	
CAS. NO.		UNITS: ug/g	Q
12674-11-2	PCB1016	160	Ū
11104-28-2	PCB1221	160	Ŭ
11141-16-5	PCB1232	160	Ŭ
53469-21-9	PCB1242	160	U
12672-29-6	PCB1248	160	<u> </u>
11097-69-1	PCB1254	580	
11096-82-5	PCB1260	160	Ŭ

EPA SAMPLE NO.

10 MIN SWARTWOUT

	Lab Name: SCILAB Albany	, Inc.	-	Contract:	- -
4	Lab Code: 10358			SDG No.: C+D TECH	
	Matrix: (soil/water)	WATER	···	Lab Sample ID:	0003-414-04
	Sample wt/vol: 1000) ml		Lab File ID:	
	% Moisture: NA deca	nted: (Y/N)	N	_Date Received:	03/28/00
	Extraction: (SepF/Cont/Son	nc) SepF	_	Date Extracted:	03/30/00
	Concentrated Extract Volume	me: 5000	(uL)	Date Analyzed:	04/12/00
	Injection Volume: 1			Dilution Factor:	1
,	GPC Cleanup : (Y/N)	N	_	Sulfur Cleanup:	Y

		CONCENTRATION	
CAS. NO.		UNITS: ug/L	Q
		(ug/L OR ug/Kg)	
12674-11-2	PCB1016	0.065	Ŭ
11104-28-2	PCB1221	0.065	Ŭ
11141-16-5	PCB1232	0.065	U
53469-21-9	PCB1242	0.065	ប
12672-29-6	PCB1248	0.065	Ŭ
11097-69-1	PCB1254	0.065	U
11096-82-5	PCB1260	0.065	Ū

EPA SAMPLE NO.

MW-13 REX

Lab Name: SCILAP	Albany, Inc		-	Contract:		
Lab Code: 10358				SDG No.: C+D TECH	· -	
Matrix: (soil/wat	er)	WATER	-	Lab Sample ID:	0003-414-02	REX
Sample wt/vol:	1000	ml	·	Lab File ID:		
% Moisture: NA	decanted:	(Y/N)	N	_Date Received:	03/28/00	
Extraction: (SepF,	/Cont/Sonc)	SepF	_	Date Extracted:	04/06/00	
Concentrated Extra	act Volume:	5000	(uL)	Date Analyzed:	04/13/00	
Injection Volume:	-1			Dilution Factor:	1	
GPC Cleanup : (Y/I	1)	N	_	Sulfur Cleanup:	Y	

CAS. NO.		CONCENTRATION UNITS: ug/L (ug/L OR ug/Kg)	Q
12674-11-2	PCB1016	0.065	U
11104-28-2	PCB1221	0.065	Ū
11141-16-5	PCB1232	0.065	U
53469-21-9	PCB1242	0.065	U
12672-29-6	PCB1248	0.065	U
11097-69-1	PCB1254	0.065	Ŭ
11096-82-5	PCB1260	0.065	U

FORM I CLP PCB

EPA SAMPLE NO.

MW-6

ab Name: AES, INC.

Contract:

Code: AES Case No.: DE0105 SAS No.:

SDG No.: MW-6

latrix: (soil/water) WATER

Lab Sample ID: MW-6

mple wt/vol: 1000.0 (g/mL) ML Lab File ID: 010801 B04

el: (low/med) LOW

Date Received: 8/01/01

Moisture: not dec. 100. dec. ____ Date Extracted: 8/02/01

: raction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 8/02/01

PC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

Q

#2070 1 -	12674-11-2Arochlor-1016 11104-28-2Arochlor-1221 11141-16-5Arochlor-1232 53469-21-9Arochlor-1242 12672-29-6Arochlor-1248 11097-69-1Arochlor-1254 11096-82-5Arochlor-1260	.065 .065 .065 .065 .065 .23	บ บ บ บ
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FORM I PEST

EPA SAMPLE NO.

MW-6 MP

ab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE0105 SAS No.:

SDG No.: MW-6

latrix: (soil/water) WATER

Lab Sample ID: MW-6 MP

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

Lab File ID: 010801 B03

Level: (low/med) LOW

Date Received: 8/01/01

Moisture: not dec. 100. dec.___

Date Extracted: 8/02/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 8/02/01

FPC Cleanup: (Y/N) N

pH: 6.0

Dilution Factor:

1.00

CAS NO.

COMPOUND

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

Q

<u> </u>		
12674-11-2Arochlor-1016	.065	ប
11104-28-2Arochlor-1221	.065	ប
11141-16-5Arochlor-1232	.065	ប
53469-21-9Arochlor-1242	.065	U
12672-29-6Arochlor-1248	.065	U
11097-69-1Arochlor-1254	.051	J
11096-82-5Arochlor-1260	.065	บ
11090-82 5 ALGERICA 1200		ļ.

FORM I PEST

EPA SAMPLE NO.

MW-7

ab Name: AES, INC.

Contract:

Code: AES Case No.: DE0105 SAS No.: SDG No.: MW-6

[atrix: (soil/water) WATER

Lab Sample ID: MW-7

Tample wt/vol: 1000.0 (g/mL) ML Lab File ID: 010801 B02

e'el: (low/med) LOW

Date Received: 8/01/01

Moisture: not dec. 100. dec. ____ Date Extracted: 8/02/01

CAS NO. COMPOUND

raction: (SepF/Cont/Sonc) SEPF Date Analyzed: 8/02/01

PC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Q

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

FORM I PEST

EPA SAMPLE NO.

MW-7 MP

ab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE0105 SAS No.:

SDG No.: MW-6

atrix: (soil/water) WATER

Lab Sample ID: MW-7 MP

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

Lab File ID: 010801 B01

Date Received: 8/01/01

evel: (low/med) LOW

Date Extracted: 8/02/01

!xtraction: (SepF/Cont/Sonc) SEPF

Moisture: not dec. 100. dec.___

Date Analyzed: 8/02/01

PC Cleanup: (Y/N) N pH: 6.0

Dilution Factor:

1.00

CAS NO.

COMPOUND

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

Q

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

FORM I PEST

EPA SAMPLE NO.

MW-8

ab Name: AES, INC.

Contract:

Code: AES Case No.: DE0105 SAS No.:

SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-8

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: 010801 B11

ie'el: (low/med) LOW

Date Received: 8/01/01

Date Extracted: 8/02/01 b Moisture: not dec. 100.

Eraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 8/03/01

CAS NO. COMPOUND

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

12674-11-2Arochlor-1016	.065	U
12674-11-2Arochlor-1010 11104-28-2Arochlor-1221	.065	U
11104-28-2Arochior 1221 11141-16-5Arochlor-1232	.065	U
11141-16-5Arochior 1232 53469-21-9Arochior-1242	.065	U
53469-21-9Arochior 1242	.065	U
12672-29-6Arochlor-1248	.065	U
11097-69-1Arochlor-1254 11096-82-5Arochlor-1260	.065	U
		.

FORM I PEST

EPA SAMPLE NO.

MW-9

ab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE0105 SAS No.:

SDG No.: MW-6

latrix: (soil/water) WATER

Lab Sample ID: MW-9

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

Lab File ID: 010801 B12

revel: (low/med) LOW

Date Received: 8/01/01

Moisture: not dec. 100. dec.___

Date Extracted: 8/02/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 8/03/01

FPC Cleanup: (Y/N) N

pH: 6.0

Dilution Factor:

1.00

CAS NO. COMPOUND

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

Q

12674-11-2Arochlor-1016	.065	U
11104-28-2Arochlor-1221	.065	U
11141-16-5Arochlor-1232	.065	U
53469-21-9Arochlor-1242	.065	ប
12672-29-6Arochlor-1248	.065	บ
11097-69-1Arochlor-1254	.065	บ
11096-82-5Arochlor-1260	.065	ับ .
11030-02 J ALCONIOL 1200		

FORM I PEST

EPA SAMPLE NO.

MW-10

Lab Name: AES, INC.

Contract:

SDG No.: MW-6

Code: AES Case No.: DE0105 SAS No.:

Matrix: (soil/water) WATER

Lab Sample ID: MW-10

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: 010801 B13

L vel: (low/med) LOW

Date Received: 8/01/01

% Moisture: not dec. 100. dec.____ Date Extracted: 8/02/01

Etraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 8/03/01

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

Q

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

EPA SAMPLE NO.

MW-12

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE0105 SAS No.:

SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-12

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

Lab File ID: 010801 B07

Level: (low/med) LOW

Date Received: 8/01/01

% Moisture: not dec. 100. dec.____

CAS NO.

Date Extracted: 8/02/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 8/02/01

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

COMPOUND

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

12674-11-2Arochlor-1016 11104-28-2Arochlor-1221 11141-16-5Arochlor-1232 53469-21-9Arochlor-1242 12672-29-6Arochlor-1248		.065 .065 .065 .065	U U U U U
11097-69-1Arochlor-1254		.041	J
11096-82-5Arochlor-1260	\(\frac{1}{2}\)	.065	U

FORM I PEST

EPA SAMPLE NO.

MW-13

ab Name: AES, INC.

Contract:

Code: AES Case No.: DE0105 SAS No.:

SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-13

jample wt/vol: 1000.0 (g/mL) ML Lab File ID: 010801 B09

Date Received: 8/01/01

rel: (low/med) LOW

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 8/02/01

Moisture: not dec. 100. dec.____ Date Extracted: 8/02/01

3PC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

Q

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

EPA SAMPLE NO.

MW-14

ab Name: AES, INC.

Contract:

ab Code: AES

Case No.: DE0105 SAS No.:

SDG No.: MW-6

fatrix: (soil/water) WATER

Lab Sample ID: MW-14

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

Lab File ID: 010801 B06

Date Received: 8/01/01

_evel: Moisture: not dec. 100.

(low/med) LOW

Date Extracted: 8/02/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 8/02/01

GPC Cleanup: (Y/N) N

pH: 6.0

dec.

Dilution Factor:

1.00

CAS NO.

COMPOUND

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

Q

U .065 12674-11-2----Arochlor-1016 .065 U 11104-28-2----Arochlor-1221 U .065 11141-16-5----Arochlor-1232 U .065 53469-21-9----Arochlor-1242 U .065 12672-29-6----Arochlor-1248 .25 11097-69-1----Arochlor-1254 U .065 11096-82-5----Arochlor-1260

FORM I PEST

MW-14 MP

U

U

U

.065

.065

.15

.065

Contract: ab Name: AES, INC. SDG No.: MW-6 Code: AES Case No.: DE0105 SAS No.: Lab Sample ID: MW-14 MP latrix: (soil/water) WATER Lab File ID: 010801 B05 mple wt/vol: 1000.0 (g/mL) ML Date Received: 8/01/01 (low/med) LOW _∈ rel: Date Extracted: 8/02/01 Moisture: not dec. 100. dec.____ Erraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 8/02/01 Dilution Factor: 1.00 GPC Cleanup: (Y/N) N pH: 6.0 CONCENTRATION UNITS: Q (ug/L or ug/Kg) UG/L COMPOUND CAS NO. U .065 12674-11-2----Arochlor-1016 U .065 11104-28-2----Arochlor-1221 U .065 11141-16-5----Arochlor-1232

FORM I PEST

53469-21-9----Arochlor-1242

12672-29-6----Arochlor-1248

11097-69-1----Arochlor-1254

11096-82-5----Arochlor-1260

EPA SAMPLE NO.

X-1

ab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE0105 SAS No.:

SDG No.: MW-6

fatrix: (soil/water) WATER

Lab Sample ID: X-1

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

Lab File ID: 010801 B08

Date Received: 8/01/01

Level: (low/med) LOW

ኔ Moisture: not dec. 100. dec.____

Date Extracted: 8/02/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 8/02/01

GPC Cleanup: (Y/N) N

pH: 6.0

Dilution Factor:

1.00

CONCENTRATION UNITS:

Q

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

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

FORM I PEST

	1		
INORGANIC	ANALYSIS	DATA	SHEET

EPA SAMPLE NO	EPA	SAMPLE	NO.
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		INOR	GANIC ANA	LYSIS	S DAT	ra sh	EET	EPA SAMPLE NO.
o Name	: ADIRONDACI	K ENVIRONME	ENTAL C	ontra	act:			MW-6
								SDG No.: MW-6_
	soil/water)							ID: MW-6
							=	
el (l	ow/med):	LOW			Da	ate R	dece11	red: 08/01/01
olids	:							
	Concentrat	tion Units	(ug/L or	mg/kg	g dr	y wei	Lght)	: UG/L
					-			
	CAS No.	Analyte	Concentra	ation	C	Q	M	
							-	
	7429-90-5_	Aluminum					NR	
	7440-36-0						NR	
	7440-38-2						NR	
	7440-39-3			39.1	В		P_	
		Beryllium		-			NR	
	7440-43-9			0.40_	В		P	
	7440-70-2				T		NR	
	7440-47-3						NR	
	7440-48-4						NR	
	7440-50-8						NR	
	7439-89-6						NR	
		Lead		3.0	В		P	
		Magnesium_					NR	
		Manganese_					NR	•
		Mercury					NR	
	7440-02-0						NR	
		Potassium_				/874·	NR	
		Selenium_					NR	
	7440-22-4	T					NR	
	7440-23-5		-				NR	
		Thallium					NR	
	7440-20-0	Vanadium_					NR	
	7440-62-2						NR	
	F/440-00-0	Cyanide			1.		NR	
Lor Be	efore:	Cla	city Befor	re:				Texture:
lor Af	fter:	Clas	city Afte:	r:				Artifacts:
nments	3 •							
michics	٠							

U.S. EPA - CLP

1 INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6MP

Lab Name	: ADIRONDACE	K_ENVIRONM	ENTAL Con	ntract	:				
Lab Code	: AES	Case No.	: DE_0105	SAS N	o.:	-	SDG No.	: MW-	-6
Matrix (soil/water)	: WATER_			Lab Sa	mple	ID: MW-6	MP	
Level (le	ow/med):	LOW			Date R	eceiv	red: 08/0	1/01	
% Solids	:								
	Concentrat	cion Units	(ug/L or mo	g/kg (dry wei	.ght):	: UG/L		
	CAS No.	Analyte	Concentrati	ionC	Q	М			
	7429-90-5 _7440-36-0_ _7440-38-2_	Antimony Arsenic				NR NR NR			
	7440-43-9_	Beryllium_ Cadmium	22	.8_B_ 20_U_		PNR_P_			
	7440-70-2 _7440-47-3_ _7440-48-4_	Chromium_ Cobalt				NR NR NR NR			
	7440-50-8 _7439-89-6_ _7439-92-1_	Iron Lead	2	.8_U_		NR P			
	7439-96-5 _7439-97-6_	Mercury				NR NR NR		•	
	7440-02-0_	Nickel_ Potassium_				NR NR			

Color Before:	Clarity Before:	<u>:</u> :	Texture:	_
Color After:	Clarity After:		Artifacts:	
Comments:				

7782-49-2<u></u>Selenium_

_7440-23-5 Sodium _7440-28-0 Thallium _7440-62-2 Vanadium

Cyanide

7440-22-4|Silver_

_7440-66-6_Zinc_

ILM04.0

NR

NR

NR NR NR

NR NR

	1		
INORGANIC	ANALYSIS	DATA	SHEET

EPA SAMPLE NO.

Code:	: AES	Case No.	: DE_0105 SAS	No	.:		SDG No.: MW-6_
	soil/water)						ID: MW-7
				г	Date Ro	ecei:	ved: 08/01/01
er (ro	ow/med):	TOW)acc 10		, , , , , , , , , , , , , , , , , , , ,
olids	•		•				
	Concentrat	tion Units	(ug/L or mg/kg	g d	ry wei	ght)	: UG/L
	CAS No.	Analyte	Concentration	С	Q	М	
			·				
,	7429-90-5	Aluminum		+		NR	
	7429-90-3 7440-36-0_					NR	
	7440-38-0_ _7440-38-2_					NR	
·	7440-39-3		855				
		Beryllium_				NR	
	7440-43-9	Cadmium	5.6_			_P_	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium				NR	•
	7440-48-4					NR	
	7440-50-8					NR	
	7/39-89-6	Iron				NR	
	7439-03-0	T.ead	2.8	Ū		P	
		Magnesium		T		NR	
	7439-96-5	Manganese_		-		NR	
		Mercury				NR	
	7440-02-0					NR	
	7440 02 0	Potassium				NR	
		Selenium_				NR	
	7440-22-4					NR	
	7440-23-5	Sodium				NR	
	7440-23-5	Thallium_				NR	
		Vanadium_				NR	
	7440-66-6					NR	
	-1440 00 0	Cyanide				NR	
		+Gyanitas					
	L		٠				
or Be	fore:	Cla	rity Before:		·		Texture:
or Af	ter:	Cla	rity After:				Artifacts:
OL AL			•		-		

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1 INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name	: ADIRONDAC	K ENVIRONME	ENTAL Contr	act:			MW-7MP
							SDG No.: MW-6_
Matrix (soil/water)	: WATER_		I	ab Sam	nple	ID: MW-7MP
Level (1	ow/med):	LOW		Ē	ate Re	ecei	red: 08/01/01
% Solids							
	Concentra	tion Units	(ug/L or mg/k	g di	ry wei	ght)	: UG/L
	CAS No.	Analyte	Concentration	С	Q	M	
		Aluminum_				NR	
		Arsenic	25.4			NR NR	
	7440-41-7	Barium Beryllium_	25.4			P_NR	
	7440-43-9 7440-70-2	CadmiumCalcium	0.47	B		P_ NR	
	7440-47-3 7440-48-4	Chromium_				NR NR	
	[7440-50-8]	Copper				NR	
		Lead	2.8	U		NR P_	
	7439-95-4	Magnesium_				NR	

_7439-96-5_Manganese_ _7439-97-6_Mercury_ _7440-02-0_Nickel__

7440-09-7 Potassium_

7782-49-2_Selenium_

_7440-23-5_Sodium____ _7440-28-0_Thallium_ _7440-62-2_Vanadium_

Cyanide_

_7440-22**-**4__Silver_

_7440-66-6_Zinc_

Color Before:	Clarity Before:		Texture:
Color After:	Clarity After:		Artifacts:
Comments:			

ILM04.0

NR

NR NR

NR

NR NR

NR NR NR NR

NR

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INORGANIC	ANALYSIS	DATA	SHEET

EPA	SAMPLE	NO.

		THOUGHTO 11111	HIDIO DIIII O	
Lab Name:	: ADIRONDACE	K_ENVIRONMENTAL C	Contract:	MW-8
ab Code:	: AES	Case No.: DE_0105	SAS No.:	SDG No.: MW-6_
Matrix (s	soil/water)	: WATER_	Lab Sample	ID: MW-8
evel (lo	ow/med):	LOW	Date Recei	red: 08/01/01
² Solids:	:			
	Concentrat	cion Units (ug/L or	mg/kg dry weight)	: UG/L
	CAS No.	Analyte Concentra	ation C Q M	

CAS	No.	Analyte	Concentration	С	Q	М
	1-90-5 1-36-0 1-38-2 1-39-3 1-41-7 1-43-9 1-70-2 1-47-3 1-48-4 1-50-8 1-95-4 1-96-5 1-96-5 1-97-6 1-02-0 1-02-0 1-22-4 1-23-5 1-28-0 1-28-0 1-28-0 1-62-2	Aluminum_ Antimony_ Arsenic_ Barium_ Beryllium_ Cadmium_ Calcium Chromium_ Cobalt_ Copper_ Iron_	21.6	B_U_		NR NR NR P NR NR NR NR NR NR NR NR NR NR NR NR NR
		Cyanide				NR.

Color Befor	e:	Clarity Before:		Texture:	
Color After	· • · · · · · · · · · · · · · · · · · ·	Clarity After:	· · · · · · · · · · · · · · · · · · ·	Artifacts:	
Comments:					
• 					
					<u> </u>
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1 INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:	: ADIRONDAC	K ENVIRONME	ENTAL Cont	rac	t:	·	MW-8F
		_					
Lab Code	: AES	Case No.	: DE_0105 SA	S N	lo.:		SDG No.: MW-6_
Matrix (soil/water)	: WATER_			Lab Sar	nple	ID: MW-8F
Level (lo	ow/med):	LOW			Date Re	eceiv	red: 08/01/01
% Solids	•						
	Concentrat	tion Units	(ug/L or mg/	kg	dry wei	ght)	: UG/L
	CAS No.	Analyte	Concentratio	n C	Q	М	
4	7429-90-5	Aluminum_				NR	
	7440-36-0 <u></u>	Antimony				NR	
•	_7440-38 - 2_	Arsenic				NR	
		Barium	14.2	B_		P_	
	7440-41-7	Beryllium_				NR	
	7440-43-9_	Cadmium	0.20	_U_		P	
	[7440_70 <u>-</u> 2	Calcium	1	1	1	NR	

Color Before: _____ Clarity Before: Texture: Artifacts:___ Color After: _____ Clarity After:

_2.8_U_

Comments:

7440-47-3 Chromium_ 7440-48-4 Cobalt____

_7439-92-1_Lead____ _7439-95-4_Magnesium_

7439-96-5_Manganese_

7440-09-7 Potassium 7782-49-2 Selenium

7440-28-0 Thallium

7440-62-2_Vanadium_

Cyanide_

7439-97-6 Mercury_ 7440-02-0 Nickel

7440-22-4 | Silver _7440-23-5_|Sodium__

7440-66-6_Zinc_

7440-50-8 Copper_

_7439-89-6_Iron_

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NR NR

NR

NR

Ρ NR

NR NR

NR

NR NR NR

NR

NR

NR

NR

NR.

	1		
INORGANIC	ANALYSIS	DATA	SHEET

EPA	SAMPLE	NO.
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		INOR	GANIC ANALYSIS	S DATA	SHEET	EFA SAMELE NO.
						MW-9
Name	: ADIRONDACI	K_ENVIRONME	ENTAL Contra	act:		
Code	: AES	Case No.:	DE_0105 SAS	No.:		SDG No.: MW-6
rix (soil/water)	: WATER_		Lab	Sample	ID: MW-9
rel (lo	ow/med):	LOW		Date	Recei	ved: 08/01/01
Solids						
		tion Units	(ug/L or mg/k	g dry v	weight)	: UG/L
	CAS No.	Analyte	Concentration	C C	Q M	
es.						
•	7429-90-5_	Aluminum			NR	
	7440-36-0	Antimony		 	NR	
	[7440-38-2]	Arsenic		<u> </u>	NR	
	7440-39-3	Barium	34.1_	_B	P_	
	7440-41-7	Beryllium			NR	
		Cadmium	0.20_	ĹŪ	P_	
	7440-70-2				NR	
		Chromium_			NR	
		Cobalt			NR	
		Copper			NR	
		Iron			NR	
	7439-92-1	Lead	4.7_		P	
		Magnesium_			NR	•
	7/39-95-4	Manganese			NR	
		Mercury			NR	
	7440-02-0		 		NR	
•		Potassium			NR	
	1440-03-1	Selenium			NR	
	7440-22-4		 		NR	
	7440-22-4				NR	*
	L/44U-23-5	Sodium _Thallium			NR	
- '	F7440-28-0	Triattium_		++-	NR	
		Vanadium			NR	
	7440-66-6	Zinc _Cyanide			NR	
	\ <u></u>					
or Be	efore:	Cla	rity Before:		_	Texture:
lor Ai	fter:	Cla	rity After:			Artifacts:
477			-			
		•				

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1 INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ab Name	e: ADIRONDAC	K_ENVIRONM	ENTAL Contra	act			MW-9F
ab Code	e: AES	Case No.	: DE_0105 SAS	N	o.:		SDG No.: MW-6_
atrix	(soil/water)	: WATER_			Lab Sa	mple	ID: MW-9F
. 7 . 7	7 /	TOW			Data B	ogo i r	ved: 08/01/01
evel (low/med):	LOW			Date R	ecer,	/ed:00/01/01
Solid	s:		•				
	Concentrat	tion Unite	(ug/L or mg/k	α <i>(</i>	dru wei	aht)	• IIC/I
	Concentra	CION UNICS	(ug/ii or mg/k	9 (TTA MC1		. 09/11
					_	1,	
	CAS No.	Analyte	Concentration	C	Q	M	
		Aluminum_				_NR	
		Antimony				NR	
		Arsenic				_NR	
	7440-39-3		16.6_	B_{\perp}		P	
		Beryllium_				_NR	
	7440-43-9		0.20_	LU J		P	
	7440-70-2					NR	
		_Chromium				NR	
		_Cobalt				NR	
		_Copper				NR	
		_Iron				_NR	
	7439-92-1		2.8_	LU_		P	
		Magnesium				NR	
		Manganese				NR	
		Mercury				NR	
	7440-02-0					NR	
		Potassium				NR	
		Selenium				NR NR	
	7440-22-4					NR	
	7440-23-5			-		NR	
		Thallium_		-		NR	
		Vanadium_				NR ND	,
	7440-66-6					NR	
		_Cyanide		\vdash		NR	
		<u></u>	1	1	L		
olor B	efore:	Cla	rity Before:	_		,	Texture:
						-	

FORM I - IN

	1		
INORGANIC	ANALYSIS	DATA	SHEET

EPA SAMPLE NO.

b Name:	: ADIRONDACE	K_ENVIRONME	INTAL Contra	act	•		MW-10
b Code	: AES	Case No.:	DE_0105 SAS	N	o.:		SDG No.: MW-6_
	soil/water)						ID: MW-10
	ow/med):	T.OW			Date R	ecei	ved: 08/01/01
Solids	•						
	Concentrat	tion Units	(ug/L or mg/k	g d	dry wei	ght)	: UG/L
	CAS No.	Analyte	Concentration	C	Q	M	
	7429-90-5	Aluminum_				NR	
		Antimony				NR	
		Arsenic				NR	
	7440-39-3		115_	B_		_P_	
	7440 41-7	Parullium				_NR	
	7440-43-9	Cadmium	0.75_	B_		_P_	
	7440-70-2	Calcium				_NR	
	7440-47-3	Chromium_				NR	
	7440-48-4	Cobalt				NR	
						NR	
		Iron	1			_NR	
	7439-92-1	Lead	2.8	ŲU_		P	
		Magnesium_				NR	
		Manganese_				NR	
		Mercury				NR	
	7440-02-0	Nickel		<u> </u>		NR	
	7440-09-7	Potassium				_NR	
						NR	
	7440-22-4			ļ		_NR	
		Sodium		-		_NR	
	7440-28-0	Thallium_		<u> </u>		NR	
	7440-62-2			ļ	· · · · · · · · · · · · · · · · · · ·	NR	
	7440-66-6	Zinc				NR	
		Cyanide	<u> </u>	-	_	_NR	
olor Be	efore:	Cla	rity Before:	_			Texture:
olor Af			rity After:	. –			Artifacts:
			. -	-			
omments	•						

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1 INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ab Name	: ADIRONDAC	K_ENVIRONM	ENTAL Contra	act:			MW-10F
ab Code	: AES	Case No.	: DE_0105 SAS	No	·:		SDG No.: MW-6_
atrix (soil/water)	: WATER_		L	ab Sa	mple	ID: MW-10F
evel (l	ow/med):	LOW		D	ate R	ecei	ved: 08/01/01
Solids	:						
	Concentra ⁻	tion Units	(ug/L or mg/k	g dr	ry wei	ght)	: UG/L
	CAS No.	Analyte	Concentration	C	Q	M	
	7429-90-5	Aluminum				NR	
	7440-36-0					NR	
	7440-38-2	Arsenic				NR	
	7440-39-3	Barium	60.7	В		_P	
		Beryllium_				NR	
		Cadmium	0.20_	Ū		P.	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium_				NR	
	7440-48-4					NR	
	[7440-50-8]	Copper				NR	
	7439-89-6	Iron				NR	
	7439-92-1	Lead	2.8_	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	
		$oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ Selenium $oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$				NR	
	_7440-22-4	_Silver	4			NR	
	_7440-23-5	_Sodium				_NR	
	[7440-28-0]					_NR	
		Vanadium				NR	
	_7440-66 - 6					NR	
		_Cyanide				NR	

Color Before:	Clarity B	Before:	Texture:	
Color After:	Clarity A	After:	Artifacts:	
Comments:				

	1		
INORGANIC	ANALYSIS	DATA	SHEET

		INOR	GANIC ANALY	SIS DAT	A SHEET	EPA SAMPLE NO). —
Lab Name	: ADIRONDACI	K_ENVIRONM	ENTAL Con	tract:		MW-12	
ab Code	e: AES	Case No.	: DE_0105	SAS No.	:	SDG No.: MW-6_	
 Matrix (soil/water)	: WATER		La	ab Sample	ID: MW-12	
evel (1	.ow/med):	LOW		Da	te Recei	ved: 08/01/01	
^ Solids	s:						
		tion Units	(ug/L or mg	/kg dry	y weight)	: UG/L	
	CAS No.	Analyte	Concentrati	on C	Q M		•
		Aluminum_			NR NR		
•	7440-36-0	Antimony Arsenic			NR		
	7440-39-3		9	. 5_B_	P		
	7440-41-7	Beryllium_			NR		
	7440-43-9		0.2	20_U	P		
	7440-70-2				NR		
		Chromium_			NR		
	7440-48-4	Cobalt			NR		
	7440-50-8	Copper			NR		
	7439-89-6	Iron			NR		
	7439-92-1	Iron Lead	2	.8_U	P_		٠
	7439-95-4	Magnesium_			NR	•	
	7439-96-5	Manganese_			NR		-
est <u>i</u>	7439-97-6	Mercury			NR		
_		Nickel			NR_		
	7440-09-7	Potassium_			NR		
	7782-49-2	_Selenium			NR		
	7440-22-4	_Silver			NR		
	7440-23-5	Sodium	<u></u>		NR		
	7440-28-0	$oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ Thallium $oxedsymbol{oxedsymbol{oxed}}$		- -	NR		
	7440-62-2				NR		
	7440-66-6	_Zinc			NR.		
		_Cyanide	ļ		NR		
	ı	1	i	1 1	1 [

Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		<u> </u>

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1 INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13

Lab Name:	: ADIRONDACE	K_ENVIRONME	ENTAL Contr	act:					
Lab Code	: AES	Case No.	: DE_0105 SAS	S No.	:		SDG No	.: MW-6	<u>;</u>
Matrix (soil/water)	: WATER_		Lā	ab Sam	nple	ID: MW-1	L3	-
Level (1	ow/med):	LOW		Da	ate Re	eceiv	ed: 08/0	01/01	
% Solids	•								
	Concentrat	tion Units	(ug/L or mg/k	g dr	y wei	ght):	UG/L		
	CAS No.	Analyte	Concentration	С	Q	М			
	7429-90-5 _7440-36-0_	Antimony_			× .	NR NR			
	7440 - 39-3		13.7	В		NR P NR			
	7440-41-7 _7440-43-9_ _7440-70-2	Cadmium	0.20	U_		P_ NR			
	7440-47-3 7440-48-4	Chromium_				NR NR			
	7440-50-8 7439-89-6	Copper				NR NR			
	[7439-95 - 4]	Lead Magnesium_		U		P_ NR		•	
	[7439-97-6 _]	Manganese_ Mercury				NR NR			
		Nickel Potassium				NR NR			

Color	Before:	 Clarity	Before:	· ·	Texture:
Color	After:	Clarity	After:	-11-24-14	Artifacts:
Commen	ts:				
					1
					

_7782-49-2_Selenium__

_7440-22-4_Silver_

7440-23-5\sodium_

7440-28-0 Thallium_ 7440-62-2 Vanadium_ 7440-66-6 Zinc_____

Cyanide_

ILM04.0

NR

NR

NR

NR NR NR

NR

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INORGANIC	ANALYSIS	DATA	SHEET

		INOF	RGANIC A	NALYSI	S DA	ATA SH	EET	EPA SAMPLE NO
ıb Name	e: ADIRONDAC	K_ENVIRONM	ENTAL	Contr	act:	:		MW-14
b Code	e: AES	Case No.	: DE_010	5 SAS	No	.:		SDG No.: MW-6_
trix ((soil/water)	: WATER_			I	lab Sa	mple	ID: MW-14
					-	· ·		ved: 08/01/01
AeT (I	.ow/med):	TOM			L	Date R	есет	vea: 00/01/01
Solids	3 :							
			/ T	/ 1-			ا مادمات	. IIC/I
	Concentra	tion Units	(ug/L o	or mg/k	g ai	ry we	Lgnt)	: UG/L
	CAS No.	Analyte	Concent	ration	C	Q	M	
	7429-90-5	Aluminum					NR	
	7440-36-0	Antimony_					_NR	
	7440-38-2	Arsenic					NR	
		Barium		117_	B		P	
	T7440-41-7	Bervllium					NR	
	7440-43-9	Cadmium		0.99	В		P	
	7440-70-2	Calcium					NR	
		Chromium_					NR	
		Cobalt					NR	
		Copper					NR	
	7439-89-6	Iron					NR	
	7439-92-1	Lead		18.5			P	
		Magnesium_					NR	
		Manganese_					NR	
		Mercury					NR	×.
	7440-02-0					,	NR	
		Potassium					NR	
		Selenium					NR	
	7/102 43 2	Silver					NR	
	7440-23-5						NR	
		Thallium	 				NR	
		Vanadium_	 				NR	
	7440-62-2		 				NR	
	F/440-00-0	Cyanide					NR	

Color Before:	Clarity Before:		Texture:
tolor After:	Clarity After:		Artifacts:
comments:			
iv.			

1 INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

			MW-14MP
Lab	Name: ADIRONDACK_ENVIRONMENTAL	Contract:	

Lab Code: AES___ Case No.: DE_0105 SAS No.: ____ SDG No.: MW-6_

Matrix (soil/water): WATER_ Lab Sample ID: MW-14MP____

Level (low/med): LOW___ Date Received: 08/01/01

% Solids:

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

CAS No.	Analyte	Concentration	С	Q	М
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium	13.7_	B_		P_
[7440-41-7]	Beryllium_				NR
[7440-43 - 9]	Cadmium	0.20_	U_		P_
[7440-70 - 2]	Calcium				NR
[7440-47 - 3]	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper	***************************************			NR
7439-89-6	Iron				NR
7439-92-1		2.8_	U_		P_
7439-95-4	Magnesium_				NR
	Manganese_		<u> </u>		NR
7439-97-6	Mercury		ļ		NR
7440-02-0	+ -				NR
	Potassium_		<u> </u>		NR
7782-49-2	_Selenium		<u> </u>		NR
7440-22-4	+				NR
7440-23-5			_		_NR
7440-28-0			_		NR
_7440-62-2			_		NR
7440-66-6			+-		NR
	_Cyanide		<u> </u>		NR
L			<u></u>	1	

Color Before:	Clarity Before:	· ·	Texture:	
Color After:	Clarity After:	- · · · · · · · · · · · · · · · · · · ·	Artifacts:	
Comments:				
				-
				-

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INORGANIC	ANALYSIS	DATA	SHEET

EPA	SAMPLE	NO.
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Date Received: 08/01/01 Date Received: 08/01/01	Code	: AES	Case No.	: DE 0105 SAS	3 N	o.:		SDG No.: MW-6_
Date Received: 08/01/01 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 NR 7440-39-3 Barium 13.4 B P 7440-41-7 Beryllium NR 7440-43-9 Cadmium 0.20 U P 7440-70-2 Calcium NR 7440-70-2 Calcium NR 7440-48-4 Cobalt NR 7440-48-4 Cobalt NR 7440-50-8 Copper NR 7439-92-1 Lead 2.8 U P 7439-95-4 Magnesium NR 7439-95-5 Manganese NR 7439-97-6 Mercury NR 7440-02-0 Nickel NR 7440-09-7 Potassium NR 7440-09-7 Potassium NR 7482-49-2 Selenium NR	•							
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 NR 7440-39-3 Barium 13.4 B P 7440-41-7 Beryllium NR 7440-41-7 Beryllium NR 7440-43-9 Cadmium 0.20 U P 7440-70-2 Calcium NR 7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7440-48-4 Cobalt NR 7439-89-6 Iron NR 7439-92-1 Lead 2.8 U P 7439-95-4 Magnesium NR 7439-95-6 Mercury NR 7440-02-0 Nickel NR 7440-09-7 Potassium NR 74782-49-2 Selenium NR	-TTV (.	SOII/ Water/	• ,4111 211_				_	
CAS No. Analyte Concentration C Q M 7429-90-5_Aluminum	rel (lo	ow/med):	LOW			Date R	ecei	ved: 08/01/01
CAS No. Analyte Concentration C Q M 7429-90-5 Aluminum NR 7440-36-0 Antimony NR 7440-38-2 Arsenic NR 7440-41-7 Beryllium NR 7440-41-7 Beryllium NR 7440-70-2 Calcium NR 7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7440-50-8 Copper NR 7439-95-4 Magnesium NR 7439-95-6 Manganese NR 7439-97-6 Mercury NR 7440-02-0 Nickel NR 7440-09-7 Potassium NR 7782-49-2 Selenium NR	Solids	:						
7429-90-5 Aluminum		Concentrat	tion Units	(ug/L or mg/k	g (dry wei	.ght)	: UG/L
7429-90-5 Aluminum						^	M	
7440-36-0 Antimony NR 7440-38-2 Arsenic NR 7440-39-3 Barium 13.4 B P 7440-41-7 Beryllium NR 7440-43-9 Cadmium 0.20 U P 7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7440-50-8 Copper NR 7439-89-6 Iron NR 7439-92-1 Lead 2.8 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 7482-49-2 Selenium NR		CAS No.	Analyte	Concentration		Q	IM	
7440-36-0 Antimony								
7440-38-2 Arsenic		7429-90-5_	Aluminum_				 1	
7440-39-3 Barium 13.4 B P 7440-41-7 Beryllium 0.20 U P 7440-43-9 Cadmium 0.20 U P 7440-47-3 Chromium NR 7440-47-3 Chromium NR 7440-50-8 Copper NR 7439-89-6 Iron NR 7439-92-1 Lead 2.8 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 NR		_7440-36-0 __	Antimony_		\sqcup			
7440-41-7 Beryllium NR 7440-43-9 Cadmium 0.20 U P 7440-70-2 Calcium NR 7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7439-89-6 Iron NR 7439-92-1 Lead 2.8 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 NR							_+ 1	
7440-43-9 Cadmium		_7440-39-3_	_Barium		$\mid_{R}\mid$			
7440-70-2 Calcium		_7440-41-7_	Beryllium_	0.20	77			
7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7440-50-8 Copper NR 7439-89-6 Iron NR 7439-92-1 Lead 2.8 U P 7439-95-4 Magnesium NR 7439-96-5 Manganese NR 7440-02-0 Nickel NR 7440-09-7 Potassium NR 7782-49-2 Selenium NR				U.20_	$+$ $^{\cup}+$			
7440-48-4 Cobalt								
7440-50-8 Copper					\vdash			
7439-89-6 Iron								•
7439-92-1 Lead 2.8 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 NR							- 1	
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 NR				2.8	Ū			
7439-96-5 Manganese NR 7439-97-6 Mercury NR 7440-02-0 Nickel NR 7440-09-7 Potassium NR 7782-49-2 Selenium NR					1		NR	
7439-97-6 Mercury NR 7440-02-0 Nickel NR 7440-09-7 Potassium NR 7782-49-2 Selenium NR							NR	
7440-02-0 Nickel NR 7440-09-7 Potassium NR 7782-49-2 Selenium NR	•						1	
7440-09-7 Potassium NR 7782-49-2 Selenium NR		7440-02-0	Nickel					
1/02 47 2_BCECHEUM		7440-09-7	Potassium_		igsquare		1	
7/40-22-4 Silver		7782-49-2	_Selenium_		 			
/ 4 4 U ZZ 4 DII V CI 1		_7440-22-4	_Silver					
7440-23-5 Sodium		7//0-22-5	_Sodium		-			
/440 23 3_BOOLEMIN		L/440-23-3_			ــــــــــــــــــــــــــــــــــــــ	<u> </u>		
7440-28-0 ThalliumNR		7440-28-0	Thallium_				1101751	
7440-28-0 Thallium NR 7440-62-2 Vanadium NR		_7440-28-0 __	_Thallium _Vanadium		-	·		- "
7440-28-0 Thallium NR 7440-62-2 Vanadium NR 7440-66-6 Zinc NR		_7440-28-0 __	Thallium Vanadium Zinc				NR	
7440-23-5 Sodium NR		7439-97-6 7440-02-0 7440-09-7 7782-49-2 7440-22-4	MercuryNickelPotassiumSeleniumSilverSodium				NR NR NR NR NR NR	
7440-28-0 Thallium NR		7440-23-5	Thallium				NR	
7440-28-0 Thallium NR		7440-28-0	Thallium_				1.1.1.1.1	
7440-28-0 Thallium NR 7440-62-2 Vanadium NR		_7440-28-0 __	_Thallium _Vanadium					-1
7440-28-0 Thallium NR 7440-62-2 Vanadium NR		_7440-28-0 __	Thallium Vanadium Zinc				NR	The state of the s

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CONVENTIONALS ANALYSIS DATA SHEET

MW-6

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-04

Level (Low/Med):

Low

Date Received: 8/1/01

% Solids:

0.0

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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	1100			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

CONVENTIONALS ANALYSIS DATA SHEET

MW-6MP

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-03

Level (Low/Med): Low

Date Received: 8/1/01

% Solids:

0.0

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	580			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рн				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196
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Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-7

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-02

Level (Low/Med): Low

Date Received: 8/1/01

% Solids:

0.0

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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	8700			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments		· · · · · · · · · · · · · · · · · · ·	 		
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CONVENTIONALS ANALYSIS DATA SHEET

MW-7MP

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0105 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-01

Level (Low/Med): Low

Date Received: 8/1/01

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride			<u> </u>	EPA 300.0
Fluoride	8600			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рĤ				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196
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Comments		_

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CONVENTIONALS ANALYSIS DATA SHEET

8-WM

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-11

Level (Low/Med):

Low

Date Received: 8/1/01

% Solids:

0.0

Analyte	Concentration	C	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 353.1
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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	6300			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments				
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1 CONVENTIONALS ANALYSIS DATA SHEET

MW-9

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0105 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-12

Level (Low/Med): Low

Date Received: 8/1/01

% Solids:

0.0

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

ug/L

Analyte	Concentration	С	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 353.1
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				EPA 300.0
Alkalinity			:	EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	6200			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Н				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

1 CONVENTIONALS ANALYSIS DATA SHEET

MW - 10

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-13

Level (Low/Med): Low

Date Received: 8/1/01

% Solids:

0.0

Analyte	Concentration	C	Q 、	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 353.1
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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	3160			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-12

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0105 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-07

Level (Low/Med): Low

Date Received: 8/1/01

% Solids:

0.0

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	310			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
РН				EPA 150.1
Turbidity				EPA 180.1
Color			1	EPA 110.1
Hexavalent Chromium				SW 7196

Comments			<u></u>	

CONVENTIONALS ANALYSIS DATA SHEET

MW-13

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-09

Level (Low/Med): Low

Date Received: 8/1/01

% Solids:

0.0

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	220			EPA 300.0
Eh				
Specific Conductance			<u> </u>	EPA 120.1
Cyanide		<u> </u>		EPA 335.3
рН		<u> </u>	<u> </u>	EPA 150.1
Turbidity		<u> </u>	<u> </u>	EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	
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CONVENTIONALS ANALYSIS DATA SHEET

MW - 14

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-06

Level (Low/Med): Low

Date Received: 8/1/01

% 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				EPA 300.0
Alkalinity	·			EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	4100			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide	·			EPA 335.3
Н				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments		 	 	
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CONVENTIONALS ANALYSIS DATA SHEET

MW-14MP

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-05

Level (Low/Med):

Low

Date Received: 8/1/01

% Solids:

0.0

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	4300			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments						
	***************************************	 	· · · · · · · · · · · · · · · · · · ·	 	 	

CONVENTIONALS ANALYSIS DATA SHEET

Swartwout

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0105 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 010801B-10

Level (Low/Med): Low

Date Received: 8/1/01

% Solids:

0.0

Analyte	Concentration	С	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 353.1
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)			<u> </u>	EPA 160.1
Sulfate			<u> </u>	EPA 300.0
Alkalinity				EPA 310.1
Total Phenols			<u></u>	EPA 420.1
Chloride				EPA 300.0
Fluoride	450			EPA 300.0
Eh				
Specific Conductance			<u> </u>	EPA 120.1
Cyanide				EPA 335.3
рН			<u> </u>	EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium			<u> </u>	SW 7196

Comments	

EPA SAMPLE NO.

SED-5

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) SOIL

Lab Sample ID: SED-5

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 010724 B06

Level: (low/med) LOW

Date Received: 7/24/01

% Moisture: not dec. 47. dec.

Date Extracted: 7/25/01

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.7

CAS NO. COMPOUND

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Q

		T
12674-11-2Arochlor-1016	63.	υ
11104-28-2Arochlor-1221	63.	U
11141-16-5Arochlor-1232	63.	U
53469-21-9Arochlor-1242	63.	ַ
12672-29-6Arochlor-1248	63.	U
11097-69-1Arochlor-1254	63.	υ
11096-82-5Arochlor-1260	31.	J

FORM I PEST

EPA SAMPLE NO.

SED-6

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) SOIL

Lab Sample ID: SED-6

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 010725 B05

Level: (low/med) LOW

Date Received: 7/24/01

Moisture: not dec. 64.

dec.____

Date Extracted: 7/25/01

E traction: (SepF/Cont/Sonc) SONC

Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.2

Dilution Factor:

1.00

CAS NO.

COMPOUND

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

Q

U 93. 12674-11-2----Arochlor-1016 93. U 11104-28-2----Arochlor-1221 93. U 11141-16-5----Arochlor-1232 U 93. 53469-21-9----Arochlor-1242 U 93. 12672-29-6----Arochlor-1248 J 15. 11097-69-1----Arochlor-1254 37. J 11096-82-5----Arochlor-1260

FORM I PEST

EPA SAMPLE NO.

SED-7

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) SOIL

Lab Sample ID: SED-7

Sample wt/vol:

30.0 (g/mL) G Lab File ID: 010724 B04

Level: (low/med) LOW

Date Received: 7/24/01

% Moisture: not dec. 63. dec.___

Date Extracted: 7/25/01

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.4 Dilution Factor: 1.00

CAS NO. COMPOUND

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

Q

12674-11-2Arochlor-1016	90.	U
11104-28-2Arochlor-1221	90.	U
11141-16-5Arochlor-1232	90.	U
53469-21-9Arochlor-1242	90.	U
12672-29-6Arochlor-1248	90.	บ
11097-69-1Arochlor-1254	170.	
11096-82-5Arochlor-1260	150.	1

FORM I PEST

EPA SAMPLE NO.

SED-8

Lab Name: AES, INC.

Contract:

L b Code: AES Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) SOIL

Lab Sample ID: SED-8

simple wt/vol: 30.0 (g/mL) G Lab File ID: 010724 B03

Level: (low/med) LOW

Date Received: 7/24/01

Moisture: not dec. 69. dec.____ Date Extracted: 7/25/01

Estraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 7/26/01

Dilution Factor:

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO. COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

12674-11-2Arochlor-1016	110.	U
11104-28-2Arochlor-1221	110.	U
11141-16-5Arochlor-1232	110.	U
53469-21-9Arochlor-1242	110.	U
12672-29-6Arochlor-1248	110.	ַ
11097-69-1Arochlor-1254	210.	
11096-82-5Arochlor-1260	140.	
		_

FORM I PEST

EPA SAMPLE NO.

SED-9

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) SOIL

Lab Sample ID: SED-9

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 010724 B02

Level: (low/med) LOW

Date Received: 7/24/01

% Moisture: not dec. 47. dec. Date Extracted: 7/25/01

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.4 Dilution Factor: 2.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q.

12674-11-2Arochlor-1016	130.	U
11104-28-2Arochlor-1221	130.	U
11141-16-5Arochlor-1232	130.	υ.
53469-21-9Arochlor-1242	130.	U
12672-29-6Arochlor-1248	130.	ן ט
11097-69-1Arochlor-1254	350.	
11096-82-5Arochlor-1260	720.	1
	·	_

FORM I PEST

EPA SAMPLE NO.

SED-10

Lab Name: AES, INC.

Contract:

L b Code: AES Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) SOIL

Lab Sample ID: SED-10

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 010724 B01

Level: (low/med) LOW

Date Received: 7/24/01

Moisture: not dec. 60. dec.____

Date Extracted: 7/25/01

Estraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.5

Dilution Factor:

CAS NO.

COMPOUND

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

Q

U 170. 12674-11-2----Arochlor-1016 170. U 11104-28-2----Arochlor-1221 170. U 11141-16-5----Arochlor-1232 170. U 53469-21-9----Arochlor-1242 170. U 12672-29-6----Arochlor-1248 1100. 11097-69-1----Arochlor-1254 370. 11096-82-5----Arochlor-1260

FORM I PEST

EPA SAMPLE NO.

SOIL CMP

Lab Name: AES, INC.

Contract:

SDG No.: SED-5 Lab Code: AES Case No.: DE0104 SAS No.:

Matrix: (soil/water) SOIL

Lab Sample ID: SOIL CMP

Sample wt/vol:

(g/mL) G 30.0

Lab File ID: 010724 B13

(low/med) LOW Level:

Date Received: 7/24/01

% Moisture: not dec. 4.

dec.

Date Extracted: 7/25/01

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH:

4.5

Dilution Factor:

1.00

CAS NO.

COMPOUND

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

Q

U 35. 12674-11-2----Arochlor-1016 U 35. 11104-28-2----Arochlor-1221 35. U 11141-16-5----Arochlor-1232 35. U 53469-21-9----Arochlor-1242 U 35. 12672-29-6----Arochlor-1248 U 35. 11097-69-1----Arochlor-1254 130. 11096-82-5----Arochlor-1260

FORM I PEST

EPA SAMPLE NO.

SW-1

Lab Name: AES, INC.

Contract:

Lb Code: AES Case No.: DE0104 SAS No.: SDG No.: SED-5

Matrix: (soil/water) WATER

Lab Sample ID: SW-1

Simple wt/vol: 1000.0 (g/mL) ML Lab File ID: 010724 B07

Date Received: 7/24/01

Level: (low/med) LOW

Moisture: not dec. 100. dec. ____ Date Extracted: 7/25/01

Estraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: .20

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

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

FORM I PEST

EPA SAMPLE NO.

SW-2

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) WATER

Lab Sample ID: SW-2

Sample wt/vol:

1000.0 (g/mL) ML

Lab File ID: 010724 B08

Level: (low/med) LOW

Date Received: 7/24/01

% Moisture: not dec. 100. dec.___

Date Extracted: 7/25/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor:

.20

CAS NO.

COMPOUND

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

Q

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

FORM I PEST

EPA SAMPLE NO.

SW-3

Lab Name: AES, INC.

Contract:

I b Code: AES Case No.: DE0104 SAS No.: SDG No.: SED-5

Matrix: (soil/water) WATER

Lab Sample ID: SW-3

mple wt/vol: 1000.0 (g/mL) ML Lab File ID: 010724 B09

Level: (low/med) LOW

Date Received: 7/24/01

Moisture: not dec. 100. dec._____ Date Extracted: 7/25/01

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: .20

CAS NO. COMPOUND

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

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

FORM I PEST

EPA SAMPLE NO.

SW-4

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) WATER

Lab Sample ID: SW-4

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: 010724 B10

Level: (low/med) LOW

Date Received: 7/24/01

% Moisture: not dec. 100. dec.___

Date Extracted: 7/25/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: .20

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

Q

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

FORM I PEST

EPA SAMPLE NO.

SW-5

Lab Name: AES, INC.

Contract:

Lee Code: AES Case No.: DE0104 SAS No.: SDG No.: SED-5

Matrix: (soil/water) WATER

Lab Sample ID: SW-5

Supple wt/vol: 1000.0 (g/mL) ML Lab File ID: 010724 B11

Level: (low/med) LOW

Date Received: 7/24/01

Moisture: not dec. 100. dec. ____ Date Extracted: 7/25/01

E traction: (SepF/Cont/Sonc) SEPF Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: .20

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

12674-11-2Arochlor-1016	.065	U
11104-28-2Arochlor-1221	.065	U
11141-16-5Arochlor-1232	.065	บ
53469-21-9Arochlor-1242	.065	U
12672-29-6Arochlor-1248	.065	U
11097-69-1Arochlor-1254	.065	U
11096-82-5Arochlor-1260	.065	U
11030 02 3 112001202 220		

FORM I PEST

EPA SAMPLE NO.

SW-6

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: DE0104 SAS No.:

SDG No.: SED-5

Matrix: (soil/water) WATER

Lab Sample ID: SW-6

Sample wt/vol:

(g/mL) ML 1000.0

Lab File ID: 010724 B12

Level: (low/med) LOW

Date Received: 7/24/01

% Moisture: not dec. 100.

dec.__

Date Extracted: 7/25/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 7/26/01

GPC Cleanup: (Y/N) N pH: 6.0

Dilution Factor: .20

CAS NO.

COMPOUND

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

Q

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

FORM I PEST

INORGANIC ANALYSIS DATA SHEET

EPA	SAMPLE	NO
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			SED-5 SAS				SDG No.: SED-5
ix (soil/water)	SOIL			Lab Sar	прте	ID: SED-5_
•	ow/med):	LOW			Date Re	eceiv	ed: 07/24/01
lids	:	52.9			-		
	Concentrat	ion Units (1	ıg/L or mg/kg (dry	weight	=):	MG/KG
	CAS No.	Analyte	Concentration	С	Q	M	
	7420 00 5	71		-		$-\left \frac{1}{NR}\right $	
	7429-90-5_			-		- NR	
	7440-36-0			-		- NR	
	7440-38-2		97.5	-		P_	
	7440-39-3_		97.5 __	-		NR	
		Beryllium_	0.076	ਹ		- P	
	7440-43-9_		0.076_	۱۷۱		- NR	
	7440-70-2			-		- NR	
	7440-47-3_			-		- NR	
	7440-48-4_			-		- NR	
	7440-50-8_			-		- NR	
	7439-89-6_		24 6	-	- NT	- P	• •
	7439-92-1_		24.6_	-	N	- NR	
		Magnesium_		-		_ ' '	
		Manganese_		-		NR NR	•
	7439-97-6			-		- NR	
	7440-02-0_			-		NR NR	
		Potassium_		-		_ NR	
	7782-49-2_					_ NR	
	7440-22-4_			-		- NR	
	7440-23-5_			_		_ NR	
	7440-28-0			_		- NR	
	7440-62-2_			_		- NR	
	7440-66-6	Zinc		_		NR	
		Cyanide		-		- NR	
			<u> </u>	1_		_1	
	•		,				
r Be	fore:	Clar	ity Before:				Texture:
r Af	ter:	Clar	ity After:				Artifacts:
							
ents	:						

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

b Name: ADIRONDACK	ENVIRONMEN	ITAL Contra	act	:		SED-6
	Case No.:		No	.:	-	SDG No.: SED-5_
	2077			Tab Cam	-1-	ID: SED-6_
trix (soil/water):	201r			דימה פמוויו)Te	ID: 3ED=0_
vel (low/med):	LOW			Date Re	ceiv	ed: 07/24/01
Solids:	35.8					
Concentrati	on Units (\	ıg/L or mg/kg (dry	weight):	MG/KG
CAS No.	Analyte	Concentration	С	Q	М	
7429-90-5	Aluminum		-		NR	
1	Antimony				NR	
	Arsenic		$ \Box $		NR	
7440-39-3	Barium	84.6_	$ \overline{B} $		P_	
	Beryllium_		_		NR	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cadmium	0.47_	В		P_	
7440-70-2_	Calcium		-		NR	
7440-47-3	Chromium		-		NR NR	
7440-48-4_			$\left - \right $		NR NR	
7440-50-8_	Copper		-		NR NR	
7439-89-6_	Iron	27.9	-	N	P_	
	Lead Magnesium_				NR	
	Manganese_		-	-	NR	
1 1	Mercury		-		NR	
7440-02-0	Nickel		-		NR	
7440-09-7	Potassium		-		NR	
7782-49-2	Selenium				NR	
7440-22-4					NR	
7440-23-5	Sodium				NR	
7440-28-0	Thallium_		. _		NR	
7440-62-2	Vanadium		. _		NR	
7440-66-6_	Zinc		.		NR	-
	Cyanide		. _		NR NR	
			.		.	
lor Before:	Clar	ity Before:		· · · · · · · · · · · · · · · · · · ·		Texture:
olor After:	Clar	ity After:				Artifacts:
		-				
omments:						

א כוים	SAMPLE	MO
EPA	SAMPLE	NO

Name	: ADIRONDAC	K_ENVIRONME	NTAL Contra	act	:		SED-7
		Case No.:		No	·.:		SDG No.: SED-5_
					Tah Sa	mnle	ID: SED-7_
1X (soil/water)	: 2011			nan na	mp10	15. 525 /_
1 (1	ow/med):	LOW			Date R	eceiv	red: 07/24/01
lids		37.2					
TTUS							
	Concentrat	ion Units (ig/L or mg/kg o	dry	weigh	t): 	MG/KG
• •	CAS No.	Analyte	Concentration	c	Q	м	
	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		- NR	
	7440-38-2			-		NR	
	7440-30-2_		97.4	B		P	
		Beryllium_		-		NR	
	7440-43-9		0.58	$ \overline{B} $		_ P	·
	7440-70-2					NR	
	7440-47-3					- NR	
	7440-48-4			-		- NR	
	7440-50-8			-		NR	·
	7439-89-6			-		- NR	
	7439-92-1		38.3	_	N	_ P	
		Magnesium_		-		NR	
	7439-96-5			_		NR	
	7439-97-6			_	-	NR	
	7440-02-0			-		NR	*
		Potassium		-		NR	
	7782-49-2			-		NR	
	7440-22-4			-		NR	
	7440-23-5			-		NR	
	7440-28-0			-		NR	·
	7440-62-2					NR	
	7440-66-6			-		_ NR	
	_	Cyanide				NR	
				_		_ _	
r Be	fore:	Clar	ity Before:	-			Texture:
r Af	ter:	Clar	ity After:				Artifacts:
ents	;						

EPA :	SAMPLE	NO
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b Name:	ADIRONDACE	C ENVIRONMEN	ITAL Contra	act			<u> </u>	SED-8	
	AES			No.	.:		SDG	No.:	SED-5_
				_		_		0	
trix (s	soil/water):	: SOIL]	Lab Sam	ple	ID: S	SED-8	_
vel (lo	ow/med):	LOW		I	Date Re	ceiv	ed: (07/24,	/01
Solids:	:	30.8							
	Concentrati	ion Units (\	ıg/L or mg/kg	dry	weight	:):	MG	/KG	
. 1						T			
	CAS No.	Analyte	Concentration	C	Q	M			
	7429-90-5	Aluminum		- -		NR			
	7440-36-0			_ .		NR			
		Arsenic				NR			
		Barium	206	-		P_			
	7440-41-7	Beryllium_				NR			
	7440-43-9		1.4_	$ \overline{B} $		P_			
	7440-70-2		,	_ .		NR			
	7440-47-3			$ \bot $		NR			
	7440-48-4					NR			
	7440-50-8					_ NR			
,	7439-89-6					NR		•	
	7439-92-1		71.9	-	N	P_			
		Magnesium_	-	-		NR			
		Manganese_		-		NR			
	7439-97-6			-		NR			
	7440-02-0			-		NR			
		Potassium_				NR			
	7782-49-2			-		NR			
	7440-22-4					NR			
	7440-23-5	· —		1-1		NR			
	7440-28-0	Thallium				NR			
	7440-62-2					NR			
	7440-66-6					NR			
	_	Cyanide				NR			
						_			
lor Be	fore:	Clar	ity Before:				T	'extur	e:
lor Af	ter:	Clar	ity After:	<u>ئىنى</u>			A	rtifa	cts:
		-			•				
mments	•				•				

EPA	SAMPLE	NO.

rix (soil/water):	SOIL			Lab Sar	nple	ID: SED-9_
. •	ow/med):	LOW	:		Date Re	eceiv	ed: 07/24/01
olids	•	53.0	•				
	Concentrati	ion Units (ıg/L or mg/kg d	dry	weight	=): 	MG/KG
	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		NR	
	7440-38-2			-		NR	
	7440-39-3		29.1	B		P_	
		Beryllium_				NR	
	7440-43-9		2.3	-		P_	
	7440-70-2			-		NR	
	7440-47-3			-		NR	
	7440-48-4			1-1		NR	
	7440-50-8					NR	
	7439-89-6			-		NR	
	7439-92-1		396	-	N	P_	
		Magnesium_		-		NR	
		Manganese		-		NR	
	7439-97-6			-		NR	
	7440-02-0					NR	
		Potassium		-		NR	
	7782-49-2					NR	
	7440-22-4			-		- NR	
	7440-23-5			-		NR	
	7440-28-0			-		NR	
	7440-62-2	Vanadium		-		_ NR	
	7440-66-6	Zinc		-		NR	
	_	Cyanide		-		NR	
or Be	fore:	Clar	ity Before:	_			Texture:
		·	ity After:				Artifacts:

EPA SAMPLE 1	NO
--------------	----

	AES	Case No.:					
trix (s		case no	SED-5 SAS	No	.:	_	SDG No.: SED-5_
	soil/water):	SOIL			Lab Sam	ple I	D: SED-10_
vel (lo	ow/med):	LOW			Date Re	ceive	d: 07/24/01
Solids:	:	39.8					
	Concentrati	ion Units (ng/L or mg/kg	lry	weight	:):	MG/KG
	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		NR	
	7440-38-2					NR	
	7440-39-3		137			P_	
	7440-41-7					NR	
i	7440-43-9		3.7			P_	
	7440-70-2	Calcium		_		NR	
	7440-47-3	Chromium_		_		NR	
	7440-48-4	Cobalt		_		_ NR	
	7440-50-8	Copper		$\lfloor _{-} floor$		NR	•
	7439-89-6	Iron		_		_ NR	•
	7439-92-1	Lead	48.6_	_	N	_ P	
	7439-95-4	Magnesium_		$\lfloor \rfloor \rfloor$		NR	
		Manganese_		1_1		NR	
	7439-97-6	_				_ NR	
	7440-02-0	1		$\lfloor \rfloor$		NR	
	7440-09-7	Potassium_		$ _{-} $		_ NR	
,	7782-49-2	Selenium_		1_1		_ NR	
,	7440-22-4	Silver		_		_ NR	
	7440-23-5	Sodium		_		_ NR	
	7440-28-0_	Thallium		_	 	_ NR	
	7440-62-2_	Vanadium		_		NR	
	7440-66-6_			_		_ NR	
		Cyanide		_		_ NR	
				_		_	
							m a subsequence of
olor Be	fore:	Clar	ity Before:	_			Texture:
olor Af	ter:	Clar	ity After:		·		Artifacts:
omments							

INORGANIC ANALYSIS DATA SHEET

EPA	SAMPLE	NO
111.67		110

ix (soil/water)	: SOIL			Lab Sa	mple	ID: SOIL_CMP_
1 (1	ow/med):	LOW			Date R	eceiv.	red: 07/24/01
lids	:	95.9					-
	Concentrat	ion Units (1	ug/L or mg/kg	dry	weigh	t):	MG/KG
	CAS No.	Analyte	Concentration	С	Q	м	
	7429-90-5	Aluminum		-		$- _{\overline{NR}} $	
	7440-36-0			-		- NR	
	7440-38-2			-		NR	
	7440-39-3		33.7	B		P_	
		Beryllium_				NR	
	7440-43-9		0.042	Ū		_ P_	
	7440-70-2			$\lfloor _{-} \rfloor$		NR	
	7440-47-3					_ NR	
	7440-48-4					_ NR	· · · · · · · · · · · · · · · · · · ·
	7440-50-8			-		NR	
	7439-89-6	Iron		_		NR	
	7439-92-1	Lead	20.8_	$\lfloor - \rfloor$	N	_ P_	
	7439-95-4					_ NR	
	7439-96-5	Manganese_				_ NR	
	7439-97-6					_ NR	
	7440-02-0	Nickel				_ NR	
	7440-09-7	Potassium		_		_ NR	
	7782-49-2			$\lfloor - \rfloor$		_ NR	
	7440-22-4					_ NR	
	7440-23-5	Sodium				_ NR	
	7440-28-0	Thallium				_ NR	
	7440-62-2	Vanadium_		_		_ NR	
	7440-66-6	Zinc				NR	• 1
		Cyanide		_		_ NR	
				_		_	
c Be	fore:	Clar	ity Before:				Texture:
			-				

EPA SAMPLE NO.

ab Name	: ADIRONDACK	_ENVIRONMEN	ITAL Contra	act	:		2W-1
			SED-5 SAS				SDG No.: SED-5_
atrix (soil/water):	WATER_			Lab Sam	ple	ID: SW-1
evel (l	ow/med):	LOW			Date Re	ceiv	red: 07/24/01
Solids	:						
	Concentrati	ion Units (1	ng/L or mg/kg o	iry	weight):	UG/L
•	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		NR	
	7440-36-0	Antimony		-		NR	
		Arsenic		-		NR	
	7440-38-2		16.7	B		P_	
	7440-41-7					NR	
	7440-43-9		0.20	ប		P_	
	7440-70-2				***************************************	NR	
	7440-47-3			-		NR	
	7440-48-4		•	[-		NR	
	7440-50-8			-		NR	
	7439-89-6		-	-		NR	
	7439-92-1		2.8	ਹ			
		Magnesium				P_ NR	
		Manganese_		-		NR	
	7439-97-6			-		NR	
	7440-02-0			-		NR	·
		Potassium_		-		NR	
	7782-49-2			-		NR	
	7440-22-4			-		NR	
	7440-23-5	Sodium		_		NR	B)
	7440-28-0	Thallium		-		NR	
	7440-62-2	Vanadium		-		NR	
	7440-66-6	Zinc				NR	
		Cyanide				NR	
						<u> </u>	-
							•
olor Be	fore:	Clar	ity Before:	_			Texture:
olor Af	ter:	Clar	ity After:	_			Artifacts:
Comments	::						
.commercial							

INORGANIC ANALYSIS DATA SHEET

EPA	SAMPLE	NO
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Name:	: ADIRONDACE	K_ENVIRONME	NTAL Contra	act	:		SW-2
Code:	AES	Case No.:	SED-5 SAS	No	·: _		SDG No.: SED-5_
cix (s	soil/water):	: WATER_			Lab S	Sample	e ID: SW-2
el (lo	ow/med):	LOW			Date	Recei	ved: 07/24/01
olids	•		•				
	Concentrati	ion Units (ug/L or mg/kg	dry	weig	ght):	UG/L
-	CAS No.	Analyte	Concentration	С	Q	M	
				_			_
	7429-90-5_	Aluminum_		_		NR	T
	7440-36-0			_		NR	
	7440-38-2			_		NR	1
	7440-39-3	Barium	8.2_	В		P_	
	7440-41-7	Beryllium_		l_I		NR	
	7440-43-9	Cadmium	0.20_	😈		P_	
	7440-70-2	Calcium		_		NR	
	7440-47-3			_		NR	
	7440-48-4	Cobalt		_		NR	2
	7440-50-8	Copper		$\lfloor - \rfloor$		NR	· ·
	7439-89-6			1_1		NR	1
	7439-92-1	Lead	2.8_	ប៊		P_	
	7439-95-4	Magnesium_		1_1		NR	1
	7439-96-5	Manganese_		_		NR	1 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
	7439-97-6	Mercury		1_1		NF	i .
	7440-02-0	Nickel		1_1		NR	1
	7440-09-7	Potassium				NF	2
	7782-49-2	Selenium				NF	የ
	7440-22-4			: _		NF	8
	7440-23-5			-		NF	ર
	7440-28-0			$ \Box $		NF	ર
	7440-62-2			I = I		NF	ર
	7440-66-6	Zinc				NF	₹
	_	Cyanide				NF	ર
	· · · · · · · · · · · · · · · · · · ·						
r Bei	fore:	Clar	ity Before:	_		_	Texture:
r Aft	ter:	Clar	ity After:				Artifacts:
			<u>.</u>			-	· · · · · · · · · · · · · · · · · · ·
ents	:						
	-						

U.S. EPA - CLP 1 INORGANIC ANALYSIS DATA SHEET

EPA	SAMPLE	NO.
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SW-3

b Name:	ADIRONDACK	_ENVIRONMEN	TAL Con	tra	ict:				
b Code:	AES	Case No.:	SED-5 S	AS	No.	:			SDG No.: SED-5_
trix (s	soil/water):	WATER_			L	ab	Samp	le I	D: SW-3
evel (lo	ow/med):	LOW	,		D	ate	Rec	eive	d: 07/24/01
Solids	:								
	Concentrati	on Units (ıg/L or mg/k	g	iry	wei	.ght)	:	UG/L
		:		.					
٠	CAS No.	Analyte	Concentrati	on	С	Q)	M	
	7429-90-5	Aluminum			_			NR	
	7440-36-0							NR	
,	7440-38-2							NR	
	7440-39-3_		10.	5_	\overline{B}			P_	
	7440-41-7_				- -			NR	
	7440-43-9_		0.2	0_	" -			P_	
	7440-70-2				- -			NR	
	7440-47-3_				- -			NR	
	7440-48-4_				- -			NR NR	
		Copper			- -			NR	
		Iron		8	ਜੂ −				•
	7439-92-1_ 7439-95-4	Lead		°-				P_ NR	
	7439-95-4_				- -			NR	
•	7439-90-5_				- -			NR	
		Nickel			- -			NR	
		Potassium			- -			NR	
	7782-49-2	Selenium			- -			NR	
	7440-22-4	Silver			- -			NR	
	7440-23-5	Sodium			- -			NR	
	7440-28-0	Thallium			- -			NR	
		Vanadium						NR	
	7440-66-6	Zinc						NR	
		Cyanide			_ _			NR	
					_ _				
,				•					
olor Be	fore:	Clar	ity Before:		<u> </u>				Texture:
olor Af	ter:	Clar	ity After:		4				Artifacts:
mments	•								
	•						•		
									

1 INORGANIC ANALYSIS DATA SHEET

EPA	SAMPLE	NO.
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Code	: AES	Case No.:	SED-5 SAS	No	·:		SDO	G No.: SED-5_
rix (soil/water)	: WATER_	•		Lab Sa	mple	ID:	SW-4
el (l	ow/med):	LOW			Date R	eceiv	red:	07/24/01
olids	•							
	Concentrat	ion Units (1	ıg/L or mg/kg (dry	y weigh	t):	U	G/L
	CAS No.	Analyte	Concentration	С	Q	М		
	7429-90-5	Aluminum		_		NR		
	7440-36-0	Antimony		-		NR		
	7440-38-2	Arsenic		-		NR		
	7440-39-3	Barium	9.7	B		_ P		
	7440-41-7	Beryllium_				NR		
	7440-43-9	Cadmium	0.20_	บิ		_ P_		
	7440-70-2	Calcium		_		NR		
	7440-47-3	Chromium		-	-	NR		
	7440-48-4	Cobalt		_		NR		
	7440-50-8	Copper		_		NR		
	7439-89-6	Iron		-		NR	•	
	7439-92-1	Lead	2.8	Ū		_ 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				NR		
	7440-22-4	Silver				NR		
	7440-23-5	Sodium				NR		
	7440-28-0	Thallium		_		NR		
	7440-62-2	Vanadium_		_		_ NR		
	7440-66-6	Zinc		_		_ NR		
		Cyanide				NR		
				_		_		
	for .	C1	ity Before:				r	Texture:
or Be	fore:	Clar.	ity Before:	_	<u> </u>		•	rexture.
or Af	ter:	Clar	ity After:				. 1	Artifacts:
			<u>.</u> ·					
nents	•	-						

U.S. EPA - CLP 1 INORGANIC ANALYSIS DATA SHEET

EPA	~~	MPLE	NO.
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		_ENVIRONMEN					
	AES	Case No.:	SED-5 SAS	No			SDG No.: SED-5_
Matrix (s	soil/water)	WATER_			Lab S	Sample	e ID: SW-5
Level (lo	ow/med):	LOW			Date	Recei	ived: 07/24/01
Solids:	:						
	Concentrati	ion Units (1	ig/L or mg/kg o	dry	weig	ght):	UG/L
	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		$ _{\overline{NF}}$	R
	7440-36-0	Antimony		-		NE	1
	7440-38-2	Arsenic		-		NF	
	7440-39-3	Barium	12.4	B		P	
	7440-41-7	Beryllium				- NI	
	7440-43-9	Cadmium	0.20	ש		P_	
	7440-70-2	Calcium				- NI	
	7440-47-3	Chromium		-		NI	1
	7440-48-4	Cobalt		-		NI NI	
	7440-50-8	Copper				NI	•
	7439-89-6	Iron		-		NI	1
	7439-92-1	Lead	10.4	-		P	
	7439-95-4	Magnesium_		-		NI	
	7439-96-5	Manganese_		-		NI NI	
	7439-97-6	Mercury		-		NI	1
	7440-02-0	Nickel		-		NI	
	7440-09-7	Potassium		-		NI	3
•	7782-49-2	Selenium		-	-	NI	
	7440-22-4	Silver				NI	
	7440-23-5			-		NI	. I
•	7440-28-0	Thallium		-		NI	R
	7440-62-2			-		N	R
	7440-66-6					NI	R
	_	Cyanide		-		N	R
				-			
Color Be	fore:	Clar	ity Before:				Texture:
Color Af	ter:	Clar	ity After:				Artifacts:
Comments	:						
						* . <u></u>	
							
							The state of the s

INORGANIC ANALYSIS DATA SHEET

EPA	SAMPLE	NO.
LEA	SHIFTE	NO.

Name	: ADIRONDACE	K ENVIRONME	NTAL Contra	act	:		SW-6
	: AES			No	.:		SDG No.: SED-5_
	soil/water):				Lab Sa	mple	ID: SW-6
el (l	ow/med):	LOW			Date R	eceiv	red: 07/24/01
olids	•						
	Concentrati	ion Units (ug/L or mg/kg o	iry	weigh	t):	UG/L
	CAS No.	Analyte	Concentration	С	Q	м	
						- ==	
	7429-90-5_	Aluminum				NR NR	
	7440-36-0_			-		- NR	
	7440-38-2	Arsenic	100	=		- NR	
	7440-39-3_	Barium	12.3_	В		- P_ NR	,
	7440-41-7_	Beryllium_	0.20	ਹ		$-\left \begin{smallmatrix} \mathbf{N}\mathbf{K} \\ \mathbf{P} \end{smallmatrix} \right $	• •
	7440-43-9_	Cadmium	0.20	۱۰۱			•
	7440-70-2_	Calcium		-		- NR	
	7440-47-3_	Chromium		-		- NR	
	7440-48-4_	Cobalt		-		- NR	
	7440-50-8_	Copper		-		- NR	
	7439-89-6_	Iron		ਜ਼		- NR	,
	7439-92-1_	Lead	2.8_	4		_ 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		-		NR NR	
	7440-22-4_	Silver		1-1		NR NR	
	7440-23-5_	Sodium		-		- NR	
	7440-28-0_	Thallium		-		- NR	
•	7440-62-2_	Vanadium		-		- NR	
	7440-66-6	Zinc		-		- NR	
		Cyanide		-		- ""	
	l	l		I — I		_!	
or Be	fore:	Clar	ity Before:		<u></u>		Texture:
or Af	ter:	Clar	ity After:				Artifacts:
nments	•						
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CONVENTIONALS ANALYSIS DATA SHEET

SED-5

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Soil

Lab Sample ID: 010724B-06

Level (Low/Med):

Low

Date Received: 7/24/01

% Solids:

53

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

Analyte	Concentration	Ŋ	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 9056
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				EPA 9056
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 9056
Fluoride	4.5			EPA 9056
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рн				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments				
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CONVENTIONALS ANALYSIS DATA SHEET

SED-6

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Soil

Lab Sample ID: 010724B-05

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

36

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

mg/Kg

Analyte	Concentration	C	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 9056
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				EPA 9056
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 9056
Fluoride	11			EPA 9056
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Нq				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments		
		· · · · · · · · · · · · · · · · · · ·

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CONVENTIONALS ANALYSIS DATA SHEET

SED-7

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Soil

Lab Sample ID: 010724B-04

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

37

Analyte	Concentration	C	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 9056
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				EPA 9056
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 9056
Fluoride	38			EPA 9056
Eh	·			
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН		- 1		EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

SED-8

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0104 SAS No.:

SDG No.: SED-5

Matrix (soil/water): Soil

Lab Sample ID: 010724B-03

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

31

Analyte	Concentration	C	Q	Method
Total Kjeldahl Nitrogen, as N			·	EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 9056
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				EPA 9056
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 9056
Fluoride	51			EPA 9056
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Н				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium	<u> </u>			SW 7196
		<u> </u>		

comments	3	

CONVENTIONALS ANALYSIS DATA SHEET

SED-9

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Soil

Lab Sample ID: 010724B-02

Level (Low/Med):

Low

Date Received: 7/24/01

% Solids:

53

Analyte	Concentration	С	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 9056
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	-			EPA 9056
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 9056
Fluoride	5.3			EPA 9056
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	·	 ····	 · · · · · · · · · · · · · · · · · · ·

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CONVENTIONALS ANALYSIS DATA SHEET

SED-10

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Soil

Lab Sample ID: 010724B-01

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

40

Analyte	Concentration	C	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 9056
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				EPA 9056
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 9056
Fluoride	17			EPA 9056
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Йq				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196
			<u> </u>	

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

Soil CMP

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Soil

Lab Sample ID: 010724B-13

Level (Low/Med):

Low

Date Received: 7/24/01

% Solids:

96

Analyte	Concentration	С	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 353.1
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				EPA 9056
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 9056
Fluoride	2.1	Ŭ		EPA 9056
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН	·			EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments			

CONVENTIONALS ANALYSIS DATA SHEET

sw-1

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Water

Lab Sample ID: 010724B-07

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

0.0

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	100	U		EPA 300.0
Eh	·			
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments					

1 CONVENTIONALS ANALYSIS DATA SHEET

SW-2

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Water

Lab Sample ID: 010724B-08

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

0.0

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

Analyte	Concentration	O	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	100	U		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color	·			EPA 110.1
Hexavalent Chromium				SW 7196

Comments		 	

FORM I - CONV

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CONVENTIONALS ANALYSIS DATA SHEET

sw-3

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Water

Lab Sample ID: 010724B-09

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

0.0

Analyte	Concentration	С	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			·	EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	170			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

CONVENTIONALS ANALYSIS DATA SHEET

SW-4

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Water

Lab Sample ID: 010724B-10

Level (Low/Med):

Low

Date Received: 7/24/01

% Solids:

0.0

Analyte	Concentration	on C Q		Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 353.1
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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	240			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	•

1 CONVENTIONALS ANALYSIS DATA SHEET

SW-5

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Water Lab Sample ID: 010724B-11

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

0.0

Analyte	Concentration	С	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 353.1
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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride			<u> </u>	EPA 300.0
Fluoride	220			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Н				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments		

CONVENTIONALS ANALYSIS DATA SHEET

SW-6

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0104 SAS No.: SDG No.: SED-5

Matrix (soil/water): Water

Lab Sample ID: 010724B-12

Level (Low/Med): Low

Date Received: 7/24/01

% Solids:

0.0

Analyte	Concentration	С	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 353.1
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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	360			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments			

EPA SAMPLE NO.

FP-1 0-6"

Lab Name: AES, INC.

Contract:

L b Code: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix: (soil/water) SOIL

Lab Sample ID: FP-1

Simple wt/vol: 30.0 (q/mL) G Lab File ID: 030828010-008

Level: (low/med) LOW

Date Received: 08/28/03

Moisture: not dec. 42. dec. ____ Date Extracted: 08/29/03

E traction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/30/03

3PC Cleanup: (Y/N) N pH: 5.7 Dilution Factor: 1.00

CONCENTRATION UNITS:

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

12674-11-2Arochlor-1016	58. บ
11104-28-2Arochlor-1221	58. U
11141-16-5Arochlor-1232	58. + JU
53469-21-9Arochlor-1242	58. U
12672-39-6Arochlor-1248	58. U
11097-69-1Arochlor-1254	58. U
11096-82-5Arochlor-1260	18. J

FORM I PEST

EPA SAMPLE NO.

Lab Name: AES, INC. Contract: FP-2

Lab Code: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) SOIL

Lab Sample ID: FP-2

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 030828010-006

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. 32. dec.

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N pH: 5.6 Dilution Factor:

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

0

12674-11-2Arochlor-1016			.	49.	U
11104-28-2Arochlor-1221	÷			49.	Ū
11141-16-5Arochlor-1232				49.	U
53469-21-9Arochlor-1242		*	ľ	49.	U
12672-29-6Arochlor-1248				49.	U
11097-69-1Arochlor-1254				49.	U
11096-82-5Arochlor-1260			• [24.	J
			.		

FORM I PEST

EPA SAMPLE NO.

FP-3

Lab Name: AES, INC.

Contract:

L b Code: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix: (soil/water) SOIL

Lab Sample ID: FP-3

Simple wt/vol: 30.0 (g/mL) G Lab File ID: 030828010-009

Level: (low/med) LOW

Date Received: 08/28/03

Moisture: not dec. 36 dec. ____ Date Extracted: 08/29/03

E traction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N pH: 4.9 Dilution Factor: 1.00

CONCENTRATION UNITS:

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

·	r 0	
		U
		111.
	52.	lυ
	52.	U
· ·	52.	U
	52.	U
		52. 52.

FORM I PEST

EPA SAMPLE NO.

FP-4

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) SOIL

Lab Sample ID: FP-4

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 030828010-005

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. 56. dec.

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N pH: 5.6

Dilution Factor:

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

10674 11 0 2 2 2 2 1016	7.6	
12674-11-2Arochlor-1016	76.	10
11104-28-2Arochlor-1221	76.	U ·
11141-16-5Arochlor-1232	76.	U
53469-21-9Arochlor-1242	76.	U
12672-29-6Arochlor-1248	76.	U
11097-69-1Arochlor-1254	90	
11096-82-5Arochlor-1260	76.	U

FORM I PEST

EPA SAMPLE NO.

FS-1

Lab Name: AES, INC.

Contract:

Lob Code: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Lab Sample ID: FS-1 Matrix: (soil/water) SOIL

Simple wt/vol: 30.0 (g/mL) G Lab File ID: 030828010-007

Date Received: 08/28/03 L vel: (low/med) LOW

% Moisture: not dec. 35. dec. Date Extracted: 08/29/03

E traction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N pH: 5.5 Dilution Factor: 1.00

CONCENTRATION UNITS:

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

	• *		1
12674-11-2Arochlor-1016		51.	U
11104-28-2Arochlor-1221		51.	U
11141-16-5Arochlor-1232		51.	U
53469-21-9Arochlor-1242		51.	U
12672-29-6Arochlor-1248		51.	U
11097-69-1Arochlor-1254		51.	U
11096-82-5Arochlor-1260		26.	J

FORM I PEST

EPA SAMPLE NO.

MW-6

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) WATER

Lab Sample ID: MW-6

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

Lab File ID: 030828010-012

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. dec._____

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 08/29/03

GPC Cleanup: (Y/N) N pH: 7

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

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

FORM I PEST

EPA SAMPLE NO.

MW - 7

Lab Name: AES, INC.

Contract:

Code: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix: (soil/water) WATER

Lab Sample ID: MW-7

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: 030828010-015

Low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. dec.____

Date Extracted: 08/29/03

Etraction: (SepF/Cont/Sonc) SepF Date Analyzed: 08/29/03

GPC Cleanup: (Y/N) N pH: 7 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

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

FORM I PEST

EPA SAMPLE NO.

8 - WM

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) WATER

Lab Sample ID: MW-8

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

Lab File ID: 030828010-016

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. dec.____

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 08/29/03

GPC Cleanup: (Y/N) N

pH: 7

Dilution Factor: 1.00

CAS NO. COMPOUND

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

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

FORM I PEST

EPA SAMPLE NO.

MW - 9

Contract: Lab Name: AES, INC.

Code: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) WATER

Lab Sample ID: MW-9

3 mple wt/vol: 1000.0 (g/mL) ML Lab File ID: 030828010-017

ivel: (low/med) LOW

Date Received: 08/28/03

Moisture: not dec. dec.____

Date Extracted: 08/29/03

Erraction: (SepF/Cont/Sonc) SepF Date Analyzed: 08/29/03

FPC Cleanup: (Y/N) N pH: 7 Dilution Factor: 1.00

CONCENTRATION UNITS:

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

12674-11-2Arochlor-1016		.065	U
11104-28-2Arochlor-1221	*	.065	U
11141-16-5Arochlor-1232		.065	U
53469-21-9Arochlor-1242		.065	U
12672-29-6Arochlor-1248		.065	U
11097-69-1Arochlor-1254		.065	U
11096-82-5Arochlor-1260	4	.065	U

FORM I PEST

EPA SAMPLE NO.

MW-10

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) WATER

Lab Sample ID: MW-10

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

Lab File ID: 030828010-018

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. dec.

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N pH: 7

Dilution Factor:

CONCENTRATION UNITS:

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

	 	1
12674-11-2Arochlor-1016	. 065	
11104-28-2Arochlor-1221	.065	Ū
11141-16-5Arochlor-1232	.065	U
53469-21-9Arochlor-1242	.065	U
12672-29-6Arochlor-1248	.065	U
11097-69-1Arochlor-1254	.065 .065	U
11096-82-5Arochlor-1260	.005	

FORM I PEST

EPA SAMPLE NO.

SDG No.: FP-1

MW-12

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0309 SAS No.:

Matrix: (soil/water) WATER Lab Sample ID: MW-12

Lab File ID: 030828010-010 Sample wt/vol: 1000.0 (g/mL) ML

Date Received: 08/28/03 Low/med) LOW

Date Extracted: 08/29/03 % Moisture: not dec. dec.

Etraction: (SepF/Cont/Sonc) SepF Date Analyzed: 08/29/03

Dilution Factor: 1.00 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

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

FORM I PEST

EPA SAMPLE NO.

MW-13

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) WATER

Lab Sample ID: MW-13

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

Lab File ID: 030828010-011

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. dec.____

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 08/29/03

GPC Cleanup: (Y/N) N pH: 7

Dilution Factor:

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg	J) UG/L	Q
11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	-Arochlor-1016 -Arochlor-1221 -Arochlor-1232 -Arochlor-1242 -Arochlor-1248 -Arochlor-1254 -Arochlor-1260		.065 .065 .065 .065 .065	U U U U U U

FORM I PEST

EPA SAMPLE NO.

MW-14

Lab Name: AES, INC.

Contract:

Lo Code: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix: (soil/water) water

Lab Sample ID: MW-14

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

Lab File ID: 030828010-013

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. dec.____

Date Extracted: 08/29/03

Etraction: (SepF/Cont/Sonc) Sept

Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N pH: 7. Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L Q

	. !	
12674-11-2Arochlor-1016	 .065	U
11104-28-2Arochlor-1221	.065	U
11141-16-5Arochlor-1232	.065	υ.
53469-21-9Arochlor-1242	.065	U
12672-29-6Arochlor-1248	.065	U .
11097-69-1Arochlor-1254	.088	
11096-82-5Arochlor-1260	.065	U
	and the second second	,

FORM I PEST

EPA SAMPLE NO.

SED-11 0-6"

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) SOIL

Lab Sample ID: SED-11

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 030828010-004

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. 26. dec.

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 08/30/03

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

12674-11-2Arochlor-1016	45.	U
11104-28-2Arochlor-1221	45.	U
11141-16-5Arochlor-1232	45.	U
53469-21-9Arochlor-1242	45.	U
12672-29-6Arochlor-1248	45.	U
11097-69-1Arochlor-1254	68.	
	45.	TT T
11096-82-5Arochlor-1260	13.	

FORM I PEST

Lab Name: AES, INC.

Contract:

SED-12

O-6"

Loc Code: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix: (soil/water) SOIL Lab Sample ID: SED-12

3 mple wt/vol: 30.0 (g/mL) G Lab File ID: 030828010-003

Level: (low/med) LOW Date Received: 08/28/03

Moisture: not dec. 30. dec. ____ Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N pH: 5.6 Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

12674-11-2Arochlor-1016	48.	U
11104-28-2Arochlor-1221	48.	U
11141-16-5Arochlor-1232	48.	U
53469-21-9Arochlor-1242	48.	U
12672-29-6Arochlor-1248	48.	U
11097-69-1Arochlor-1254	52.	
11096-82-5Arochlor-1260	48.	U

FORM I PEST

EPA SAMPLE NO.

SED-13

_ab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: DE 0309 SAS No.:

SDG. No.: FP-1

Matrix: (soil/water) SOIL

Lab Sample ID: SED-13

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 030828010-002

Level: (low/med) LOW

Date Received: 08/28/03

 % Moisture: not dec.
 58.
 dec.

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) S0NC

Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N

pH: 6.3

Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

U. 79. 12674-11-2----Arochlor-1016 79. U 11104-28-2----Arochlor-1221 U 79. 11141-16-5----Arochlor-1232 79. U 53469-21-9----Arochlor-1242 79. U 12672-29-6----Arochlor-1248 79. IJ 11097-69-1----Arochlor-1254 130. 11096-82-5----Arochlor-1260

FORM I PEST

EPA SAMPLE NO.

SED-14

Lab Name: AES, INC.

Contract:

b Code: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix: (soil/water) SOIL

Lab Sample ID: SED-14

mple wt/vol: 30.0 (g/mL) G Lab File ID: 030828010-001

[[vel: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. 43. dec. ____ Date Extracted: 08/29/03

traction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/30/03

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

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

12674-11-2Arochlor-1016	٠	58.	U
11104-28-2Arochlor-1221		58.	U
11141-16-5Arochlor-1232		58.	U
53469-21-9Arochlor-1242		58.	U
12672-29-6Arochlor-1248		58.	U
11097-69-1Arochlor-1254		58.	U
11096-82-5Arochlor-1260		72.	

FORM I PEST

EPA SAMPLE NO.

SWARTOUT

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix: (soil/water) WATER

Lab Sample ID: SWARTOUT

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

Lab File ID: 030828010-014

Level: (low/med) LOW

Date Received: 08/28/03

% Moisture: not dec. dec.

Date Extracted: 08/29/03

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 08/29/03

GPC Cleanup: (Y/N) N pH: 7

Dilution Factor: 1.00

CAS NO. COMPOUND

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

12674-11-2Arochlor-1016	.065	U
11104-28-2Arochlor-1221	.065	U
11141-16-5Arochlor-1232	.065	U
53469-21-9Arochlor-1242	.065	U
12672-29-6Arochlor-1248	.065	U
11097-69-1Arochlor-1254	.065	U
11096-82-5Arochlor-1260	.065	U
11036-82-3-1 Alochiol 1200		

FORM I PEST

U.S. EPA - CLP 1 INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

b Code	e: AES	Case No.:	DE_0309 SAS	No	o.:		SDG No.: FP-1
trix ((soil/water)	: SOIL			Lab Sai	mple	ID: FP-1
vel (1	.ow/med):	LOW			Date R	eceiv	ed: 08/28/03
Solids	3:	58.0					
	Concentrat	ion Units (ug/L or mg/kg	dry	weight	=):	MG/KG
	CAS No.	Analyte	Concentration	Ć	Q	M	
	7400 00 5			_		- -	
		Aluminum		_		NR	
	7440-36-0			-		NR	·
	7440-38-2		100	-		NR NR	
	7440-39-3		122_	-		- P_	
		Beryllium_		ប៊		NR	
	7440-43-9		0.21_	'		P_	
	7440-70-2_			-		NR	
	7440-47-3_					NR	
•	7440-48-4_					NR	
	7440-50-8_			_		NR	
	7439-89-6_	Iron		_		NR NR	
	7439-92-1_	Lead	67.5	_		- P_	
	7439-95-4			_		NR	
	7439-96-5_			_		NR	
	7439-97-6_	·				NR	
	7440-02-0_	Nickel		_		NR	
	1	Potassium_				NR	
	7782-49-2_			_		NR	
	7440-22-4_	Silver		_		NR	
	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	
			•				
or Be	fore:	Clari	ty Before:				Texture:
or Aft	ter:	Clari	ty After:				Artifacts:
monta	•						
ments							

EPA	SAMPLE	$\cap TX$
DEA	SWILDE	TAC

Lab Name:	: ADIRONDACK	_ENVIRONMEN	NTAL Conti	act	•		0-6"
Lab Code:	: AES	Case No.:	DE_0309 SAS	No	· . :		SDG No.: FP-1
	 soil/water):	* * * * * * * * * * * * * * * * * * *	-			ple	ID: FP-2
Level (lo		LOW			Date Re	eceiv	red: 08/28/03
% Solids:		68.0					
	Concentrati	on Units (ug/L or mg/kg	dry	weight	:):	MG/KG
	CAS No. 7429-90-5 7440-36-0 7440-38-2 7440-39-3 7440-41-7	Analyte Aluminum Antimony Arsenic Barium Beryllium	Concentration 73.5	- - -	Q	M NR NR NR P NR	
	7440-43-9 7440-70-2 7440-47-3 7440-48-4 7440-50-8 7439-89-6 7439-92-1 7439-95-4	CadmiumCalciumChromiumCobaltCopperIronLeadMagnesium	0.18			P NR NR NR NR NR NR NR NR NR NR NR NR NR	
	7439-96-5 7439-97-6 7440-02-0 7440-09-7 7782-49-2 7440-22-4 7440-23-5 7440-28-0	Manganese_ Mercury_ Nickel_ Potassium_ Selenium_ Silver_ Sodium_ Thallium				NR NR NR NR NR NR NR NR	
	7440-62-2 7440-66-6 7440-42-8					NR NR NR	
Color Be	fore:	Clar	ity Before:			*	Texture:
Color Af			ity After:				Artifacts:
Comments							
Commerces	•				· · · · · · · · · · · · · · · · · · ·		
						·	

EPA	SAMPLE	NO
****		TAO.

b Cod	le: AES	Case No.:	DE_0309 SAS	N	o.:		SDG No.: FP-1
trix	(soil/water)	: SOIL_			Lab Sa	mple	ID: FP-3
vel ((low/med):	LOW			Date R	ecei	ved: 08/28/03
Solid	ls:	64.0					
	Concentrat	cion Units (ug/L or mg/kg	dry	y weigh	t):	MG/KG
	CAS No.	Analyte	Concentration	C	Q	M	
	7429-90-5	Aluminum		-	! `	$- \overline{NR}$	
		Antimony		-		- NR	
	7440-38-2			-		- NR	
	7440-39-3		94.2	-		- P	
	· -	Beryllium		-		NR	
	7440-43-9		0.19	ਹ		P	
	7440-70-2	- I	· · · · ·	١		NR	
•		Chromium		-	·	NR	
	7440-48-4			-		- NR	and the a tternment of the terminal of the t
	7440-50-8	Copper	·	-		- NR	
	7439-89-6	Iron		-	•	- NR	
	7439-92-1	Lead	46.8	-		- P	
	7439-95-4	Magnesium		-		NR	
	7439-96-5			-		- NR	
	7439-97-6	Mercury		-		- NR	
	7440-02-0	Nickel		-		- 1 1	
	7440-02-0_			-		- NR	
	7782-49-2	.] [- NR	
	7440-22-4	· · · · · · · · · · · · · · · · · · ·		-		NR	
	7440-22-4			-		NR	
	7440-23-3	Thallium		-		- NR	
	· · · · · · · · · · · · · · · · · · ·	l l		-1		- NR	
	7440-62-2 7440-66-6	Vanadium		-		NR	
	7440-88-8	Zinc		-		NR	
	/440-42-8_	Boron		-		NR	
				_		.	
or Be	efore:	Clari	ty Before:		·		Texture:
or Af	ter:	Clari	ty After:		•		Artifacts:
		· · · · · · · · · · · · · · · · · · ·					
nents	5:						

INORGANIC ANALYSIS DATA SHEET

EPA	SAMPLE	NO.

			NTAL Contra DE_0309 SAS				SDG No.: FP-1
	oil/water):						ID: FP-4
vel (lo	w/med):	LOW			Date Re	ceiv	ed: 08/28/03
Solids:		44.0					
	Concentrati	ion Units (ug/L or mg/kg (dry	weight):	MG/KG
	CAS No.	Analyte	Concentration	С	Q	M	
1	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		NR	
	7440-38-2			-		NR	
	7440-38-2_		116	-		P_	
		Beryllium_		-		NR	
•	7440-43-9_	Cadmium	0.27	ਹ			
	7440-70-2_	Calcium				P_NR	
	7440-70-2_	Chromium		-		NR	
	7440-48-4			-		NR	
	7440-50-8			-		NR	
1.	7439-89-6	Iron		-		NR	
	7439-83-6_		89.2	-		P	• *
		Magnesium		-		NR	
		Manganese		-	•	NR	
	7439-90-5_			-		NR	
	7440-02-0			-		NR	
		Potassium_		-		NR	
				-		NR	
	7782-49-2_ 7440-22-4			-		NR	
	7440-22-4_			-		NR	
.	7440-23-5_	Thallium		-		NR	
	7440-28-0_	Vanadium		-		NR	
į	7440-62-2_	Zinc		-		NR	
		Boron		-		NR	
	7/// // 0		}	1 1		- *'*'	
	7440-42-8_	BOTOII		$I^{-}I$			

1 INORGANIC ANALYSIS DATA SHEET

אכדיבו	SAMPLE	7.7
CPA	SAMPLE	tut)

7- 7- 7- 7- 7- 7-	CAS No. 429-90-5 440-36-0 440-38-2	Analyte Aluminum_	ug/L or mg/kg Concentration	dry			red: 08/28/03 MG/KG
74 74 74 74 74	CAS No. 429-90-5 440-36-0 440-38-2	Analyte Aluminum			weight	.):	MG/KG
74 74 74 74 74	CAS No. 429-90-5 440-36-0 440-38-2	Analyte Aluminum			weight	:):	MG/KG
7- 7- 7- 7- 7- 7-	CAS No. 429-90-5 440-36-0 440-38-2	Analyte Aluminum_			weight	:):	MG/KG
74 74 74 74	429-90-5_ 440-36-0_ 440-38-2_	Aluminum_	Concentration		·· ·····		
74 74 74 74	429-90-5_ 440-36-0_ 440-38-2_	Aluminum_	Concentration	171	_	1	
74 74 74 74	440-36-0 <u></u> 440-38-2_			14	Q	M	
74 74 74 74	440-36-0 <u></u> 440-38-2_			-		NR	
74	440-38-2	Antimony		-		NR	
74				1-1		- NR	
74	440-39-3		100	-		P	
		Beryllium		-		NR	
1 / -	440-43-9		0.18	וּטּו		P	
17.	440-70-2					NR	
	440-47-3			-		NR	
				-		NR	
	440-50-8					NR	
2	:			-		NR	
	439-89-6_ 439-92-1		39.2	-		P	* * *
			39.2_	-		NR	
		Magnesium_		-		NR	
		Manganese_		1-1		NR	
,				-		NR	
I .	440-02-0_			-			
- 1		. —		-		NR	
				-		NR	
	440-22-4_			-		NR	
- 1	440-23-5_			_		NR	
	440-28-0_			-		NR	
	440-62-2_			-		NR	
	440-66-6	Zinc		1-1		NR	
74	440-42-8_	Boron		-		NR	
.				1_1		11	
~ c		Q1	! D. f				Torturo
r Befor	ce:	Clari	ity Before:				Texture:
	_	G2 a ma	ita Afton				Artifacts:
or After	:	Clari	ity After:				ALCILACES:
nents:							

TT T 7 7		$\Delta T \cap$
H. PA	SAMPLE	INIU).

ah Name	· ADTRONDACE	K ENVIRONMEN	ITAL Contra	ıct	:		MW - 6
			DE_0309 SAS				SDG No.: FP-1
	 soil/water):						ID: MW-6
iatiix (;	SOII/ Water/	. WAILIK_		-			
evel (lo	ow/med):	LOW		I	Date Re	ceiv	red: 08/28/03
Solids	•	·					
	Concentrat:	ion Units (\	ug/L or mg/kg o	dry	weight	.):	UG/L
	CAS No.	Analyte	Concentration	С	Q	M	
		·				_	
	7429-90-5	Aluminum_		_ .		NR	
	7440-36-0			_ .		NR	
	7440-38-2			_ .		NR	
	7440-39-3		7.8	B		P_	
	7440-41-7			_ .		NR	•
	7440-43-9	Cadmium	0.60_	ַ ט		P -	
	7440-70-2	Calcium		_ .		NR	
	7440-47-3	Chromium_				NR	
	7440-48-4	Cobalt		_ .	·	NR	
	7440-50-8	Copper				NR	
	7439-89-6	Iron		_ .		NR	
	7439-92-1	Lead	2.1_	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_			_ .		NR	
	7782-49-2_					NR	
	7440-22-4_			_ .		NR NR	
	7440-23-5_					NR	
	7440-28-0_					NR	
	7440-62-2_	Vanadium		_ .		NR	
	7440-66-6_	Zinc		_ .		NR	
	7440-42-8_	Boron		_ .		NR NR	
				 _ .		_	
olor Be	fore:	Clar	ity Before:				Texture:
olor Af	ter:	Clar	ity After:				Artifacts:
7							•
Comments	•						

EPA	SAMPLE	NO.
T-1 T- 2 T		\mathbf{I}^{N}

			DE_0305 SAS	TAC			SDG No.: FP-1
ıx (soil/water)	: WATER_			Lap Sai	mpie.	ID: MW-7
1 (1	ow/med):	LOW	• .		Date Re	eceive	ed: 08/28/03
lids	:						
	Concentrati	ion Units (ug/L or mg/kg	dri	z weiah	-).	IIG/I
	· ·	1011 011105 (~ <u>~</u>	weigh		00/1
•	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		NR NR	
	7440-36-0	Antimony		-		NR	
	7440-38-2			-		NR	
	7440-39-3	<u> </u>	25.1	B		- P	
	7440-41-7					NR	
	7440-43-9		0.60	Ū		- P	
	7440-70-2	Calcium				NR	
	7440-47-3		***************************************	-		NR	
	7440-48-4	Cobalt		_		NR	
	7440-50-8		<u> </u>	-		NR	
	7439-89-6	Iron		-		NR	
	7439-92-1	Lead	2.1	וּטּו		- P	*
	7439-95-4	Magnesium				NR	
	7439-96-5	Manganese		-		NR	
	7439-97-6	Mercury		-	-	NR	
	7440-02-0	Nickel				NR	
	7440-09-7			-		NR	and the second second
	7782-49-2	_		-		NR	
	7440-22-4	. 		-		NR	
	7440-23-5	Sodium		-		NR	
	7440-23-3_	Thallium	 	-		- NR	
	7440-62-2			-		NR	
	7440-62-2	Zinc		-		NR	$e^{-i\omega_{\rm pos}} = \frac{e^{-i\omega_{\rm pos}}}{2\pi} e^{-i\omega_{\rm pos}} = \frac{e^{-i\omega_{\rm pos}}}{2\pi} e^{-i\omega_{\rm pos}} = \frac{e^{-i\omega_{\rm pos}}}{2\pi} e^{-i\omega_{\rm pos}}$
	7440-42-8	Boron		-		NR	
				-		-	
į				1		- ' '	
Bef	ore:	Clari	ty Before:				Texture:
. 7£	-074		ty After:				Artifacts:
Aft	CT:	Claff	cy Micel:			•	ALCILACES.
nts:							•

EPA	SAMPLE	NO.
111 5 5		110.

ab Name: ADIRONDACE	_ENVIRONMEN	ITAL Contra	act			MM - 8
ab Code: AES	Case No.:	DE_0309 SAS	No	· . : _ ·	_	SDG No.: FP-1
atrix (soil/water):	: WATER_			Lab Samp	ple I	D: MW-8
evel (low/med):	LOW			Date Red	ceive	ed: 08/28/03
Solids:						
Concentrat	ion Units (u	ıg/L or mg/kg (dry	weight):	UG/L
CAS No.	Analyte	Concentration	С	Q	M	
7429-90-5 7440-36-0	Antimony		- -		NR NR NR	
7440-38-2_ 7440-39-3_ 7440-41-7_ 7440-43-9	BariumBeryllium	15.2_	E E		P_ NR P	
7440-70-2_ 7440-47-3_ 7440-48-4	CalciumChromium				NR NR NR	
7440-50-8_ 7439-89-6_ 7439-92-1_	Iron Lead	2.1_	_ ប៊		NR NR P_ NR	
7439-96-5_ 7439-97-6_			- - -		NR NR NR NR	
7440-02-0 7440-09-7 7782-49-2 7440-22-4	Potassium_ Selenium_		- -		NR NR NR	
7440-22-4_ 7440-23-5_ 7440-28-0_ 7440-62-2	Sodium Thallium		- - -		NR NR NR	
7440-66-6_ 7440-42-8_	Zinc Boron				NR NR	
	G1	i has Doffers	'-			Texture:
olor Before:		ity Before: ity After:				Artifacts:
olor After:omments:	Clar	TCA WITCEL:		1100		ALCIERCOS.

INORGANIC ANALYSIS DATA SHEET

DEA DAMEDE NO	EPA	SAMPLE	NO.
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lx (s	soil/water)	: WATER_			Lab Sa	mple	ID: MW-9
(10	ow/med):	LOW			Date R	eceiv	ed: 08/28/03
lids							
	Concentrat	ion Units (1	ıg/L or mg/kg (dry	weigh	t):	UG/L
	1	1	<u> </u>				* · · · · · · · · · · · · · · · · · · ·
• • •	CAS No.	Analyte	Concentration	C	Q	М	
	7429-90-5	Aluminum		-		NR	
	7440-36-0	Antimony		-		NR	
	7440-38-2	Arsenic		-		NR	
	7440-39-3	Barium	18.7	B		- P	
	7440-41-7					NR	· · · · · · · · · · · · · · · · · · ·
	7440-43-9		0.60	ט		- P	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium		-		NR	
	7440-48-4	Cobalt		-		- NR	
	7440-50-8	Copper		-		NR	
	7439-89-6	Iron		-		NR	
	7439-92-1	Lead	2.1	ΙŪΙ		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		-		NR	
	7440-22-4	Silver		-		NR	
	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	
				-		_	
	I			. — '		·	
: Bei	fore:	Clar	ity Before:				Texture:
~ 1\f+	cer:	Clar	ity After:				Artifacts:
ודמי			1				

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LFA	SMILLI	INO.

		·				MW-10
			NTAL Contra			
ab Co	de: AES	Case No.:	DE_0309 SAS	No.: _		SDG No.: FP-1
Matrix	(soil/water)	: WATER_		Lab S	ample II	D: MW-10
Level	(low/med):	LOW		Date	Receive	d: 08/28/03
s Soli	ds:				÷	
	Concentrat:	ion Units (ug/L or mg/kg	dry weig	jht):	UG/L
	ı	1	·	T 1		
	CAS No.	Analyte	Concentration	C Q	M	
	7429-90-5	Aluminum		-	NR	
	7440-36-0	Antimony			NR NR	
	7440-38-2	Arsenic			NR	
		Barium	48.5	B	P	•
		Beryllium			NR	
	7440-43-9		0.60	Ū	P	
	7440-70-2	Calcium				
	7440-47-3	Chromium			NR	
		Cobalt			NR	
	7440-50-8	Copper			NR	
	7439-89-6	Iron			NR	
	7439-92-1	Lead	2.1	 	P	•
	7439-95-4	Magnesium			NR	
	7439-96-5	Manganese			NR	
	7439-97-6	—		-	NR	
	7440-02-0	. L			NR	
	7440-09-7				NR	
	7782-49-2	Selenium			NR	
	7440-22-4				NR	
	7440-23-5	Sodium			NR	
	7440-28-0	Thallium			NR	
	7440-62-2	Vanadium			NR	
	7440-66-6	Zinc			NR NR	
	7440-42-8	Boron		- -	NR	
	l	.	1	. I <u> </u>	II	
Color	Before:	Clar	ity Before:		_	Texture:
Color	After:	Clar	ity After:			Artifacts:
Commen	ıts:					
_						

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E NO

de: AES	Case No.:	DE_0309 SAS	No	· . :	·	SDG No.: FP-1_
: (soil/wate	r): WATER_			Lab Sai	mple	ID: MW-12
					_	· ——————
(low/med):	LOW			Date R	eceiv	red: 08/28/03
ds:						
.cas .						
Concentr	ation Units (ug/L or mg/kg	dry	weight	t):	UG/L
GT G T	7 - 7 - 4 -			^	1.7	
CAS No.	Analyte	Concentration		Q	М	
7429-90-	5 Aluminum		-	-	NR	
	0 Antimony	·	-		- NR	
7440-38-	~		-		- NR	
	3 Barium	16.4	B		- P	
	7_Beryllium_		"		- NR	
7440-41-	9 Cadmium	0.60	ਹ		- P	
	2 Calcium				- NR	
l l	3 Chromium		-		- NR	
	4 Cobalt		[-		- NR	
			-		- NR	
7440-50-	/		-		- NR	
7439-89-		2.1	ט		$-\left \begin{array}{c} NR \\ P \end{array} \right $	•
7439-92-			'		- NR	
7439-95-			-		- NR	
· · · · · · · · · · · · · · · · · · ·	5_ Manganese_		-		- NR	
7439-97-			-		1	
7440-02-			-		NR	
	7_ Potassium_		-	- 	NR NR	
•	2 Selenium_		-		- NR	
	4_ Silver		_	<u> </u>	NR NR	
7440-23-	5 Sodium				NR NR	
	O_ Thallium		-		NR NR	
7440-62-			-		- NR	
7440-66-			-		- NR	
7440-42-	8_ Boron		-		- NR	
			l l .		.	
Before:	Clar	ity Before:				Texture:
After:	Clar	ity After:				Artifacts:
ts:						

EDA.	SAMPLE	NO
LPA	SAMPLE	MO.

b Name	: ADIRONDACI	K ENVIRONMEN	NTAL Contra	act	:		MM - 13
			DE_0309 SAS				SDG No.: FP-1
	soil/water)						ID: MW-13
	ow/med):				Date Re	ceiv	ed: 08/28/03
Solids							
SOLIGS							
	Concentrat	ion Units (1	ug/L or mg/kg (dry	weight):	UG/L
	CAS No.	Analyte	Concentration	С	Q	M	
	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		NR	
	7440-38-2			-		NR	•
	7440-39-3		20.3	B		P_	
	7440-41-7	Beryllium				NR	
	7440-43-9		0.60	ប៊		P_	
	7440-70-2					NR	
	7440-47-3			-		NR	
	7440-48-4			-		NR	
	7440-50-8			-		NR	
	7439-89-6			-		NR	
	7439-92-1	Lead	2.1	ਹਿ		P_	•
	7439-95-4					NR	
				-		NR	
	7439-97-6					NR	
	7440-02-0			-		NR	
,	7440-02-0	Potassium_		-		NR	
	7782-49-2			-		NR	
	7440-22-4			-	**	NR	
	7440-23-5			-		NR	
	7440-28-0			-		NR	
	7440-62-2			-		NR	
	7440-66-6	Zinc		-		NR	
	7440-42-8	Boron		-		NR	
]	
	. 1						
lor Be	fore:	Clar	ity Before:				Texture:
lor Af	ter:	Clar	ity After:				Artifacts:
omments	;						

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

	: ALS	Case No.:	DE 0309 SAS	No	o . :		SDG No.: FP-1
			2=_0000 0.10	•••			
rix (soil/water)	: WATER_			Lab Sar	mple	ID: MW-14
el (1	ow/med):	LOW			Date Re	eceiv	red: 08/28/03
olids	:						
	Concentrat	ion Units (ug/L or mg/kg (dr.	z weicht	-) •	IIG/I
	1	1011 011105 (r cr mg/mg .	<u> </u>	- weight	- / •	
	CAS No.	Analyte	Concentration	C	Q	М	
	7429-90-5	7]		-	-	$-\left \frac{1}{NR}\right $	
	7440-36-0	Antimony		-		- NR	;
	7440-38-2	Arsenic		-		- NR	
	7440-39-3	Barium	26.4	B		- P	
	7440-41-7	Beryllium_				NR	
	7440-43-9	Cadmium	0.60	וּטּו		- P	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium		-		NR	
	7440-48-4	·		-		NR	
	7440-50-8	Copper		-		NR	
	7439-89-6	Iron		-		NR	
	7439-92-1	Lead	2.1	บิ		- P	•
	7439-95-4	Magnesium				NR	
	7439-96-5	Manganese		-		NR	
	7439-97-6	Mercury			-	NR	
1	7440-02-0	Nickel		_		NR	
	7440-09-7	Potassium		_		NR	
	7782-49-2	Selenium -		_		NR	
	7440-22-4	Silver				NR	•
	7440-23-5	Sodium				NR	
	7440-28-0	Thallium_		_		NR	
	7440-62-2	Vanadium				NR	
	7440-66-6_	Zinc				NR	
j	7440-42-8_	Boron		_		- NR	
1	·			_1		- I <u> </u>	
or Bef	ore:	Clari	ty Before:				Texture:
			-		i		
or Aft	er:	Clari	ty After:		· · · · · · · · · · · · · · · · · · ·		Artifacts:
ments:					-		

$\Delta D \Delta$	CAMDIE	NTO
EPA	SAMPLE	NO.

ab Name: ADIRONDA	r environmei	NTAL Contra	act:			SED-11 0-6"
						SDG No.: FP-1
ab Code: AES	case No.:	DE_0309 BAS	110.	•		DDG 1.0 11 1
atrix (soil/water): SOIL		I	ab Sam	ple I	ID: SED-11
evel (low/med):	LOW		Ι	ate Re	ceive	ed: 08/28/03
Solids:	74.0					
Concentra	tion Units (ug/L or mg/kg o	dry	weight	.) :	MG/KG
						
CAS No.	Analyte	Concentration	С	Q	М	
7429-90-5	Aluminum		- -		NR	
7440-36-0			- -		NR	
7440-38-2			- -		NR	
7440-39-3		45.7	\overline{B}		P_	
7440-41-7	!		-		NR	
7440-43-9		0.16	ט		P_	
7440-70-2	_				NR	
7440-47-3					NR	
7440-48-4	Cobalt				NR	
7440-50-8	Copper		_ _		NR	
7439-89-6					NR	•
7439-92-1	Lead	6.4	_ _		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 NR	
7782-49-2			_ -		NR	
7440-22-4	_		_ -		NR	
7440-23-5	_ 1		_ -		NR	
7440-28-0			_ .		NR	
7440-62-2			_ -		- NR	
7440-66-6			- -		- NR	
7440-42-8	_ Boron		- -		_ NR	•
			_ -	· · · · · · · · · · · · · · · · · · ·	_1	
olor Before:	Clar	ity Before:				Texture:
olor After:	Clar	ity After:	·			Artifacts:
ommont a						
omments:						

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P.PA	SAMP	1 (14)	1/1(-)

rix (soil/water)	: SOIL			Lab	Samp]	le ID:	: SED-12	_
el (1	ow/med):	LOW			Date	Rece	eived:	08/28/03	
olids	:	70.0							
	Concentrat	ion Units (ug/L or mg/kg	dry	/ wei	ght)	. M	MG/KG	
	1	T	T						
	CAS No.	Analyte	Concentration	C	Q	N	1		
	7429-90-5	Aluminum		-	-	<u>ī</u>	JR		
	7440-36-0	1		-			JR		
	7440-38-2			-			JR.		
	7440-39-3		50.1	B					
		Beryllium				1	JR		
	7440-43-9		0.17	ប		I	?		
	7440-70-2					1	JR		
	7440-47-3			-		1	IR		
	7440-48-4	Cobalt		-		1	JR		
	7440-50-8	Copper		-		N	JR		
	7439-89-6	Iron		-		N	JR		
	7439-92-1		5.8	-		E	>		
	7439-95-4	Magnesium				N	ĪR		
		Manganese		_		N	IR		
	7439-97-6	Mercury			-	I N	IR		
	7440-02-0						IR		
	7440-09-7	Potassium		_		N	IR		
	7782-49-2	Selenium -	·			N	IR		
	7440-22-4	Silver					IR		
	7440-23-5	Sodium					IR		
	7440-28-0	Thallium_					IR		
	7440-62-2	Vanadium_		_			IR		
	7440-66-6	Zinc					IR		
	7440-42-8_	Boron		_		N	IR		
				_		_			
	•							1.0	
r Bei	fore:	Clari	ity Before:					Texture: _	
r Aft	-er.	—— Clari	ity After:			_		Artifacts:	
ents									

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L FA	יוביו	ш	110.

Lab Name: ADIRONDACK	_ENVIRONMEN	TAL (Contra	ict: _		_	0-6"
Lab Code: AES	Case No.:	DE_0309	SAS	No.:	.	SD	G No.: FP-1
Matrix (soil/water):	SOIL			Lab	Sampl	e ID:	SED-13
Level (low/med):	LOW			Date	e Rece	ived:	08/28/03
% Solids:	42.0						N
Concentrati	on Units (ig/L or m	g/kg d	iry we	ight):	M	G/KG
1	Analyte Aluminum Antimony Arsenic	Concentr			N N	R R R	
7440-39-3 7440-41-7 7440-43-9 7440-70-2 7440-47-3 7440-48-4	Barium Beryllium Cadmium Calcium Chromium Cobalt		3.3_	B	P N N	R	
7440-50-8_ 7439-89-6_ 7439-92-1_ 7439-95-4_ 7439-96-5_ 7439-97-6	Copper Iron Lead Magnesium Manganese_ Mercury		_208_		N F	rr.	
7440-02-0_ 7440-09-7_ 7782-49-2_ 7440-22-4_ 7440-23-5_	Nickel Potassium Selenium Silver Sodium					IR IR IR IR IR	
7440-28-0_ 7440-62-2_ 7440-66-6_ 7440-42-8_	Thallium_ Vanadium_ Zinc_ Boron_				N	IR IR IR	
Galam Dafama.	Clar	ity Befor	· e • .				Texture:
Color After:		ity After					Artifacts:
Comments:		10, 11100					

INORGANIC ANALYSIS DATA SHEET

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ix (soil/water)	: SOIL			Lab Sar	mple	ID: SED-14
1 (10	ow/med):	LOW			Date Re	eceiv	ed: 08/28/03
lids	•	57.0					
	Concentrat	ion Units (ug/L or mg/kg	dry	y weight	t):	MG/KG
						1	
	CAS No.	Analyte	Concentration	С	Q	M	
	7429-90-5	Aluminum		-		$- \overline{NR} $	
	7440-36-0			-		NR	
	7440-38-2	·		-		NR	
	7440-39-3		32.7	B		P	
	7440-41-7					NR	
	7440-43-9		2.0	-	***************************************	- P	
	7440-70-2			-		NR	
	7440-47-3			-		NR	
	7440-48-4			-		NR	
	7440-50-8	Copper		-		NR	
	7439-89-6	Iron		-		NR	
	7439-92-1		112	1-1	-	- P	• •
		Magnesium		-		NR	
	7439-96-5	Manganese		-		NR	
	7439-97-6			-		NR	
	7440-02-0			-		NR	
		Potassium		-		NR	
	7782-49-2			-		NR	
	7440-22-4			-		NR	
	7440-23-5			-		NR	
	7440-28-0			-		NR	
	7440-62-2	·		-		NR	
	7440-66-6	Zinc		-		NR	
	7440-42-8_					NR	
		<u> </u>		_		_	
. Dof	ore:	Clar:	ity Before:				Texture:
		· ·	-				
Aft	er:	Clari	ity After:				Artifacts:

EPA	SAMPLE	NO.

b Name:	ADIRONDACI	K_ENVIRONMEN	NTAL Contra	act	:		SWARTOUT
		Case No.:		No	.:		SDG No.: FP-1
crix (s	soil/water)	: WATER			Lab Sam	ple	ID: SWARTOUT
					D-4- D-		
zel (lo	ow/med):	LOW		•	Date Re	celv	red: 08/28/03
Solids	:						·
	Concentrat	ion Units (1	ug/L or mg/kg (dry	weight	·):	UG/L
	CAS No.	Analyte	Concentration	C	Q	М	
	7429-90-5	Aluminum		-		\overline{NR}	•
	7440-36-0			-		NR	
	7440-38-2					NR	
	7440-39-3	Barium	129	B		- P	
	7440-41-7					NR	
	7440-43-9		0.60	ਹ		P_	
	7440-70-2					NR	
	7440-47-3				-	NR	
	7440-48-4	Cobalt				NR	
	7440-50-8	Copper		-		NR	
	7439-89-6	Iron		-		NR	
	7439-92-1	Lead	2.1	Ū		P	
	7439-95-4					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		-		NR	
	7440-22-4	Silver		-		NR	
	7440-23-5			171		NR	
	7440-28-0					NR	
	7440-62-2					NR	
	7440-66-6	Zinc				NR	
	7440-42-8	Boron		-		NR	
	_			$ \Box $		_	
lor Be	fore:	Clar	ity Before:				Texture:
lor Af	ter:	Clar	ity After:				Artifacts:
mments	•						

CONVENTIONALS ANALYSIS DATA SHEET

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water):

Soil

Lab Sample ID: 030828010-008

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

58.1

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

Analyte	Concentration	с	Q	Method
Total Kjeldahl Nitrogen, as N				EPA 351.3
Ammonia, as N				EPA 350.1
Nitrate				EPA 300.0
Chemical Oxygen Demand (COD)			1	EPA 410.4
Biochemical Oxygen Demand (BOD 5)			,	EPA 405.1
Total Organic Carbon (TOC)	39800			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride	. ,			EPA 300.0
Fluoride	3.44			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium			-	sw 7196

Comments			

CONVENTIONALS ANALYSIS DATA SHEET

FP-2

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix (soil/water): Soil

Lab Sample ID: 030828010-006

Level (Low/Med): Low

Date Received: 8/28/03

% Solids:

68.3

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

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)	24300			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	14.3			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рн				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

FP-3

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water): Soil

Lab Sample ID: 030828010-009

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

64.2

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

Analyte	Concentration	С	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)	26600			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	3.11	U		EPA 300.0
Eh	·			
Specific Conductance	· · · · · · · · · · · · · · · · · · ·			EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

1 CONVENTIONALS ANALYSIS DATA SHEET

FP-4
5-6"
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LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix (soil/water):

Soil

Lab Sample ID: 030828010-005

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

43.7

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

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)		<u> </u>		EPA 410.4
Biochemical Oxygen Demand (BOD 5)				EPA 405.1
Total Organic Carbon (TOC)	78700			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	9.61			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Hq		<u> </u>		EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

LAB NAME: Adirondack Environmental

CONTRACT:

FS-1 0-6"

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water): Soil

Lab Sample ID: 030828010-007

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

65.4

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

Analyte	Concentration	С	Q	Method
Total Kjeldahl Nitrogen, as N			<u> </u>	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)	22100			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	3.06	Ŭ.		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments		
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CONVENTIONALS ANALYSIS DATA SHEET

MW-6

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix (soil/water): Water

Lab Sample ID: 030828010-012

Level (Low/Med): Low

Date Received: 8/28/03

% 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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	140			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Hq				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-7

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix (soil/water): Water

Lab Sample ID: 030828010-015

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

0.0

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

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	7870			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
pH				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

CONVENTIONALS ANALYSIS DATA SHEET

MW-8

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water): Water

Lab Sample ID: 030828010-016

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

0.0

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

ug/L

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	6560			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-9

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water): Water

Lab Sample ID: 030828010-017

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

0.0

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

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	6520			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity		ı		EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments			
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CONVENTIONALS ANALYSIS DATA SHEET

MW-10

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water): Water

Lab Sample ID: 030828010-018

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

0.0

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

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	5530			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Н				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

CONVENTIONALS ANALYSIS DATA SHEET

MW-12

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix (soil/water): Water

Lab Sample ID: 030828010-010

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

0.0

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

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	290			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-13

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.: SDG No.: FP-1

Matrix (soil/water): Water

Lab Sample ID: 030828010-011

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

0.0

Concentration Units (ug/L or mg/Kg dry weight): ug/L .

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)	14			EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols	٠,			EPA 420.1
Chloride				EPA 300.0
Fluoride	100	Ŭ		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	* *	
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CONVENTIONALS ANALYSIS DATA SHEET

MW - 14

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water): Water

Lab Sample ID: 030828010-013

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

0.0

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

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	6540			EPA 300.0
Eh	•			
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН	·			EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

1 CONVENTIONALS ANALYSIS DATA SHEET

SED-11		
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LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309

SAS No.:

SDG No.: FP-1

Matrix (soil/water):

Soil

Lab Sample ID: 030828010-004

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

73.5

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

Analyte	Concentration	С	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)	17600			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	5.99			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Нq				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

SED-12

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water): Soil

Lab Sample ID: 030828010-003

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

70.4

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

Analyte	Concentration	С	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)	16200			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	6.53			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	·	

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SED-13

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309

SAS No.:

SDG No.: FP-1

Matrix (soil/water): Soil

Lab Sample ID: 030828010-002

Level (Low/Med): Low

Date Received: 8/28/03

% Solids:

42.4

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

mg/Kg

Analyte	Concentration	С	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)	40200			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate			·	EPA 300.0
Alkalinity				EPA 310.1
Total Phenols	· · · · · · · · · · · · · · · · · · ·			EPA 420.1
Chloride				EPA 300.0
Fluoride	4.72	Ŭ		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Hq				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	·	· · · · · · · · · · · · · · · · · · ·	
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CONVENTIONALS ANALYSIS DATA SHEET

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water): Soil

Lab Sample ID: 030828010-001

Level (Low/Med):

Low

Date Received: 8/28/03

% Solids:

56.8

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

Analyte	Concentration	С	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)	25400		-	Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate	·			EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	3.52	U		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide			·	EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

CONVENTIONALS ANALYSIS DATA SHEET

Swartout

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0309 SAS No.:

SDG No.: FP-1

Matrix (soil/water):

Water

Lab Sample ID: 030828010-014

Level (Low/Med):

Low

Date Received: 8/28/03

% 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)			<u> </u>	Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	710			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FP1-612

Lab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix: (soil/water) SOIL Lab Sample ID: FP1-612

mample wt/vol: 30.0 (g/mL) G Lab File ID: 030904045-009

evel: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec. 27. dec.____ Date Extracted: 09/04/03

xtraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 09/06/03

GPC Cleanup: (Y/N) N pH: 5.5 Dilution Factor: 1.00

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

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EPA SAMPLE NO.

FP2-612

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix: (soil/water) SOIL

Lab Sample ID: FP2-612

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: 030904045-010

Date Received: 09/04/03

% Moisture: not dec. 30.

Level: (low/med) LOW

Date Extracted: 09/04/03

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 09/06/03

GPC Cleanup: (Y/N) N

pH: 5.8

dec.____

Dilution Factor:

1.00

COMPOUND CAS NO.

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

47. U 12674-11-2----Arochlor-1016 47. U 11104-28-2----Arochlor-1221 47. U 11141-16-5----Arochlor-1232 47. U 53469-21-9----Arochlor-1242 U 47. 12672-29-6----Arochlor-1248 U 47. 11097-69-1----Arochlor-1254 47. U 11096-82-5----Arochlor-1260

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EPA SAMPLE NO.

FP3-612

Lab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix: (soil/water) SOIL

Lab Sample ID: FP3-612

mample wt/vol: 30.0 (g/mL) G Lab File ID: 030904045-011

Tevel: (low/med) LOW

Date Received: 09/04/03

Moisture: not dec. 24. dec. ____ Date Extracted: 09/04/03

xtraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 09/06/03

GPC Cleanup: (Y/N) N pH: 5.5 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/KG Q

12674-11-2Arochlor-1016 11104-28-2Arochlor-1221 11141-16-5Arochlor-1232 53469-21-9Arochlor-1242 12672-29-6Arochlor-1248 11097-69-1Arochlor-1254 11096-82-5Arochlor-1260	43. 43. 43. 43. 43. 43.	บ บ บ บ บ บ บ บ
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FORM I PEST

EPA SAMPLE NO.

FP4-612

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix: (soil/water) SOIL

Lab Sample ID: FP4-612

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: 030904045-012

Level: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec. 26. dec.____

Date Extracted: 09/04/03

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 09/06/03

1.00

GPC Cleanup: (Y/N) N

pH: 5.6

Dilution Factor:

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

45. U. 12674-11-2----Arochlor-1016 U 45. 11104-28-2----Arochlor-1221 45. U 11141-16-5----Arochlor-1232 U 45. 53469-21-9----Arochlor-1242 45. U 12672-29-6----Arochlor-1248 U 45. 11097-69-1----Arochlor-1254 U 45. 11096-82-5----Arochlor-1260

FORM I PEST

FS1-612

Lab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix: (soil/water) SOIL

Lab Sample ID: FS1-612

Dample wt/vol: 30.0 (g/mL) G Lab File ID: 030904045-013

evel: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec. 29. dec. ____ Date Extracted: 09/04/03

xtraction: (SepF/Cont/Sonc) SONC Date Analyzed: 09/06/03

GPC Cleanup: (Y/N) N pH: 5.7 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/KG Q

12674-11-2Arochlor-1016 11104-28-2Arochlor-1221 11141-16-5Arochlor-1232 53469-21-9Arochlor-1242 12672-29-6Arochlor-1248 11097-69-1Arochlor-1254 11096-82-5Arochlor-1260	46. 46. 46. 46. 46. 10.	U U U U U U J
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FORM I PEST

EPA SAMPLE NO.

MW-15

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix: (soil/water) WATER

Lab Sample ID: MW-15

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

Lab File ID: 030904045-003

Level: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec.

Date Extracted: 09/04/03 dec.

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 09/05/03

GPC Cleanup: (Y/N) N pH: 7.

Dilution Factor:

1.00

CAS NO.

COMPOUND

CONCENTRATION UNITS:

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

(ug/L or ug/Kg) UG/L

Q

U .065 U .065 .065 U .078 U .065

.065 U .065 Ū

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EPA SAMPLE NO.

MW-16

Lab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix: (soil/water) WATER

Lab Sample ID: MW-16

Sample wt/vol: 970.0 (g/mL) ML

Lab File ID: 030904045-004

evel: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec. dec.____

Date Extracted: 09/04/03

xtraction: (SepF/Cont/Sonc) SepF Date Analyzed: 09/05/03

GPC Cleanup: (Y/N) N pH: 7. Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/L Q

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12674-11-2Arochlor-1016	.067	ប
11104-28-2Arochlor-1221	.067	U
11141-16-5Arochlor-1232	.067	U
53469-21-9Arochlor-1242	.035	J
12672-29-6Arochlor-1248	.067	U
11097-69-1Arochlor-1254	.067	U
11096-82-5Arochlor-1260	.067	U
11000 02 5		.

FORM I PEST

EPA SAMPLE NO.

MW-17

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix: (soil/water) WATER

Lab Sample ID: MW-17

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

Lab File ID: 030904045-001

Level: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec. dec.____

Date Extracted: 09/04/03

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 09/05/03

GPC Cleanup: (Y/N) N pH: 7. Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

12674-11-2Arochlor-1016 11104-28-2Arochlor-1221 11141-16-5Arochlor-1232 53469-21-9Arochlor-1242 12672-29-6Arochlor-1248 11097-69-1Arochlor-1254 11096-82-5Arochlor-1260	.065 .065 .065 .063 .065 .065	ם ח ח ח ח ח ח ח ח ח ח ח ח ח ח ח ח ח ח ח
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FORM I PEST

EPA SAMPLE NO.

MW-17A

Lab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Lab Sample ID: MW-17A Matrix: (soil/water) WATER

Lab File ID: 030904045-002 mample wt/vol: 1000.0 (g/mL) ML

Date Received: 09/04/03 evel: (low/med) LOW

Date Extracted: 09/04/03 % Moisture: not dec. dec.____

Date Analyzed: 09/05/03 xtraction: (SepF/Cont/Sonc) SepF

GPC Cleanup: (Y/N) N pH: 7. Dilution Factor: 1.00

Q

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

.065 U 12674-11-2----Arochlor-1016 U .065 11104-28-2----Arochlor-1221 U .065 11141-16-5----Arochlor-1232 J .032 53469-21-9----Arochlor-1242 U .065

12672-29-6----Arochlor-1248 11097-69-1----Arochlor-1254 11096-82-5----Arochlor-1260

U .065 U .065

1/87 Rev.

FORM I PEST

EPA SAMPLE NO.

SD11-612

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix: (soil/water) SOIL

Lab Sample ID: SD11-612

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 030904045-008

Level: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec. 20. dec.____

Date Extracted: 09/04/03

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 09/06/03

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CAS NO. COMPOUND

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

12674-11-2Arochlor-1016 11104-28-2Arochlor-1221 11141-16-5Arochlor-1232 53469-21-9Arochlor-1242 12672-29-6Arochlor-1248 11097-69-1Arochlor-1254 11096-82-5Arochlor-1260	41. 41. 41. 41. 41.	ם ם ם ם ם
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FORM I PEST

EPA SAMPLE NO.

SD12-612

Lab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Lab Sample ID: SD12-612

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 030904045-007

evel: (low/med) LOW

Matrix: (soil/water) SOIL

Date Received: 09/04/03

% Moisture: not dec. 24. dec.____ Date Extracted: 09/04/03

xtraction: (SepF/Cont/Sonc) SONC Date Analyzed: 09/06/03

GPC Cleanup: (Y/N) N pH: 5.5 Dilution Factor: 1.00

CAS NO. COMPOUND

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

Q

12674-11-2Arochlor-1016 11104-28-2Arochlor-1221 11141-16-5Arochlor-1232 53469-21-9Arochlor-1242 12672-29-6Arochlor-1248 11097-69-1Arochlor-1254 11096-82-5Arochlor-1260	43. 43. 43. 43. 43. 43.	บ บ บ บ บ

FORM I PEST

EPA SAMPLE NO.

SD13-612

Lab Name: AES, INC.

Contract:

Lab Code: AES

Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix: (soil/water) SOIL

Lab Sample ID: SD13-612

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 030904045-006

Level: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec. 11. dec.____

Date Extracted: 09/04/03

Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 09/06/03

GPC Cleanup: (Y/N) N pH: 5.4

Dilution Factor: 1.00

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

Q

CAS NO.

COMPOUND

U 37. U 37. 37. U 37. U

53469-21-9----Arochlor-1242 12672-29-6----Arochlor-1248 11097-69-1----Arochlor-1254

12674-11-2----Arochlor-1016

11104-28-2----Arochlor-1221

11141-16-5----Arochlor-1232

11096-82-5----Arochlor-1260

37. 37. 37.

U U

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FORM I PEST

EPA SAMPLE NO.

SD14-612

Lab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix: (soil/water) SOIL Lab Sample ID: SD14-612

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 030904045-005

evel: (low/med) LOW

Date Received: 09/04/03

% Moisture: not dec. 28. dec.____

Date Extracted: 09/04/03

xtraction: (SepF/Cont/Sonc) SONC Date Analyzed: 09/06/03

GPC Cleanup: (Y/N) N pH: 6.1 Dilution Factor: 1.00

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

CAS NO.	COMPOUND	(ug/L or ug/K	g) UG/KG	Q
11104-28-2- 11141-16-5- 53469-21-9- 12672-29-6-	Arochlor-1016Arochlor-1221Arochlor-1232Arochlor-1242Arochlor-1248Arochlor-1254Arochlor-1260		46. 46. 46. 46. 170. 46.	υ υ υ υ

FORM I PEST

EPA SAMPLE NO.

	INORG	ANIC ANALYSIS	PAG	A SHEET	Γ	
						FP1-612
ab Name: ADIRONDACK_						
ab Code: AES	Case No.:	DE_0310 SAS				SDG No.: FP1-612
Matrix (soil/water):	SOIL					ID: FP1-612
Level (low/med):	LOW]	Date Re	ceive	ed: 09/04/03
solids:	73.0	•				
Concentrati	on Units (\	ıg/L or mg/kg (dry	weight):	MG/KG
CAS No.	Analyte	Concentration	c	Q	М	
7429-90-5_	Aluminum				NR	
7440-36-0_	Antimony		-		NR NR	
	ArsenicBarium	106	-		- P	
	Beryllium_				NR	
	Cadmium	0.16_	Ū		P_ NR	
	Calcium		1_1			
7440-47-3	Chromium_				NR	·
	Cobalt		- -		NR NR	
7440-50-8_	Copper		-		- NR	
7439-89-6_		13.4	.		- P_	
7439-92-1_	Lead	13.4-	. -		$- \frac{1}{NR} $	
			-		NR	
7439-96-5			- -		NR	
7439-97-6_ 7440-02-0_			-		NR	
7440-02-0_			- -		NR	
7782-49-2	·				_ NR	
7440-22-4	Silver		_		_ NR	
7440-23-5	Sodium_		- -		NR	•
7440-28-0	Thallium_		- -		_ NR	
7440-62-2	Vanadium_		- -		- NR NR	
7440-66-6	Zinc		-		$- _{NR}^{NR}$	
7440-42-8_	Boron		- —		- 1110	
			_	·	_	
Color Before:	Clai	rity Before:	_		•	Texture:
Color After:	Clan	rity After:	_			Artifacts:
Comments:						

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EPA	SAMPLE	NO
	DV7.1E TITE	TAO

			ITAL Contra				
Code	: AES	Case No.:	DE_0310 SAS	No).:	_	SDG No.: FP1-612
rix (soil/water):	SOIL			Lab Sam	ple	ID: FP2-612
el (1	ow/med):	LOW			Date Re	ceiv	red: 09/04/03
olids	:	70.0					
	Concentrati	on Units (ıg/L or mg/kg d	dry	weight	.):	MG/KG
	CAS No.	Analyte	Concentration	С	Q	M	
	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		NR	
	7440-38-2			-		NR	
	7440-39-3		57.0	\overline{B}		P_	
	7440-41-7			_		NR	
	7440-43-9	Cadmium	0.17	ਹ		P_	
	7440-70-2			_		NR	
	7440-47-3	Chromium				NR	
	7440-48-4					NR	
	7440-50-8					NR	
	7439-89-6	Iron		_		NR	
	7439-92-1	Lead	3.1	-		P_	
	7439-95-4	Magnesium		-		NR	
		Manganese_				NR	
	7439-97-6	Mercury		-		NR	
	7440-02-0	Nickel		_		NR	
	7440-09-7			-		NR	
•	7782-49-2	Selenium		-		NR	
	7440-22-4	Silver		-		NR	
	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	
			1	١			
or Be	fore:	Clar	ity Before:				Texture:
	ter:		ity After:				Artifacts:
ments			 .				
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EPA SAMPLE NO

						FP3-612
ab Name: ADIRONDACK	_ENVIRONMEN	TAL Contra	.ct:	 -		
ab Code: AES	Case No.:	DE_0310 SAS	No.	:	_	SDG No.: FP1-612
atrix (soil/water):	SOIL	•	I.	ab Samp	ole :	[D: FP3-612
evel (low/med):	LOW		D	ate Re	ceive	ed: 09/04/03
Solids:	76.0					
		ıg/L or mg/kg d	iry	weight):	MG/KG
Concentrati		, , , , , , , , , , , , , , , , , , , ,	- 		· ·	
CAS No.	Analyte	Concentration	С	Q	M	
7429-90-5	Aluminum		- - _ -		NR	
7440-36-0	Antimony		- -		NR NR	
7440-38-2_ 7440-39-3	Arsenic Barium	103	- -		P_NR	
7440-39-3_	Beryllium		_ -			
7440-43-9_	Cadmium	0.16_			P_ NR	
7440-70-2_	CalciumChromium		- -		NR	
7440-47-3_ 7440-48-4	Cobalt	·	- -		NR	
7440-50-8	Copper		_ -		NR	
7439-89-6	Iron	18.8	- -		NR P	
7439-92-1_ 7439-95-4	Lead_ Magnesium_		- -		NR	
7439-95-4_	Manganese_				NR	
7439-97-6	Mercury				NR	
7440-02-0	Nickel		- -		NR NR	
7440-09-7_ 7782-49-2	Potassium_ Selenium		-		NR	
7440-22-4	· 1				NR	
7440-23-5	Sodium		- -		NR NR	
7440-28-0_ 7440-62-2	Thallium	-	- -		NR	
7440-62-2_	Zinc		[] [NR	
7440-42-8	Boron		- _		- NR	
			_ _		_	
		. •				The section reads in
olor Before:	Clar	rity Before:				Texture:
Color After:	Clar	rity After:				Artifacts:
lommont c						
Comments:						

EPA SAMPLE NO.

Name:	: ADIRONDACI	C ENVIRONMEN	NTAL Contra	act: _			FP4-612
			DE_0310 SAS	No.:			SDG No.: FP1-612
Code	: AES	cabe no				_	
rix (s	soil/water)	SOIL		Lab	Samp	ole 1	ID: FP4-612
el (10	ow/med):	LOW		Dat	e Rec	ceive	ed: 09/04/03
olids	_	74.0					
olius							
	Concentrat	ion Units (1	ıg/L or mg/kg d	dry we	eight)	:	MG/KG
	,		I .	Г		Γ Ι	
	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		NR	
		Antimony				NR	
		Arsenic				NR	
	7440-39-3	Barium	54.1_			P_	
	7440-41-7_					NR	
	7440-43-9	Cadmium	0.16_	 		P_	
	7440-70-2	Calcium		_		NR	
	7440-47-3	Chromium		l_		NR	
	7440-48-4	Cobalt				NR	
	7440-50-8	Copper				NR	
	7439-89-6	Iron				NR	
	7439-92-1	Lead	4.1_	_	·	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		-		NR	
	7440-22-4	Silver		-		NR	
	7440-23-5	Sodium		-		NR	
	7440-28-0_	Thallium_		-		NR	
	7440-62-2	Vanadium_		-		NR NR	
	7440-66-6	Zinc		-		NR	
	7440-42-8_	Boron		-		- NK	
			.	.		.	
or Be	fore:	Clar	ity Before:		· ·		Texture:
			-				Artifacts:
or Af	ter:	Clar	ity After:				ALCILACCS.
ments	·:						
							· · · · · · · · · · · · · · · · · · ·
		·					

EPA	SAMPLE	NO
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-1- N-mo	: ADIRONDACE	Z PNTITRONMEN	ITAL Contra	ict:	:		FS1-612
							SDG No.: FP1-612
ab Code	: AES	Case No.:	DE_0310 SAS	NO.	· :		SDG NO.: FFI-012
Matrix (soil/water)	: SOIL					ID: FS1-612
Level (1	ow/med):	LOW		Ι	Date Re	eceiv	red: 09/04/03
solids	:	71.0					
	Concentrat:	ion Units (\	ıg/L or mg/kg	dry	weight	:):	MG/KG
						 -1	
	CAS No.	Analyte	Concentration	С	Q	M	
	7429-90-5	Aluminum		- -		NR	
	7440-36-0	Antimony		- :		NR	
	7440-38-2			- -		NR	
	7440-39-3	Barium	99.5			_ P_	
	7440-41-7			- :		NR	
	7440-43-9	Cadmium	0.17	ט		_ P_	
	7440-70-2	· —				_ NR	
	7440-47-3	Chromium				_ NR	
	7440-48-4	Cobalt				NR	
	7440-50-8	Copper				_ NR	
	7439-89-6	Iron				_ NR	
	7439-92-1	Lead	14.4			_ P_	
	7439-95-4					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_		_		_ NR	
	7440-22-4	Silver		1_1	<u> </u>	_ NR	
	7440-23-5	Sodium		_		_ NR	
	7440-28-0	Thallium		_		_ NR	
	7440-62-2			1_1		NR NR	
	7440-66-6_	Zinc		-		NR NR	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	7440-42-8_	Boron		-		NR	
		.	.	. I <u> </u>			I
							Texture:
Color Be	efore:	Clar	ity Before:		 		Texcure.
Color A	fter:	Clar	ity After:				Artifacts:
Comments	ð:						
							

EPA	SAMPLE	ИО
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Name	: ADIRONDACK	_ENVIRONMEN	ITAL Contra	act	:		MW-15
Code	: AES	Case No.:	DE_0310 SAS	No	·.:	- 	SDG No.: FP1-612
rix (:	soil/water):	WATER_			Lab Sar	mple	ID: MW-15
el (10	ow/med):	LOW			Date Re	eceiv	ed: 09/04/03
olids	•						
		ion Units (1	ıg/L or mg/kg d	irv	weight	t):	UG/L
	Concentrati	TOU OUTER (19/11 OI III9/129 (<u>'</u>			,
	CAS No.	Analyte	Concentration	С	Q	M	
	7429-90-5	Aluminum				NR	
	7440-36-0			-		NR	
	7440-38-2	Arsenic				NR	
	7440-39-3	Barium	80.6_	B		P_	
	7440-41-7	Beryllium_		_		NR	
	7440-43-9	Cadmium	0.60_	ਹੋ		_ P	
	7440-70-2	Calcium		 _		NR	
	7440-47-3	Chromium_		_		NR NR	
	7440-48-4	Cobalt		_		NR NR	
	7440-50-8	Copper		_		NR NR	
	7439-89-6			==		$-\left \frac{NR}{R} \right $	•
	7439-92-1	Lead	2.1_	Ū		P_NR	
	7439-95-4	Magnesium_		_		$-\left \frac{NR}{NR} \right $	
		Manganese_		-		$-\left \frac{NR}{NR} \right $	· ·
	7439-97-6	Mercury		-		$-\left \frac{NR}{NR} \right $	
	7440-02-0	Nickel		-		- NR	
	7440-09-7_	Potassium_		-		$-\left \frac{NR}{NR} \right $	
	7782-49-2	Selenium		-		$-\left \frac{NR}{NR} \right $	
	7440-22-4_	Silver		-	<u> </u>	$- _{NR}^{NR} $	
	7440-23-5_	Sodium		· -		- NR	•
	7440-28-0			· —		- NR	
	7440-62-2_			· —		- NR	
	7440-66-6			· -		- NR	
	7440-42-8	Boron		-			, i
		.	.				
or Be	efore:	Clar	ity Before:				Texture:
			ity After:				Artifacts:
or Af	ter:		10y 111001.	_			
nments	5:		,				

EPA S	SAMPLE	NO
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	INORGANIC ANALYSIS	DATA SHEET	
			MW-16
ab Name: ADIRONDACK	_ENVIRONMENTAL Contra	ict:	
	Case No.: DE_0310 SAS	No.:	SDG No.: FP1-612
Matrix (soil/water):	WATER_		ID: MW-16
Level (low/med):	LOW	Date Receiv	ed: 09/04/03
Solids:			
Concentrati	on Units (ug/L or mg/kg (dry weight):	UG/L
7440-38-2 7440-39-3 7440-41-7 7440-43-9 7440-47-3 7440-48-4 7440-50-8 7439-89-6 7439-95-4 7439-95-4 7439-97-6 7440-02-0 7440-09-7 7782-49-2 7440-22-4	Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt Copper Iron Lead Magnesium Manganese Mercury Nickel Potassium Selenium Silver	C Q M NR NR NR NR NR NR NR N	
7440-23-5_ 7440-28-0_ 7440-62-2_ 7440-66-6_ 7440-42-8	Sodium	NR NR	
1440-42-8_			
Color Before:	Clarity Before:		Texture:
Color After:	Clarity After:		Artifacts:
			
Comments:			

EPA	SAMPLE	NO
LPA	OMMETIM	\mathbf{I}^{A}

Name:	: ADIRONDACE	C_ENVIRONMEN	ITAL Contra	ct	:		MW-17
Code:	: AES	Case No.:	DE_0310 SAS	No	·.:		SDG No.: FP1-612
	soil/water):				Lab Sam	ple	ID: MW-17
	ow/med):				Date Re	ceiv	ed: 09/04/03
C1 (1)	· · · · · · · · · · · · · · · · · · ·						
olids	:						
	Concentrati	ion Units (\	ıg/L or mg/kg d	lry	weight	:):	UG/L
				г			
	CAS No.	Analyte	Concentration	С	Q	М	
		Aluminum		-		NR	
	7429-90-5_	Antimony_		-		NR	
		Arsenic _		-		NR	
	7440-38-2_ 7440-39-3	Barium	51.8	B		P_	
	7440-39-3_	Beryllium_				NR	
	7440-41-7_	Cadmium	0.60	บิ		P_	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium		-		NR	
	7440-48-4	Cobalt		_		NR	
	7440-50-8	Copper		-		_ NR	
	7439-89-6	Iron		-		NR	
	7439-92-1	Lead	2.1	บิ		_ 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_		_		NR NR	
	7440-22-4	Silver		_		_ NR	
	7440-23-5	Sodium		-		NR	
	7440-28-0	Thallium		.		- NR	
	7440-62-2			.		NR NR	
	7440-66-6	Zinc		.		- NR NR	
	7440-42-8	Boron		. —		- 111	
			,	.			
	4.*						
or Be	efore:	Clar	ity Before:				Texture:
or Af	ter:	Clar	ity After:				Artifacts:
	-						
nments	S: .		4.0				

EPA SAMPLE NO.

MW-17A

			ITAL Contra	a+			MW-17A
Lab Name:	: ADIRONDACE	C_ENVIRONMEN	· == ···				
Lab Code	: AES	Case No.:	DE_0310 SAS			_	SDG No.: FP1-612
Matrix (soil/water):	: WATER_					ID: MW-17A
Level (1	ow/med):	LOW			Date Re	ceiv	red: 09/04/03
% Solids	:						
	Concentrat:	ion Units (ug/L or mg/kg o	dry	weight	:):	UG/L
			1			 1	
	CAS No.	Analyte	Concentration	C	Q	M	
	7429-90-5	Aluminum				NR	
	7440-36-0	Antimony_		_		NR	•
	7440-38-2	Arsenic				NR R	
	7440-39-3	Barium	72.5	$ \overline{B} $		P_NR	
	7440-41-7	Beryllium_		_			
	7440-43-9		0.60_	ਹ		P_ NR	•
	7440-70-2	Calcium		1_1			
	7440-47-3	Chromium		_		NR	
	7440-48-4	Cobalt		_		NR	
	7440-50-8	Copper		1_1		_ NR	
	7439-89-6	Iron		1_		NR	
	7439-92-1	Lead	2.1_	ਹ		_ P_	
	7439-95-4			. _		NR	I .
	7439-96-5			.	·	NR	a contract of the contract of
	7439-97-6	-		.		NR	
	7440-02-0			.		NR	
	7440-09-7			. _		NR	
	7782-49-2			.		_NR	I .
	7440-22-4			.		NR_	
	7440-23-5			- -		NR	
	7440-28-0			_		_ NR	1
	7440-62-2			.		_ NR	
	7440-66-6			- -		NR	1
	7440-42-8			- -		- NR	•
			_	_	l		.
•			D . 6			•	Texture:
Color B	efore:	Cla	rity Before:	_			10210 02 0
	ftor.	Cla	rity After:			. :	Artifacts:
Color A	Trer:		_				•
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Comment	D .						

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EPA	SAMPLE	NO.
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b Name	: ADIRONDACK	_ENVIRONMEN	NTAL Contra	act	:		<u> </u>
b Code	: AES	Case No.:	DE_0310 SAS	No	·: .		SDG No.: FP1-612
trix (s	soil/water):	SOIL_			Lab :	Sample	ID: SD11-612
vel (lo	ow/med):	LOW			Date	Recei	ved: 09/04/03
Solids	•	80.0					
	Concentrati	lon Units (ug/L or mg/kg o	iry	wei	ght):	MG/KG
	CAS No.	Analyte	Concentration	C	Q 		
	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		NR	
	7440-38-2			-		NR	
	7440-39-3		21.5	B		P_	
	7440-41-7		-			NR	
	7440-43-9		0.15	ਹ		P	·
	7440-70-2					NR	
	7440-47-3			-		NR	
	7440-47-3_			-		NR	
				-		NR NR	•
	7440-50-8_			-		NR NR	
	7439-89-6_		0.52	וּטּו		P	
	7439-92-1_					NR	
		Magnesium_		-		- NR	
		Manganese_		-		NR	1
	7439-97-6_			1-1		$ _{NR}^{NR}$	•
	7440-02-0	Nickel		1-1		NR	1
		Potassium_		-			
	7782-49-2			1-1		NR NR	
	7440-22-4	Silver		_		NR.	•
	7440-23-5					NR NR	
	7440-28-0			_		NR	1
	7440-62-2_			_		NR	
	7440-66-6	Zinc		-		NR	1
	7440-42-8_	Boron		-		NR	•
				_			. [
lor Be	fore:	Clar	ity Before:				Texture:
olor Af	ter:	Clar	ity After:				Artifacts:
omments	•						
MINICITED							
							

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						SD12-612
Lab Name: ADIRONDACH	_ENVIRONMEN	TAL Contra	ict:			
Lab Code: AES	Case No.:	DE_0310 SAS	No.	:		SDG No.: FP1-612
Matrix (soil/water):	SOIL		Lá	ab Sam	ple I	ID: SD12-612
Level (low/med):	LOW		Da	ate Re	ceive	ed: 09/04/03
% Solids:	76.0					
	lon Units (u	g/L or mg/kg d	iry v	weight	:):	MG/KG
	r 			· · · · · · · · · · · · · · · · · · ·	 1	
CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum		- -		NR	
7440-36-0	Antimony				NR	
	Arsenic				NR	
7440-39-3	Barium	20.6	B _		P_	
7440-41-7_	Beryllium_		_ _		NR	
7440-43-9_	Cadmium	0.16_	ᄪ		P_NR	
7440-70-2_	Calcium		_ -			
7440-47-3_	Chromium		- -		- NR	
7440-48-4_	Cobalt		- -		NR	
7440-50-8_	Copper		- -		- NR NR	•
7439-89-6_	Iron		_ _			•
7439-92-1_	Lead	1.3_	- -		P_ NR	
7439-95-4_	Magnesium_		- -		- NR	
7439-96-5	Manganese_		- -		- NR	
7439-97-6_	Mercury		- -		- NR	
7440-02-0_	Nickel		- -	 	- NR	
7440-09-7	Potassium_ Selenium		- -		NR	
7782-49-2 7440-22-4	Silver		- -		- NR	
7440-22-4_			- -		NR	
7440-23-3_	· · · · · · · · · · · · · · · · · · ·		- -		NR	
7440-62-2			- -		$- _{\rm NR} $	
7440-66-6			- -		- NR	
7440-42-8			- -		_ NR	
/110 12 0_					_	
\						
Color Before:	Clar	ity Before:				Texture:
Color Belore.						· · · · · · · · · · · · · · · · · · ·
Color After:	Clar	ity After:				Artifacts:
Comments:						
Commerce.						
						

EPA	SAMPLE	NO
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Date Received: 09/04/03
CAS No. Analyte Concentration C Q M 7429-90-5 Aluminum NR 7440-36-0 Antimony NR 7440-39-3 Arsenic NR 7440-43-9 Barium 27.8 7440-41-7 Beryllium NR 7440-70-2 Cadcium NR 7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7439-89-6 Tron NR 7439-95-4 Magnesium NR 7439-97-6 Magnesium NR 7440-02-0 Nickel NR 7440-22-4 Solenium NR 7440-23-5 Solium NR 7440-28-0 Thallium NR NR NR NR NR NR NR NR NR NR NR NR NR NR NR NR NR NR NR<
CAS No. Analyte Concentration C Q M 7429-90-5 7440-36-0 7440-38-2 7440-39-3 7440-41-7 7440-43-9 7440-70-2 7440-70-2 7440-62-2 Aluminum Antimony Arsenic Barium — NR NR NR Deryllium NR NR NR Deryllium — NR NR NR NR NR NR NR NR NR NR NR NR NR N
CAS No. Analyte Concentration C Q M 7429-90-5 7440-36-0 7440-38-2 7440-39-3 7440-41-7 7440-43-9 7440-70-2 7440-47-3 7440-47-3 7440-48-4 7440-50-8 7439-92-1 7439-95-4 7439-95-4 7439-95-6 7439-97-6 7440-02-0 7440-02-0 7440-02-0 7440-02-0 7440-02-0 7440-02-0 7440-22-5 7440-22-5 7440-22-5 7440-22-5 7440-22-5 7440-22-5 7440-22-0 7440-23-5 7440-22-0 7440-2
Taylor
T440-36-0
7440-36-0 Antimony NR 7440-38-2 Arsenic Barium Beryllium 7440-41-7 Beryllium NR 7440-47-9 Cadmium 0.13 U 7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7439-89-6 Copper NR 7439-95-4 Magnesium NR 7449-95-8 Magnesium NR 7439-97-6 Mercury NR 7440-02-0 Nickel NR 7440-22-4 Selenium NR 7440-23-5 Sodium NR 7440-28-0 Thallium NR 7440-62-2 Vanadium NR
7440-38-2 Arsenic Barium 27.8 B P 7440-41-7 Beryllium 0.13 W P 7440-43-9 Cadmium 0.13 W P 7440-47-3 Chromium NR NR 7440-48-4 Cobalt NR NR 7439-89-6 Iron NR 7439-95-4 Magnesium NR 7439-96-5 Manganese NR 7440-02-0 Nickel NR 7440-09-7 Potassium NR 7440-22-4 Silver NR 7440-28-0 Thallium NR 7440-62-2 Vanadium NR
T440-39-3
7440-41-7 Beryllium 0.13 U NR 7440-43-9 Cadmium 0.13 U NR 7440-47-3 Chromium NR NR 7440-48-4 Cobalt NR NR 7439-89-6 Iron NR NR 7439-95-4 Magnesium NR NR 7439-96-5 Magnesium NR NR 7440-02-0 Nickel NR NR 7782-49-2 Selenium NR NR 7440-22-4 Silver NR 7440-28-0 Thallium NR 7440-62-2 Vanadium NR
7440-73-9 Cadrium NR 7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7439-89-6 Copper NR 7439-95-4 Magnesium NR 7439-96-5 Manganese NR 7440-02-0 Nickel NR 7782-49-2 Selenium NR 7440-23-5 Sodium NR 7440-28-0 Thallium NR 7440-62-2 Vanadium NR
7440-70-2 Calcium NR 7440-47-3 Chromium NR 7440-48-4 Cobalt NR 7439-89-6 Iron NR 7439-92-1 Lead 7.2 P 7439-95-4 Magnesium NR 7439-97-6 Mercury NR 7440-02-0 Nickel NR 7782-49-2 Selenium NR 7440-23-5 Sodium NR 7440-28-0 Thallium NR 7440-62-2 Vanadium NR
7440-47-3 Chromium INR 7440-48-4 Cobalt NR 7439-89-6 Iron NR 7439-92-1 Lead 7.2 P NR NR NR
7440-48-4 7440-50-8 7439-89-6 1ron 1-439-95-4 7439-95-4 7439-96-5 7439-97-6 7440-02-0 7440-09-7 7782-49-2 7440-22-4 7440-23-5 7440-28-0 7440-62-2 Vanadium NR NR NR NR NR NR NR NR NR NR NR NR NR
7439-89-6
7439-89-6 TION TASSIUM
7439-95-4 Magnesium NR NR NR NR NR NR NR N
7439-95-4 Magnese Manganese Manganese Mercury NR NR NR NR NR NR NR NR NR NR NR NR NR
7439-96-5 Manganesc NR NR NR NR NR NR NR N
7440-02-0 Nickel NR NR NR NR NR NR NR N
7440-02-0 NICKEL NR NR NR NR NR NR NR N
7782-49-2 Focassium
7440-22-4 Selentum NR NR NR NR NR NR NR N
7440-22-4 Silvel NR NR NR
7440-23-5 SOUTHIN NR NR NR NR NR NR NR
7440-62-2 Vanadium NR
7440-66-6 ZincNR
7440-42-8 Boron NR
Clarity Refore: Texture:
r Before: Clarity Before: Texture:
or After: Clarity After: Artifacts:

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LPA	SAMPLE	MO.

ab Code: AES	RONDACK_ENVIRONME	NTAL CO			SD14-612
ab Code: AES	RONDACK_ENVIRONME	NTAL CO	1 1.		
			ntract:		
	Case No.:	DE_0310	SAS No.:		SDG No.: FP1-612
atrix (soil/	water): SOIL		La	ab Sample	ID: SD14-612
evel (low/me	d): LOW		Da	ate Receiv	red: 09/04/03
Solids:	72.0				
Conc	entration Units	(ug/L or mg/	kg dry v	weight):	MG/KG
CAS	No. Analyte	Concentrat	ion C	Q M	
		_	- -	$$ $\left \frac{1}{NR}\right $	
	9-90-5 Aluminum		- -	NR	
)-36-0 Antimony_	_	- -	NR	
	0-38-2 Arsenic	-	$\frac{1}{3} \left \frac{1}{B} \right $	P	
7440	0-39-3 Barium	_		NR	
7440	0-41-7 Beryllium	-	23 B _		
	0-43-9 Cadmium	_	- - - -	NR	
1	0-70-2 Calcium		- -	NR	
	0-47-3 Chromium_	_		NR NR	
	0-48-4_ Cobalt			NR	
	0-50-8_ Copper	_	- -	NR	
1	9-89-6_ Iron				
	9-92-1_ Lead		3.2	P_NR	
	9-95-4_ Magnesium		_ -	NR	
	9-96-5 Manganese	_			1
743	9-97-6 Mercury	_	_ _	NR NR	
744	0-02-0_ Nickel		_ _	NR.	
. 744	0-09-7 Potassium		- -	NR NR	
778	2-49-2_ Selenium_	_	_ -	NR.	
744	0-22-4 Silver		_ _	NR	•
744	0-23-5_ Sodium		_ -	NR.	
744	0-28-0 Thallium_		_ _	NR	
744	0-62-2 Vanadium_		_ _	NR.	
744	0-66-6 Zinc		_ _	NR	1
744	0-42-8_ Boron		_ _	NR.	•
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olor Before	. Cla	rity Before	:		Texture:
		_	-		Artifacts:
Color After:	Cla	rity After:			
Comments:	•				•

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CONVENTIONALS ANALYSIS DATA SHEET

FP1-612

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-009

Level (Low/Med):

Low

Date Received: 9/4/03

% Solids:

72.8

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

Analyte	Concentration	С	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)	15400			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride	<u> </u>			EPA 300.0
Fluoride	2.75	Ū		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide Cyanide				EPA 335.3
				EPA 150.1
pH Turbidity				EPA 180.1
				EPA 110.1
Color	 			SW 7196
Hexavalent Chromium				

Comments	

1 CONVENTIONALS ANALYSIS DATA SHEET

FP2-612

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-010

Level (Low/Med): Low

Date Received: 9/4/03

% Solids:

69.8

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

Analyte	Concentration	С	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)	13500			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	2.87	Ū		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рн		<u> </u>		EPA 150.1
Turbidity		1		EPA 180.1
Color				EPA 110.1
Hexavalent Chromium	•	1		SW 7196
Hexavatone ontollian				

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

FP3-612

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-011

Level (Low/Med): Low

Date Received: 9/4/03

% Solids:

75.5

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

mg/Kg

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)	9820			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	2.65	· U		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рн				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196
Hexavarenc ontonitan				

Comments

FORM I - CONV

CONVENTIONALS ANALYSIS DATA SHEET

FP4-612

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-012

Level (Low/Med): Low

Date Received: 9/4/03

% Solids:

73.8

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

Analyte	Concentration	С	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)	9340			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	5.96			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
pH				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196
nexavatenc chiomium		1		

Comments	

CONVENTIONALS ANALYSIS DATA SHEET

FS1-612

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-013

Level (Low/Med): Low

Date Received: 9/4/03

% Solids:

71.3

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

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)	11000			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
	 			EPA 300.0
Sulfate				EPA 310.1
Alkalinity				EPA 420.1
Total Phenols				EPA 300.0
Chloride	2.81	IJ		EPA 300.0
Fluoride	2.01	1		
Eh				EPA 120.1
Specific Conductance		 		EPA 335.3
Cyanide		 		EPA 150.1
рН		 	 	EPA 180.1
Turbidity			 	EPA 110.1
Color		 		SW 7196
Hexavalent Chromium		 		5 / 130

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-15

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix (soil/water): Water

Lab Sample ID: 030904045-003

Level (Low/Med): Low

Date Received: 9/4/03

% Solids: 0.0

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

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
				EPA 300.0
Sulfate				EPA 310.1
Alkalinity				EPA 420.1
Total Phenols		 		EPA 300.0
Chloride	120			EPA 300.0
Fluoride	120	 		
Eh				EPA 120.1
Specific Conductance		 		EPA 335.3
Cyanide		 		EPA 150.1
рН		 	 	EPA 180.1
Turbidity		 	 	EPA 110.1
Color		 	 	SW 7196
Hexavalent Chromium		 	 	
		1	J	<u> </u>

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-16

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix (soil/water): Water

Lab Sample ID: 030904045-004

Level (Low/Med): Low

Date Received: 9/4/03

% Solids:

0.0

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

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	100	Ŭ		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рĤ				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

FORM I - CONV

1 CONVENTIONALS ANALYSIS DATA SHEET

MW - 17

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix (soil/water): Water

Lab Sample ID: 030904045-001

Date Received: 9/4/03

Level (Low/Med): Low

% Solids:

0.0

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

ug/L

Analyte	Concentration	С	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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
				EPA 300.0
Sulfate				EPA 310.1
Alkalinity		-		EPA 420.1
Total Phenols				EPA 300.0
Chloride	1800			EPA 300.0
Fluoride	1000	 		
Eh		 	 	EPA 120.1
Specific Conductance		 	 	EPA 335.3
Cyanide		}	 	EPA 150.1
рН		 	 	EPA 180.1
Turbidity		 	 	EPA 110.1
Color	<u> </u>	 		SW 7196
Hexavalent Chromium		<u> </u>	-	
		.l	<u> </u>	<u> </u>

Comments	

FORM I - CONV

CONVENTIONALS ANALYSIS DATA SHEET

MW-17A

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix (soil/water): Water

Lab Sample ID: 030904045-002

Level (Low/Med):

Low

Date Received: 9/4/03

% 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)				Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	100	U		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA'335.3
Н				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

CONVENTIONALS ANALYSIS DATA SHEET

SD11-612

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-008

Level (Low/Med):

Low

Date Received: 9/4/03

% Solids:

80.1

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

Analyte	Concentration	С	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)	6590			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	2.50	U		EPA 300.0
Eh	1			
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium	·	1		SW 7196
HEAdvalenc Chilomian				

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

SD12-612

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0310 SAS No.: SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-007

Level (Low/Med):

Low

Date Received: 9/4/03

% Solids:

76.4

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

Analyte	Concentration	С	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)	9750			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	2.62	Ū		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Нq				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196

Comments	

FORM I - CONV

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CONVENTIONALS ANALYSIS DATA SHEET

SD13-612

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-006

Level (Low/Med): Low

Date Received: 9/4/03

% Solids:

88.6

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

Analyte	Concentration	С	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)	11100			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	2.26	U		EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рн				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196
TOAGVATORO OMTOMIAM				

Comments	

1 CONVENTIONALS ANALYSIS DATA SHEET

SD14-612

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0310 SAS No.:

SDG No.: FP1-612

Matrix (soil/water): Soil

Lab Sample ID: 030904045-005

Date Received: 9/4/03

Level (Low/Med): Low

% Solids:

72.3

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

Analyte	Concentration	n	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)	15400			Lloyd Kahn
Total Dissolved Solids (TDS)				EPA 160.1
Sulfate				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Fluoride	4.98			EPA 300.0
Eh				
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.1
Hexavalent Chromium				SW 7196
110114				

Comments	

FORM I - CONV

EPA SAMPLE NO.

MW-6

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-6

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-001C

Level: (low/med) LOW

Date Received: 04/01/05

% Moisture: not dec. dec. Date Extracted: 04/01/05

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CAS NO. COMPOUND

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

Q

		ì
12674-11-2Arochlor-1016	.065	υ
11104-28-2Arochlor-1221	.065	U,
11141-16-5Arochlor-1232	.065	U
53469-21-9Arochlor-1242	.065	U
12672-29-6Arochlor-1248	.065	U
11097-69-1Arochlor-1254	.24	1
11096-82-5Arochlor-1260	.065	U
		l

FORM I PEST

EPA SAMPLE NO.

MW - 7

Lab Name: AES, INC.

Contract:

lab Code: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-7

mple wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-002C

Level: (low/med) LOW

Date Received: 04/01/05

Moisture: not dec. dec. Date Extracted: 04/01/05

Ittraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

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

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

EPA SAMPLE NO.

MW-8

Lab Name: AES, INC.

Contract:

SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-8

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

Lab File ID: 050401035-003C

Level: (low/med) LOW

Date Received: 04/01/05

% Moisture: not dec. dec. Date Extracted: 04/01/05

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/L

Q

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

FORM I PEST

EPA SAMPLE NO.

MW - 9

Lab Name: AES, INC.

Contract:

I ub Code: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-9

mple wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-004C

Invel: (low/med) LOW

Date Received: 04/01/05

Moisture: not dec. dec. Date Extracted: 04/01/05

traction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CAS NO. COMPOUND

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

Q

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

EPA SAMPLE NO.

MW-10

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix: (soil/water) WATER Lab Sample ID: MW-10

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-005C

Level: (low/med) LOW

Date Received: 04/01/05

% Moisture: not dec. dec. Date Extracted: 04/01/05

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CAS NO. COMPOUND

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

Q

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

FORM I PEST

MW-12

Lab Name: AES, INC.

Contract:

L b Code: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Lab Sample ID: MW-12

Matrix: (soil/water) WATER

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-014C

Level: (low/med) LOW

Date Received: 04/01/05

Moisture: not dec. dec.____

Date Extracted: 04/01/05

E traction: (SepF/Cont/Sonc) SEPF

11096-82-5----Arochlor-1260

Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor:

1.00

CAS NO.

COMPOUND

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

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

FORM I PEST

EPA SAMPLE NO.

MW-13

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-13

Sample wt/vol:

1000.0 (g/mL) ML Lab File ID: 050401035-006C

Level: (low/med) LOW

Date Received: 04/01/05

% Moisture: not dec.

dec.

Date Extracted: 04/01/05

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/L

0

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

FORM I PEST

EPA SAMPLE NO.

MW-14

Lab Name: AES, INC.

Contract:

I b Code: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-14

mple wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-008C

Level: (low/med) LOW

Date Received: 04/01/05

Moisture: not dec. dec. Date Extracted: 04/01/05

traction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CAS NO. COMPOUND

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

12674-11-2Arochlor-1016	.065	U
11104-28-2Arochlor-1221	.065	U
11141-16-5Arochlor-1232	.065	U
53469-21-9Arochlor-1242	.065	U
12672-29-6Arochlor-1248	.065	U
11097-69-1Arochlor-1254	.20	
11096-82-5Arochlor-1260	.065	U

FORM I PEST

EPA SAMPLE NO.

MW-15

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-15

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-009C

Level: (low/med) LOW

Date Received: 04/01/05

% Moisture: not dec. dec.___

Date Extracted: 04/01/05

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/L

Q

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

FORM I PEST

EPA SAMPLE NO.

MW-16

Lab Name: AES, INC.

Contract:

L b Code: AES Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-16

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

Lab File ID: 050401035-010C

Date Received: 04/01/05

% Moisture: not dec.

Lovel: (low/med) LOW

dec.__

Date Extracted: 04/01/05

H traction: (SepF/Cont/Sonc) SEPF

11096-82-5----Arochlor-1260

Date Analyzed: 04/07/05

.065

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor:

CAS NO.

COMPOUND

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

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

FORM I PEST

EPA SAMPLE NO.

MW-17

Lab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-17

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

Lab File ID: 050401035-011C

Level: (low/med) LOW

Date Received: 04/01/05

% Moisture: not dec. dec.____

Date Extracted: 04/01/05

Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND

(ug/L or ug/Kg) UG/L

Q

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

FORM I PEST

EPA SAMPLE NO.

MW-17A

Lab Name: AES, INC.

Contract:

L b Code: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Lab Sample ID: MW-17A

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

Lab File ID: 050401035-012C

Date Received: 04/01/05

Lovel: (low/med) LOW

Matrix: (soil/water) WATER

% Moisture: not dec. dec. Date Extracted: 04/01/05

F traction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CAS NO. COMPOUND

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

Q

	.	T
12674-11-2Arochlor-1016	.065	U
11104-28-2Arochlor-1221	.065	U
11141-16-5Arochlor-1232	.065	U
53469-21-9Arochlor-1242	.065	U
12672-29-6Arochlor-1248	.065	U
11097-69-1Arochlor-1254	.065	U
11097-89-1Arochlor-1260	.065	U
11096-62-3RIGERIOL 1200		

FORM I PEST

EPA SAMPLE NO.

MW-18

_ab Name: AES, INC.

Contract:

Lab Code: AES Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: MW-18

Fample wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-013C

Level: (low/med) LOW

Date Received: 04/01/05

Moisture: not dec. dec._____

Date Extracted: 04/01/05

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0

Dilution Factor: 1.00

CAS NO. COMPOUND

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

Q

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

EPA SAMPLE NO.

X-1

Lab Name: AES, INC.

Contract:

ab Code: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix: (soil/water) WATER

Lab Sample ID: X-1

ample wt/vol: 1000.0 (g/mL) ML Lab File ID: 050401035-007C

Jevel: (low/med) LOW

Date Received: 04/01/05

Moisture: not dec. dec. Date Extracted: 04/01/05

xtraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 04/07/05

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.00

CAS NO. COMPOUND

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

	0.55	,,
12674-11-2Arochlor-1016	.065	יון
11104-28-2Arochlor-1221	.065	U
11141-16-5Arochlor-1232	.065	บ
53469-21-9Arochlor-1242	.065	ן ט
12672-29-6Arochlor-1248	.065	שׁ
11097-69-1Arochlor-1254	.065	שׁ
11096-82-5Arochlor-1260	.065	U
11070 02 5		İ

FORM I PEST

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			TAL Contra				
b Code	: AES	Case No.:	DE_0501 SAS	No	- :		SDG No.: MW-6
trix (soil/water):	WATER_			Lab Sam	ple	ID: MW-6
vel (1	ow/med):	LOW			Date Re	ceiv	red: 04/01/05
Solids	:						
	Concentrati	ion Units (ıg/L or mg/kg d	lry	weight	.):	UG/L
	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum				NR	
	7440-36-0			-		NR	
		Arsenic		-		NR	
	1	Barium	131	B		P	
	1	Beryllium				NR	
		Cadmium	0.35	B		P_	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium		-		NR	
	7440-48-4			-		NR	·
•	7440-50-8	Copper		-		NR	
	7439-89-6	Iron		-		NR	
	7439-92-1	Lead	6.8	-		P_NR	
		Magnesium		-		NR	·
		Manganese		-		NR	·
	7439-97-6			-		NR	•
	7440-02-0			-		NR	
	7440-09-7					NR	
	7782-49-2					NR	
	7440-22-4	Silver				NR	
	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	
				_		_	
olor Be	efore:	Clar	ity Before:				Texture:
			_			-	
olor Af	ter:	Clar	ity After:				Artifacts:
omments	3 :						

עסים	SAMPLE	NTO
CEA	OMITELLE	INC

		K_ENVIRONME					
Code	: AES	Case No.:	DE_0501 SAS	No	· · · ·		SDG No.: MW-6
rix (soil/water)	: WATER_			Lab San	nple	ID: MW-7
el (1	ow/med):	LOW			Date Re	eceiv	red: 04/01/05
olids							
	Concentrat	ion Units (ug/L or mg/kg o	dry	weight	:):	UG/L
	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		- NR	
	7429-90-5_	Antimony		-		NR	
	7440-38-0_			-		NR	
	7440-38-2_		9.2	B		P_	
	7440-41-7	Beryllium_				NR	·
	7440-43-9		0.67_	B		P_	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium				NR	
	7440-48-4					NR	
	7440-50-8			$ \Box $		NR	
	7439-89-6			-		NR	· .
	7439-92-1		2.9	ਹ	-	_ P_	•
		Magnesium		_		NR	
		Manganese_		-		NR	·
	7439-97-6			$ \Box $		_ NR	
	7440-02-0			$ \Box $		NR	
	7440-09-7	Potassium_				NR	
	7782-49-2	Selenium -		$ \Box $		NR	
	7440-22-4			1_1		_ NR	
	7440-23-5			_		NR	
	7440-28-0	Thallium				NR	
	7440-62-2	Vanadium		-		NR	·
	7440-66-6	Zinc		$ _ $		NR	
	7440-42-8	Boron		-		- NR	
				<u> </u>		_	I
or Be	fore:	Clar	ity Before:				Texture:
			ity After:				Artifacts:
or Af	ter:	CIAL	icy Aller.				
ments	3:						

b Name:	: ADIRONDACI	K_ENVIRONMEN	NTAL Contra	act	:		MW - 8
							SDG No.: MW-6_
rix (s	soil/water)	: WATER_			Lab S	Sample	ID: MW-8
rel (lo	ow/med):	LOW			Date	Receiv	red: 04/01/05
colids	•						
	Concentrat	ion Units (ug/L or mg/kg	dry	weig	ght):	UG/L
	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aliminim		-		- NR	
	7440-36-0			-		NR NR	
	7440-38-2			-		NR NR	
	7440-39-3		12.5	B		P	
		Beryllium		-		$- \bar{NR} $	
	7440-43-9		0.30	Ū		P	
	7440-70-2					NR NR	
	7440-47-3			-		NR NR	
	7440-48-4			-	***************************************	NR	
	7440-50-8			-		NR NR	
	7439-89-6			-		NR NR	
	7439-92-1		4.8	-		P	
		Magnesium		-		NR NR	
		Manganese		-		NR NR	
	7439-97-6			-		- NR	
	7440-02-0			-		NR NR	
		Potassium				NR	
	7782-49-2			-		NR NR	
	7440-22-4			-		NR	
	7440-23-5			-		NR	
	7440-28-0	Thallium		-		NR	
	7440-62-2	Vanadium		-		NR	
	7440-66-6	Zinc				NR	
	7440-42-8	Boron		$ \bot $		NR NR	
				1_1			
		• .					
or Be:	fore:	Clar:	ity Before:		· · · · · · · · · · · · · · · · · · ·	_	Texture:
or Af	ter:	Clar	ity After:			· .	Artifacts:

	· · · · · · · · · · · · · · · · · · ·		DE_0501 SAS				SDG No.: MW-6_
1X	(soil/water)	: WATER_			Lab Sam	прте	ID: MW-9
l (: lida	low/med):	LOW			Date Re	eceiv	red: 04/01/05
TTOS	:						
	Concentrat	ion Units (ug/L or mg/kg	dry	weight	:):	UG/L
	1	<u></u>	T		····	 ,	
	CAS No.	Analyte	Concentration	c	Q	M	
	0.15 1.0	1			~		
	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		NR	
	7440-38-2			-		NR	
	7440-39-3		18.5	B		P	
		Beryllium				NR	
	7440-43-9		0.30	Ū		P	
	7440-70-2					NR	
	7440-47-3					NR	
	7440-48-4			-		NR	·
	7440-50-8			-		NR	
	7439-89-6			-		NR	
	7439-92-1		2.9	ਹਿ		P	•
		Magnesium				NR	
		Manganese		-		NR	
	7439-97-6			-		NR	
	7440-02-0		·	-		NR	
		Potassium		-		NR	
	7782-49-2			-		NR	
	7440-22-4			-		NR	
	7440-23-5					NR	
	7440-28-0					NR	
	7440-62-2	Vanadium		_		NR	
	7440-66-6	Zinc				NR	
	7440-42-8	Boron				NR	
_	_	, 41 !	· · · · · · · · · · · · · · · · · · ·				Marshussa.
r Be	fore:	Clari	ity Before:				Texture:
c Af	ter:	Clari	ity After:				Artifacts:
		_					

Lab Name:	ADIRONDACE	K ENVIRONMEN	NTAL Contra	act	:		MW-10
			DE_0501 SAS				SDG No.: MW-6
	oil/water):		-				ID: MW-10
Level (low	v/med):	LOW			Date Re	ceiv	ed: 04/01/05
% Solids:							
			.a/I on ma/lea/	J	·······	١.	IIC/I
_	concentrati	ton units (t	ug/L or mg/kg (<u>ж</u>	werduc	<i>)</i> :	00711
	CAS No.	Analyte	Concentration	c	Q	M	
17	7429-90-5	Aluminum				NR	
7	7440-36-0	Antimony		_		NR	
7	7440-38-2	Arsenic		_		NR	
	7440-39-3_	Barium	28.2_	B		P_	
		Beryllium_		_		NR	
	7440-43-9_		0.30	ਹ		P_	
1	7440-70-2_	Calcium		_		NR	
	7440-47-3_			_		NR	
1	7440-48-4			_		NR	
		Copper		1_1		NR	
	7439-89-6	Iron		_		NR	**
i i	7439-92-1_	Lead	2.9	ਹ		P_	
		Magnesium_	<u></u>	l_		NR	
		Manganese_		_		NR	
1		Mercury		l_l		NR	
	7440-02-0_	Nickel		-		NR	
t t	_	Potassium_		_		NR	
	7782-49-2_	Selenium		_		NR	
	7440-22-4_	Silver		_		NR	
		Sodium		_		NR	
	7440-28-0_	Thallium_		_		NR	
	7440-62-2_	Vanadium_		_		NR	
2	7440-66-6_	Zinc		_		NR	
7	7440-42-8_	Boron		-		NR	
. 1_				_		.	
Color Befo	ore.	Clar	ity Before:				Texture:
20202 2010							
Color Afte	er:	Clar	ity After:				Artifacts:
Comments:							
Comments:							

INORGANIC ANALYSIS DATA SHEET

Name	: ADIRONDACI	K ENVIRONME	NTAL Contra	act	:		MW-12
			DE_0501 SAS				SDG No.: MW-6
	soil/water)						ID: MW-12
T T.V ('	5011/ Water/					_	
el (lo	ow/med):	LOW	8		Date Re	ceiv	red: 04/01/05
olids							
ollas	:						
	Concentrati	ion Units (ug/L or mg/kg o	dry	weight	:):	UG/L
							ı
		7 7t	Concentration		Q	М	
	CAS No.	Analyte	Concentration		Q	141	
•	7429-90-5	Aluminum		-		NR	
		Antimony		-		NR	
	7440-38-2	Arsenic		-		NR	
	7440-39-3	Barium	17.7	B		P	·
	7440-41-7					NR	
	7440-43-9		0.30	Ū		P	
	7440-70-2	Calcium				NR	
	7440-47-3			_		NR	
	7440-48-4			-		NR	
	7440-50-8			-		NR	
	7439-89-6			-		NR	, .
	7439-92-1		2.9	ប		P_	
		Magnesium				NR	
	7439-96-5					NR	
	7439-97-6	Mercury		_		NR	
	7440-02-0			_		NR	
	7440-09-7			_		NR	
	7782-49-2			_		NR	
	7440-22-4_			_		NR	
	7440-23-5_			_	·	NR	
	7440-28-0_			_		NR	
	7440-62-2_	Vanadium		-		NR NR	
	7440-66-6_	Zinc	[-		- NR	
	7440-42-8_	Boron		-		- 1415	
		l	l	I -		ا ـــــا ـ	
or Be	fore:	Clar	ity Before:				Texture:
or ne							
or Af	ter:	Clar	ity After:				Artifacts:
							
ments	:						
							·

Lab Na	me: ADIRONDAC	K_ENVIRONME	NTAL Contr	act	t:	····	MW-13
Lab Co	ode: AES	Case No.:	DE_0501 SAS	No	o.:		SDG No.: MW-6
Matrix	(soil/water)	: WATER_			Lab Sa	mple	ID: MW-13
Level	(low/med):	LOW			Date R	eceiv	ed: 04/01/05
% Soli	ds:						
	Concentrat	ion Units (ug/L or mg/kg	dry	y weigh	t):	UG/L
	CAS No.	Analyte	Concentration	C	Q	М	
	7429-90-5	Aluminum		-		$-\left \frac{1}{NR}\right $	
	7440-36-0			-		NR	$\mathcal{L} = \mathcal{L}$
	7440-38-2	·		-		NR NR	
	7440-39-3		11.8	$\overline{\mathtt{B}}$		_ P	
		Beryllium				NR	
	7440-43-9		0.30	Ū		- P	
	7440-70-2	Calcium				NR	•
	7440-47-3			_		NR	
	7440-48-4	· ——		_		NR	
	7440-50-8	Copper		-		NR	
		Iron		-		NR	
	7439-92-1	Lead	2.9	Ū		P	
	7439-95-4	Magnesium				NR	
	7439-96-5	Manganese_				NR	
	7439-97-6	Mercury		_		NR	
		Nickel				NR	
		Potassium_		_		NR	
	7782-49-2			_		_ NR	•
	7440-22-4_			_		_ NR	
	7440-23-5_			_		_ NR	
	7440-28-0_			_		_ NR	
	7440-62-2_	Vanadium		_		_ NR	
	7440-66-6_	Zinc		_		_ NR	
	7440-42-8_	Boron		_		_NR	
		l		_		_	
Color	Before:	Clar	ity Before:				Texture:
Color	After:	Clar	ity After:				Artifacts:
Commen	ts:						
_							

EPA SAMPLE NO.

Code	E: AES	Case No.:	DE_0501 SAS	No	···		SDG No.: MW-6_
ix (soil/water)	: WATER_			Lab Sar	mple	ID: MW-14
1 (1	ow/med):	LOW	and the second s		Date Re	eceiv	ed: 04/01/05
lids	:						
	Concentrat	ion Units (ug/L or mg/kg	đru	z weiahi	-).	UG/L
	·	TOTA CITATO		<u> </u>			00, 2
;	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		$- \overline{NR} $	
	7440-36-0			-		NR	
	7440-38-2		<u></u>	-		NR	
	7440-39-3		27.3	B		- P	
	7440-41-7	Beryllium_				NR	
	7440-43-9		0.30	$ \overline{\overline{U}} $		P_	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium				NR	
	7440-48-4	Cobalt		_		NR	
	7440-50-8	Copper				NR	
	7439-89-6	Iron		-		NR	
	7439-92-1	Lead	2.9	<u></u>		_ P_	
	7439-95-4	Magnesium_		$\lfloor \perp \rfloor$		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		_		NR	
	7440-22-4_	Silver		_		NR	
	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	
	l			_1		- {	
Be:	fore:	Clari	ty Before:				Texture:
	ter:		ty After:				Artifacts:
. WT			.c _f cc.				
ents	•		1				

FORM I - IN

b Name:	: ADIRONDACE	_ENVIRONME	NTAL Contra	act:			<u></u>
b Code	: AES	Case No.:	DE_0501 SAS	No.:			SDG No.: MW-6
trix (s	soil/water):	WATER_		La	b Sam	ple	ID: MW-15
vel (lo	ow/med):	LOW		Da	te Re	ceiv	ed: 04/01/05
Solids	:						
	Concentrat:	ion Units (ug/L or mg/kg (dry w	eight):	UG/L
	CAS No.	Analyte	Concentration	С	Q	М	
	7429-90-5	Aluminum		-		NR	
		Antimony		-		NR	
	_	Arsenic		- -		NR	
	7440-38-2_	Barium	132	B			
	7440-39-3_	Beryllium				P_ NR	
	7440-43-9	Cadmium	0.30				
	7440-70-2	Calcium				P_NR	
	7440-47-3	Chromium		-		NR	
	7440-48-4	Cobalt		- -	······································	NR	
	7440-50-8	Copper		- -		NR	
	7439-89-6	Iron		-		NR	•
	7439-89-6_	Lead	2.9	ਜ਼ ─			
	7439-92-1	Magnesium				P_ NR	
		Manganese_]-		NR	
	7439-98-5_	Mercury		-		NR	
	7440-02-0	Nickel	<u> </u>	-		NR	
	7440-02-0	Potassium		-		NR	
	7782-49-2	Selenium		- -		NR	
	7440-22-4	Silver		-		NR	
	7440-23-5	Sodium		-		NR	
	7440-23-3_	Thallium		-		NR	
	7440-28-0_			- -		NR	
	7440-62-2_	Zinc		-		NR	
	7440-42-8	Boron		-		NR	
	'¬¬¬¬¬¬¬¬¬¬			- -			
	l	1	1	'-' -		ا	
lor Be	fore:	Clar	ity Before:	<u>-</u>			Texture:
lor Af	ter:	Clar	ity After:				Artifacts:
mments	• ·						
	-						
	······································						

			DE_0501 SAS	146			SDG No.: MW-6_
ix (soil/water)	: WATER_			Lab Sai	mple	ID: MW-16
		LOW	•		Date Re	eceiv	red: 04/01/05
lids	:						
	Concentrat	ion Units (ug/L or mg/kg	drv	weight	-).	IIG/I
	COMCCILCTAD	1011 0111100 (ug,			-, .	33, 2
		· .	_			T.,	
	CAS No.	Analyte	Concentration		Q	M	
	7429-90-5	Aluminum				$-\left \frac{1}{NR} \right $	
	7440-36-0			-		- NR	
	7440-38-0_			-	· · · · · · · · · · · · · · · · · · ·	- NR	
	7440-38-2		42.7	B		- P_	
		Beryllium				NR	
	7440-43-9		0.30	ਹ		- P_	
	7440-70-2					NR	
	7440-70-2			-		- NR	
	7440-47-3_			-	•	- NR	
	7440-50-8			-		NR	
	7439-89-6			-		- NR	
	7439-89-6_		6.3	-		P_	• •
		Magnesium		-	,	NR	
		Manganese		-		NR	
	7439-97-6					- NR	
	7440-02-0			-		NR	
		Potassium		-		NR	
	7782-49-2			-		NR	
	7440-22-4			-		NR	
	7440-23-5			-		NR	
	7440-28-0			-		NR	
	7440-62-2	Vanadium		-		NR	
	7440-66-6	Zinc		-		NR	•
	7440-42-8	Boron		-		NR	
	_						
						-	
	- t						
r Be	fore:	Clari	ty Before:				Texture:
r Aft	cer:	Clari	ty After:				Artifacts:
		4					

EPA	SAMPLE	NO.
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Lab Name	: ADIRONDAC	K ENVIRONMEI	NTAL Contra	act	:		MW-17
	e: AES			No	.:	-	SDG No.: MW-6
					Lab San	mple	ID: MW-17
					Data Da	-	red: 04/01/05
Level (1	.ow/med):	LOW			Date Re	ece i v	/ea: 04/01/05
% Solids	3:						
	Concentrat	ion Units (ug/L or mg/kg	dry	weight	:)¹:	UG/L
	GR G. No.	Analyte	Concentration		Q	M	
	CAS No.	Analyte	Concentration		¥	'	-
	7429-90-5	Aluminum		-		NR	
	7440-36-0			-		NR	
		Arsenic		-		NR	
		Barium	110	B		P_	
		Beryllium				NR	
	7440-43-9		0.30	ט		_ P_	
	7440-70-2	Calcium				NR	
	7440-47-3	Chromium				NR	
	7440-48-4	Cobalt				NR	
		Copper				NR	
	7439-89-6	Iron				_ NR	
	7439-92-1	Lead	2.9_	 		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_1		NR	
	7440-22-4			1_1		NR	
	7440-23-5			_		NR	
	7440-28-0_	Thallium		_		NR	
	7440-62-2			_		NR	•
	7440-66-6_	Zinc		-		_ NR	
	7440-42-8_	Boron		-		- NR	
		. I	I	1_1			
Color Be	efore:	Clar	ity Before:	·			Texture:
Color Af	ter:	Clar	ity After:				Artifacts:
Cl = mm = +							
Comments	5 :					<u> </u>	
. •							

INORGANIC ANALYSIS DATA SHEET

			DE_0501 SAS	TAIC			SDG No.: MW-6_
x (soil/water)	: WATER_			Lab San	nple	ID: MW-17A
. (1	ow/med):	LOW			Date Re	eceiv	red: 04/01/05
ids	:						
		ion Units (ug/L or mg/kg	drv	z weight	:):	UG/L
	·					-, ,	
	CAS No.	Analyte	Concentration	C	Q	М	
	7429-90-5			_		- NR	
	7429-90-5_ 7440-36-0			-		- NR	
	7440-38-0_			-		- NR	
	7440-38-2_		49.0	B		P	
		Beryllium				NR	
	7440-41-7_		0.30	ਹ		- P	
	7440-70-2			١		NR	
	7440-70-2_			-		NR	
	7440-48-4			-		NR	
	7440-50-8	Copper		-		NR	
	7439-89-6	Iron		-		NR	
	7439-89-6_	Lead	2.9	ਹ		- P	•
	7439-92-1	Magnesium		١٦		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		-		NR	
	7440-22-4	Silver		-	•	NR	
	7440-23-5	Sodium		-		NR	
	7440-28-0	Thallium		-		NR	the state of the s
	7440-62-2	Vanadium		-		NR	
	7440-66-6	Zinc			-	NR	
	7440-42-8	Boron		-		NR	
	•						
Bei	fore:	Clari	ity Before:				Texture:
Aft	er:	Clari	ity After:				Artifacts:
nts		············					

ab Name	: ADIRONDACE	C_ENVIRONME	NTAL Contra	act	:		MW-18
			DE_0501 SAS	No	.:		SDG No.: MW-6
atrix (soil/water)	WATER_			Lab Sar	mple	ID: MW-18
evel (lo	ow/med):	LOW			Date Re	eceiv	ed: 04/01/05
Solids	:						
	Concentrat:	ion Units (lg/L or mg/kg (dry	weight	:): 	UG/L
	CAS No.	Analyte	Concentration	c	Q	М	
	7429-90-5	Aluminum		-		NR	
		Antimony		-		NR	
		Arsenic		-		NR	
	7440-39-3		1420	-		P	
	7440-41-7			-		NR	
	7440-43-9		42.2	-		P	
	7440-70-2			-		NR	
	7440-47-3			-		NR	
	7440-48-4			-		NR	
	7440-50-8			-		NR	
	7439-89-6					NR	•
	7439-92-1		2.9	ਹਿ		P	
	7439-95-4					NR	
	7439-96-5					NR	
	7439-97-6			1-1		NR	
	7440-02-0			-		NR	
	7440-09-7			-		NR	••
	7782-49-2			-		NR	
	7440-22-4			-		NR	
	7440-23-5			-		NR	
	7440-28-0			-		NR	
	7440-62-2	Vanadium		-		NR	
	7440-66-6	Zinc		-1		NR	
	7440-42-8	Boron				NR	
				-		-	
	1					'	•
				•			
olor Be	fore:	Clar	ity Before:				Texture:
olor Af	ter:	Clar	ity After:				Artifacts:
omments	:						
						<u> </u>	<u> </u>
							

1 INORGANIC ANALYSIS DATA SHEET

EDZ	SAMPLE	NO

			DE_0501 SAS				
x (s	oil/water)	: WATER_			Lab Sai	mbre	ID: X-1
(10	w/med):	LOW			Date R	eceiv	red: 04/01/05
ids:							
Tus:							
	Concentrat	ion Units (ug/L or mg/kg (dry	weight	t):	UG/L
		· · · · · · · · · · · · · · · · · · ·		1 1		 1	
	CAS No.	Analyte	Concentration	C	Q	М	
				_		_	
	_			_		NR	
	7440-36-0_			<u> -</u>		NR	
		Arsenic		_		NR	
	7440-39-3_	Barium	11.9_	B		P_NR	
	_	Beryllium_		ᆔᆔ			
	7440-43-9_		0.30_	ا با		P_NR	
	7440-70-2_	Calcium					
	7440-47-3_			1-1		NR	
	7440-48-4_			_		NR NR	
	7440-50-8_	Copper		_		NR	
	7439-89-6_	Iron		_		_ NR	
	7439-92-1_	Lead	2.9	ਹ		P_NR	
		Magnesium_		_			
	7439-96-5_	Manganese_		_		NR	
1	7439-97-6_	Mercury		_		NR	
	7440-02-0_	Nickel		_		NR	
		Potassium_		_		NR	
	7782-49-2_	Selenium_		-		NR NR	
	7440-22-4_	Silver		_		_ NR	
	7440-23-5_	Sodium		_		_ NR	
	7440-28-0_	Thallium				NR	
	7440-62-2	Vanadium				- NR	
	7440-66-6	Zinc		-		NR NR	
1	7440-42-8_	Boron		-		- 1012	
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							•
Bef	ore:	Clar	ity Before:				Texture:
							
Aft	er:	Clar	ty After:				Artifacts:
							

1 CONVENTIONALS ANALYSIS DATA SHEET

MW-6

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-001

Level (Low/Med): Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	2360			EPA 300.0
Specific Conductance		•		EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments		

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CONVENTIONALS ANALYSIS DATA SHEET

LAB NAME: Adirondack Environmental

CONTRACT:

MW-7

LAB CODE: AES Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-002

Level (Low/Med):

Low

Date Received: 04/01/05

% 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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	6440			EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments	 · · · · · · · · · · · · · · · · · · ·	
	 	

CONVENTIONALS ANALYSIS DATA SHEET

MW-8

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-003

Level (Low/Med):

Low

Date Received: 04/01/05

% 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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	5320			EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium			7	SW 7196

Comments		· · · · · · · · · · · · · · · · · · ·							
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CONVENTIONALS ANALYSIS DATA SHEET

MW-9

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-004

Level (Low/Med):

Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	5180			EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
PH				EPA 150.1
Turbidity		•		EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments		
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CONVENTIONALS ANALYSIS DATA SHEET

MW-10

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-005

Level (Low/Med):

Low

Date Received: 04/01/05

% 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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	6160			EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рн				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments			·	
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CONVENTIONALS ANALYSIS DATA SHEET

MW-12

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Level (Low/Med):

Lab Sample ID: 050401035-014

Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols			·	EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	170			EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
pH				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments	· <u> </u>	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-13

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-006

Level (Low/Med):

Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	100	ช		EPA 300.0
Specific Conductance				EPA 120,1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments	 	 	

CONVENTIONALS ANALYSIS DATA SHEET

MW-14

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-008

Level (Low/Med): Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	6590			EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Йq				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments		·	· · · · · · · · · · · · · · · · · · ·		
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CONVENTIONALS ANALYSIS DATA SHEET

MW-15

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-009

Level (Low/Med): Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	100	Ŭ		EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-16

LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-010

Level (Low/Med): Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	100	ប		EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments	

CONVENTIONALS ANALYSIS DATA SHEET

MW-17

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-011

Level (Low/Med):

Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	2120			EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рН				EPA 150.1
Turbidity				EPA 180.1
Color			•	EPA 110.2
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-17A

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-012

Level (Low/Med): Low

Date Received: 04/01/05

% Solids:

0.0

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

Analyte	Concentration	С	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	100	U		EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рH				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments	

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CONVENTIONALS ANALYSIS DATA SHEET

MW-18

LAB NAME: Adirondack Environmental

CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.:

SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-013

Level (Low/Med): Low

Date Received: 04/01/05

% 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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	10400			EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
рH				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

Comments		· · · · · · · · · · · · · · · · · · ·

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CONVENTIONALS	ANALYSIS	DATA	SHEET

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LAB NAME: Adirondack Environmental CONTRACT:

LAB CODE: AES

Case No.: DE 0501 SAS No.: SDG No.: MW-6

Matrix (soil/water): Water

Lab Sample ID: 050401035-007

Level (Low/Med): Low

Date Received: 04/01/05

% Solids: 0.0

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

Analyte	Concentration	O	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				EPA 300.0
Alkalinity				EPA 310.1
Total Phenols				EPA 420.1
Chloride				EPA 300.0
Bromide				EPA 300.0
Fluoride	100	U		EPA 300.0
Specific Conductance				EPA 120.1
Cyanide				EPA 335.3
Н				EPA 150.1
Turbidity				EPA 180.1
Color				EPA 110.2
Hexavalent Chromium				SW 7196

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