Doc ID 352515 – 104(E) Response - AECOM - Part 12

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Electronic Data Deliverables

EPA Region 5 Records Ctr.
350105

MAR 08 2000

10160 - DaimlerChrysler Corporation

SDG: DCD89 Dayton Thermal/Dayton, OH

Sample Reference List for EDD File C3332573.TXT

Laboratory Sample No.	Sample Description		Collected
3332573	WL3191 Grab Water Sample	Site Code: SC001 RFA# YGQP9900271	02/28/00 11:45
3332574	Trip Blank Water Sample	Site Code: SC001 RFA# YGQP9900271	

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MAR 08 2000

LLI Sample No. WW 3332573
Collected: 02/28/00 at 11:45 by DS

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 02/29/00 Reported: 03/03/00
Discard: 05/03/00

WL3191 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
L3191 SDG#: DCD89-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS	
6291	TCL by 8260 (water)			See Page	2
1751	Chromium	N.D.	0.0098	mg/l	
7035	Arsenic TR	0.0097 J	0.0050	mg/l	
7036	Selenium TR	N.D.	0.0044	mg/l	
7046	Barium TR	0.241	0.00049	mg/l	
7049	Cadmium TR	0.00145J	0.00081	mg/l	
7053	Copper TR	0.0168	0.0029	mg/l	
7055	Lead TR	0.018	0.0079	mg/l	
7066	Silver TR	N.D.	0.0017	mg/l	
7072	Zinc TR	0.270	0.0030	mg/l	
0259	Mercury	N.D.	0.00010	mg/l	
0937	TCL Pesticides in Waters			See Page	4
1316	AppendixIX Herbicides - Waters			See Page	5
4678	TCL SW846 Semivolatiles/Waters			See Page	6
4679	TCL SW846 Semivolatiles/Waters			See Page	7
1123	Cyanide (Reactivity)	N.D.	100.	mg/kg	
0200	pH	6.48	0.010		
0430	Flash Point for Liquids	No Flash Observed		Degrees F	
	No flash observed below 151F.				
	Test flame extinguished at 117F.				
	Flash point was determined using Pensky Martens closed cup apparatus.				
0496	Corrosivity	See Below		See Below	
	Corrosivity:				
	The pH of a sample was 6.48 indicating that the sample is not corrosive.				
	A waste is corrosive if it exhibits a pH equal to or less than 2				
	or equal to or greater than 12.5.				
1121	Reactivity	See Below		See Below	
	Reactivity:				
	The sample was extracted by the interim method described in SW 846,				
	Chapter 7.3. This solution was analyzed for cyanide and sulfide.				
	This waste is not considered reactive and hazardous because it does				
	not generate a quantity of hydrogen cyanide exceeding 250 mg/kg or				
	hydrogen sulfide exceeding 500 mg/kg. These interim threshold limits were				
	established by the Solid Waste Branch of EPA, July, 1992. These results				
	do not reflect total cyanide or total sulfide.				
1122	Sulfide (Reactivity)	N.D.	39.	mg/kg	

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300
20:41:55 D 0001 2 139744 704568
320 0.00 00202400 ASR000

Respectfully Submitted
Erik Frederiksen, B.A.
Group Leader, Water Quality

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2425 New Holland Pike
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Site Code: SC001 RFA# YGQP9900271
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L3191 SDG#: DCD89-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)					
5385	Chloromethane	N.D.		60.	ug/l
5387	Bromomethane	N.D.		60.	ug/l
5386	Vinyl Chloride	N.D.		40.	ug/l
5388	Chloroethane	N.D.		60.	ug/l
5391	Methylene Chloride	N.D.		40.	ug/l
6302	Acetone	2,600.		120.	ug/l
6303	Carbon Disulfide	N.D.		60.	ug/l
5390	1,1-Dichloroethene	N.D.		20.	ug/l
5393	1,1-Dichloroethane	N.D.		40.	ug/l
5396	Chloroform	N.D.		20.	ug/l
5402	1,2-Dichloroethane	N.D.		40.	ug/l
6305	2-Butanone	93.	J	60.	ug/l
5398	1,1,1-Trichloroethane	N.D.		20.	ug/l
5399	Carbon Tetrachloride	N.D.		20.	ug/l
5406	Bromodichloromethane	N.D.		20.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.		40.	ug/l
5404	1,2-Dichloropropane	N.D.		20.	ug/l
6306	trans-1,3-Dichloropropene	N.D.		20.	ug/l
5403	Trichloroethene	1,800.		20.	ug/l
5411	Dibromochloromethane	N.D.		40.	ug/l
5408	1,1,2-Trichloroethane	N.D.		40.	ug/l
5401	Benzene	N.D.		20.	ug/l
6307	cis-1,3-Dichloropropene	N.D.		20.	ug/l
5419	Bromoform	N.D.		20.	ug/l
6308	4-Methyl-2-pentanone	N.D.		100.	ug/l
6309	2-Hexanone	N.D.		140.	ug/l
5409	Tetrachloroethene	22,000.		200.	ug/l
5407	Toluene	N.D.		40.	ug/l
5413	Chlorobenzene	N.D.		20.	ug/l
5415	Ethylbenzene	N.D.		40.	ug/l
5418	Styrene	N.D.		20.	ug/l
6310	Xylene (Total)	N.D.		20.	ug/l
5392	trans-1,2-Dichloroethene	N.D.		40.	ug/l
5395	cis-1,2-Dichloroethene	1,300.		40.	ug/l

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Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

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CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS

TCL by 8260 (water)

The quantitation limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

This analysis was performed at a 20 times and at a 200 times dilution of the original sample.

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CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL Pesticides in Waters					
1600	Alpha BHC	0.147	J	0.040	ug/l
1601	Beta BHC	0.083	J	0.040	ug/l
1603	Delta BHC	N.D.		0.12	ug/l
1602	Gamma BHC - Lindane	N.D.		0.040	ug/l
1604	Heptachlor	0.084	J	0.040	ug/l
1605	Aldrin	N.D.		0.040	ug/l
1606	Heptachlor Epoxide	N.D.		0.040	ug/l
1616	Endosulfan I	N.D.		1.0	ug/l
1610	Dieldrin	N.D.		0.080	ug/l
1607	DDE	N.D.		10.	ug/l
1611	Endrin	N.D.		0.080	ug/l
1615	Endosulfan II	N.D.		1.0	ug/l
1608	DDD	N.D.		0.080	ug/l
1617	Endosulfan Sulfate	N.D.		0.080	ug/l
1609	DDT	N.D.		0.080	ug/l
0938	Endrin Ketone	N.D.		0.080	ug/l
1860	Methoxychlor	N.D.		0.40	ug/l
1361	Alpha Chlordane	N.D.		0.040	ug/l
1362	Gamma Chlordane	N.D.		0.040	ug/l
1613	Toxaphene	N.D.		6.0	ug/l
1618	Endrin Aldehyde	N.D.		0.080	ug/l
1619	PCB-1016	N.D.		2.0	ug/l
1620	PCB-1221	N.D.		2.0	ug/l
1621	PCB-1232	N.D.		2.0	ug/l
1622	PCB-1242	N.D.		2.0	ug/l
1623	PCB-1248	N.D.		2.0	ug/l
1624	PCB-1254	240.		10.	ug/l
1626	PCB-1260	N.D.		2.0	ug/l

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to interfering peaks on the chromatogram from arolcor 1254, the values reported represent the lowest quantitation limits obtainable for DDE, endosulfan I and endosulfan II.

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

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Dayton Thermal/Dayton, OH
L3191 SDG#: DCD89-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
AppendixIX Herbicides - Waters				
0288	2,4-D	N.D.	1.0	ug/l
1314	Dinoseb	N.D.	0.49	ug/l
0289	2,4,5-TP	N.D.	0.098	ug/l
1315	2,4,5-T	N.D.	0.098	ug/l

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The Limits of Quantitation (LOQ's) were raised accordingly.

The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.

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Christine Dulaney for
Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

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TCL SW846 Semivolatiles/Waters					
3925	Phenol	240.		4.	ug/l
3936	bis(2-Chloroethyl)ether	N.D.		1.	ug/l
3924	2-Chlorophenol	N.D.		1.	ug/l
3937	1,3-Dichlorobenzene	N.D.		1.	ug/l
3938	1,4-Dichlorobenzene	N.D.		1.	ug/l
3939	1,2-Dichlorobenzene	N.D.		1.	ug/l
4680	2-Methylphenol	9.	J	1.	ug/l
4681	2,2'-oxybis(1-Chloropropane)	N.D.		1.	ug/l
4682	4-Methylphenol	300.		12.	ug/l
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.				
3942	N-Nitroso-di-n-propylamine	N.D.		1.	ug/l
3941	Hexachloroethane	N.D.		1.	ug/l
3943	Nitrobenzene	N.D.		1.	ug/l
3944	Isophorone	N.D.		1.	ug/l
3926	2-Nitrophenol	N.D.		1.	ug/l
3927	2,4-Dimethylphenol	14.		1.	ug/l
3945	bis(2-Chloroethoxy)methane	N.D.		1.	ug/l
3928	2,4-Dichlorophenol	N.D.		1.	ug/l
3946	1,2,4-Trichlorobenzene	N.D.		1.	ug/l
3947	Naphthalene	38.		1.	ug/l
3871	4-Chloroaniline	N.D.		1.	ug/l
3948	Hexachlorobutadiene	N.D.		2.	ug/l
3929	4-Chloro-3-methylphenol	N.D.		1.	ug/l
3905	2-Methylnaphthalene	5.	J	1.	ug/l
3949	Hexachlorocyclopentadiene	N.D.		5.	ug/l
3930	2,4,6-Trichlorophenol	N.D.		2.	ug/l
3922	2,4,5-Trichlorophenol	N.D.		2.	ug/l
3950	2-Chloronaphthalene	1.	J	1.	ug/l
3907	2-Nitroaniline	N.D.		2.	ug/l
3952	Dimethylphthalate	N.D.		2.	ug/l
3951	Acenaphthylene	N.D.		1.	ug/l

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Christine M. Ratcliff for

Respectfully Submitted
Charles J. Neslund, B.S.
Group Leader, GC/MS SVOA

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CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3908	3-Nitroaniline	N.D.		2.	ug/l
3954	Acenaphthene	N.D.		1.	ug/l
3931	2,4-Dinitrophenol	N.D.		19.	ug/l
3932	4-Nitrophenol	N.D.		10.	ug/l
3879	Dibenzofuran	N.D.		1.	ug/l
3955	2,4-Dinitrotoluene	N.D.		1.	ug/l
3953	2,6-Dinitrotoluene	N.D.		2.	ug/l
3958	Diethylphthalate	N.D.		2.	ug/l
3957	4-Chlorophenyl-phenylether	N.D.		1.	ug/l
3956	Fluorene	2.	J	1.	ug/l
3909	4-Nitroaniline	N.D.		2.	ug/l
3933	4,6-Dinitro-2-methylphenol	N.D.		5.	ug/l
3960	N-Nitrosodiphenylamine	9.	J	1.	ug/l
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.				
3961	4-Bromophenyl-phenylether	N.D.		2.	ug/l
3962	Hexachlorobenzene	N.D.		2.	ug/l
3934	Pentachlorophenol	N.D.		3.	ug/l
3963	Phenanthrene	9.	J	1.	ug/l
3964	Anthracene	N.D.		1.	ug/l
4684	Carbazole	N.D.		3.	ug/l
3965	Di-n-butylphthalate	N.D.		2.	ug/l
3966	Fluoranthene	3.	J	1.	ug/l
3967	Pyrene	3.	J	1.	ug/l
3969	Butylbenzylphthalate	4.	J	2.	ug/l
3972	3,3'-Dichlorobenzidine	N.D.		2.	ug/l
3970	Benzo(a)anthracene	N.D.		1.	ug/l
3973	bis(2-Ethylhexyl)phthalate	12.		2.	ug/l
3971	Chrysene	N.D.		1.	ug/l
3974	Di-n-octylphthalate	N.D.		2.	ug/l
3975	Benzo(b)fluoranthene	N.D.		1.	ug/l
3976	Benzo(k)fluoranthene	N.D.		1.	ug/l
3977	Benzo(a)pyrene	N.D.		1.	ug/l
3978	Indeno(1,2,3-cd)pyrene	N.D.		1.	ug/l
3979	Dibenz(a,h)anthracene	N.D.		1.	ug/l
3980	Benzo(g,h,i)perylene	N.D.		1.	ug/l

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TCL SW846 Semivolatiles/Waters

The GC/MS semivolatile internal standard peak areas were outside of the QC limits for both the initial injection and the re-injection. The values here are from the initial injection of the sample.

Butylbenzylphthalate was detected in the method blank at a concentration of 6. ug/kg. The blank value was not subtracted from the analytical result.

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The surrogate recovery of 2-Fluorobiphenyl was below QC limits due to the high internal standard recovery of Acenaphthene-d10 which was a result of the sample matrix.

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6291	TCL by 8260 (water)	SW-846 8260B	1		02/29/00 1949	Michael E. McAdams
1751	Chromium	SW-846 6010B	1		03/02/00 0212	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1		03/01/00 1715	Marie D. Kimmel
7035	Arsenic TR	SW-846 6010B	1		03/02/00 1136	Jennifer Garrett
7036	Selenium TR	SW-846 6010B	1		03/02/00 0212	Donna R. Sackett
7046	Barium TR	SW-846 6010B	1		03/02/00 0212	Donna R. Sackett
7049	Cadmium TR	SW-846 6010B	1		03/02/00 0212	Donna R. Sackett
7053	Copper TR	SW-846 6010B	1		03/02/00 0212	Donna R. Sackett
7055	Lead TR	SW-846 6010B	1		03/02/00 0212	Donna R. Sackett
7066	Silver TR	SW-846 6010B	1		03/02/00 0212	Donna R. Sackett
7072	Zinc TR	SW-846 6010B	1		03/02/00 0212	Donna R. Sackett
0259	Mercury	SW-846 7470A	1		03/02/00 0903	Damary S. Valentin
5713	WW SW846 Hg Digest	SW-846 7470A	1		03/01/00 2007	Nelli S. Markaryan
0816	Water Sample Herbicide Extract	SW-846 8151A	1		03/01/00 2340	Darin P. Wagner
0817	Water Sample Pest. Extraction	SW-846 3510C	1		03/01/00 1800	Wanda F. Oswald
0937	TCL Pesticides in Waters	SW-846 8081A/8082	1		03/01/00 2325	Rick Shober
1316	AppendixIX Herbicides - Waters	SW-846 8151A	1		03/02/00 1855	Michele D. Mack
0813	BNA Water Extraction	SW-846 3510C	1		03/01/00 1230	Roxanne M. Roth
4678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		03/01/00 1917	Michele A. Jarosick
4679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		03/01/00 1917	Michele A. Jarosick
1123	Cyanide (Reactivity)	SW-846 9012	1		03/02/00 1103	Mark A. Buckwalter
0200	pH	EPA 150.1	1		03/01/00 0530	Daniel S. Smith
0430	Flash Point for Liquids	ASTM D 93-90	1		03/02/00 0920	Susan A. Engle
1121	Reactivity	SW-846 Chapter 7.3	1		03/02/00 0755	Susan E. Hibner
1122	Sulfide (Reactivity)	SW-846 9034	1		03/02/00 0755	Susan E. Hibner

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LLI Sample No. 3332573
WL3191 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 704568
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: N000591AC									
5385 Chloromethane											
60.	ug/l	N.D.		90	90	1	82			57	143
5387 Bromomethane											
60.	ug/l	N.D.		52	58	11	89			17	129
5386 Vinyl Chloride											
40.	ug/l	N.D.		96	99	3	85			63	140
5388 Chloroethane											
60.	ug/l	N.D.		89	95	6	71			24	133
5391 Methylene Chloride											
40.	ug/l	N.D.		117	113	3	99			84	127
6302 Acetone											
120.	ug/l	N.D.		98	94	4	91			64	126
6303 Carbon Disulfide											
60.	ug/l	N.D.		94	93	1	80			70	118
5390 1,1-Dichloroethene											
20.	ug/l	N.D.		116	113	2	93			85	135
5393 1,1-Dichloroethane											
40.	ug/l	N.D.		117	112	4	99			86	128
5396 Chloroform											
20.	ug/l	N.D.		121	116	4	110			86	125
5402 1,2-Dichloroethane											
40.	ug/l	N.D.		122	121	1	114			81	130
6305 2-Butanone											
60.	ug/l	N.D.		102	98	4	99			65	139
5398 1,1,1-Trichloroethane											
20.	ug/l	N.D.		124	118	4	106			83	132
5399 Carbon Tetrachloride											
20.	ug/l	N.D.		124	123	1	109			81	129
5406 Bromodichloromethane											
20.	ug/l	N.D.		117	112	4	108			86	120
5421 1,1,2,2-Tetrachloroethane											
40.	ug/l	N.D.		97	96	1	92			65	133
5404 1,2-Dichloropropane											
20.	ug/l	N.D.		107	103	4	96			86	122
6306 trans-1,3-Dichloropropene											
20.	ug/l	N.D.		106	105	1	100			82	119
5403 Trichloroethene											
20.	ug/l	N.D.		113	113	1	100			89	128
5411 Dibromochloromethane											
40.	ug/l	N.D.		113	108	4	107			80	122
5408 1,1,2-Trichloroethane											
40.	ug/l	N.D.		115	111	4	110			86	121
5401 Benzene											
20.	ug/l	N.D.		117	112	4	105			88	125
6307 cis-1,3-Dichloropropene											
20.	ug/l	N.D.		102	102	0	97			83	120

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LLI Sample No. 3332573
WL3191 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 704568
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419 Bromoform											
20.	ug/l	N.D.		101	99	2	95			65	128
6308 4-Methyl-2-pentanone											
100.	ug/l	N.D.		103	99	4	97			72	131
6309 2-Hexanone											
140.	ug/l	N.D.		103	99	4	99			64	130
5409 Tetrachloroethene											
200.	ug/l	N.D.		128	121	6	115			78	144
5407 Toluene											
40.	ug/l	N.D.		118	112	6	108			89	121
5413 Chlorobenzene											
20.	ug/l	N.D.		111	107	3	104			91	120
5415 Ethylbenzene											
40.	ug/l	N.D.		118	113	4	108			91	122
5418 Styrene											
20.	ug/l	N.D.		117	112	5	106			92	120
6310 Xylene (Total)											
20.	ug/l	N.D.		119	112	5	108			92	123
5392 trans-1,2-Dichloroethene											
40.	ug/l	N.D.		122	119	3	102			85	130
5395 cis-1,2-Dichloroethene											
40.	ug/l	N.D.		127	125	2	91			89	125
1751 Chromium		Batch: 000611848004									
0.0098	mg/l	N.D.	0 (1)	105	105	0	103			80	120
7035 Arsenic TR		Batch: 000611848004									
0.0050	mg/l	N.D.	0 (1)	102	102	0	98			80	120
7036 Selenium TR		Batch: 000611848004									
0.0044	mg/l	N.D.	0 (1)	99	99	0	98			80	120
7046 Barium TR		Batch: 000611848004									
0.00049	mg/l	N.D.	1	99	99	0	99			80	120
7049 Cadmium TR		Batch: 000611848004									
0.00081	mg/l	N.D.	0 (1)	96	95	1	100			80	120
7053 Copper TR		Batch: 000611848004									
0.0029	mg/l	N.D.	0 (1)	102	102	0	99			80	120
7055 Lead TR		Batch: 000611848004									
0.0079	mg/l	N.D.	0 (1)	98	97	0	100			80	120
7066 Silver TR		Batch: 000611848004									
0.0017	mg/l	N.D.	0 (1)	103	103	1	99			80	120
7072 Zinc TR		Batch: 000611848004									
0.0030	mg/l	0.0076 J mg/l	2	95	94	1	107			80	120
0259 Mercury		Batch: 000615713001									
0.00010	mg/l	N.D.	0 (1)	109	104	5	114			80	120
0937 TCL Pesticides in Waters		Batch: 000610005A									
1600 Alpha BHC											
0.040	ug/l	N.D.					96	99	3	49	151
1601 Beta BHC											
0.040	ug/l	N.D.					114	107	6	64	122

(1) The result for one or both determinations was less than five times the LOQ.

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LLI Sample No. 3332573
WL3191 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 704568
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1603 Delta BHC	0.12	ug/l	N.D.					99	101	3	64	132
1602 Gamma BHC - Lindane	0.040	ug/l	N.D.					107	111	4	57	143
1604 Heptachlor	0.040	ug/l	N.D.					96	102	6	38	129
1605 Aldrin	0.040	ug/l	N.D.					92	97	6	42	112
1606 Heptachlor Epoxide	0.040	ug/l	N.D.					106	111	4	52	136
1616 Endosulfan I	1.0	ug/l	N.D.					96	98	2	37	146
1610 Dieldrin	0.080	ug/l	N.D.					93	100	8	50	145
1607 DDE	10.	ug/l	N.D.					96	102	6	46	140
1611 Endrin	0.080	ug/l	N.D.					111	121	9	68	156
1615 Endosulfan II	1.0	ug/l	N.D.					100	109	8	42	143
1608 DDD	0.080	ug/l	N.D.					95	103	8	60	134
1617 Endosulfan Sulfate	0.080	ug/l	N.D.					106	112	6	67	132
1609 DDT	0.080	ug/l	N.D.					95	107	11	34	162
0938 Endrin Ketone	0.080	ug/l	N.D.					103	108	5	74	115
1860 Methoxychlor	0.40	ug/l	N.D.					123	131	6	72	160
1361 Alpha Chlordane	0.040	ug/l	N.D.					102	109	7	70	117
1362 Gamma Chlordane	0.040	ug/l	N.D.					95	101	6	60	107
1613 Toxaphene	6.0	ug/l	N.D.									
1618 Endrin Aldehyde	0.080	ug/l	N.D.					93	98	5	52	142
1619 PCB-1016	2.0	ug/l	N.D.									
1620 PCB-1221	2.0	ug/l	N.D.									
1621 PCB-1232	2.0	ug/l	N.D.									
1622 PCB-1242	2.0	ug/l	N.D.									
1623 PCB-1248	2.0	ug/l	N.D.									
1624 PCB-1254	10.	ug/l	N.D.									

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SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1626 PCB-1260											
2.0	ug/l	N.D.									
1316 AppendixIX Herbicides - Waters		Batch: 000610007A									
0288 2,4-D											
1.0	ug/l	N.D.					109	112	3	36	168
1314 Dinoseb											
0.49	ug/l	N.D.					68	72	7	14	108
0289 2,4,5-TP											
0.098	ug/l	N.D.					112	110	2	33	161
1315 2,4,5-T											
0.098	ug/l	N.D.					134	133	1	59	156
4678 TCL SW846 Semivolatiles/Waters		Batch: 00061WAB026									
3925 Phenol											
4.	ug/l	N.D.					42	41	1	29	64
3936 bis(2-Chloroethyl)ether											
1.	ug/l	N.D.					97	93	5	61	122
3924 2-Chlorophenol											
1.	ug/l	N.D.					94	91	3	61	123
3937 1,3-Dichlorobenzene											
1.	ug/l	N.D.					80	72	11	43	104
3938 1,4-Dichlorobenzene											
1.	ug/l	N.D.					80	73	9	39	109
3939 1,2-Dichlorobenzene											
1.	ug/l	N.D.					81	73	11	48	111
4680 2-Methylphenol											
1.	ug/l	N.D.					85	81	4	50	117
4681 2,2'-oxybis(1-Chloropropane)											
1.	ug/l	N.D.					113	105	7	54	149
4682 4-Methylphenol											
12.	ug/l	N.D.					77	76	2	47	112
3942 N-Nitroso-di-n-propylamine											
1.	ug/l	N.D.					96	94	2	52	141
3941 Hexachloroethane											
1.	ug/l	N.D.					79	71	11	25	96
3943 Nitrobenzene											
1.	ug/l	N.D.					99	95	4	58	126
3944 Isophorone											
1.	ug/l	N.D.					92	90	3	66	123
3926 2-Nitrophenol											
1.	ug/l	N.D.					103	99	4	61	133
3927 2,4-Dimethylphenol											
1.	ug/l	N.D.					92	92	0	62	124
3945 bis(2-Chloroethoxy)methane											
1.	ug/l	N.D.					93	91	2	57	125
3928 2,4-Dichlorophenol											
1.	ug/l	N.D.					99	94	5	57	122

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	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3946	1,2,4-Trichlorobenzene											
	1.	ug/l	N.D.					85	80	6	47	107
3947	Naphthalene											
	1.	ug/l	N.D.					89	83	7	57	113
3871	4-Chloroaniline											
	1.	ug/l	N.D.					89	65	31	30	123
3948	Hexachlorobutadiene											
	2.	ug/l	N.D.					81	75	9	19	95
3929	4-Chloro-3-methylphenol											
	1.	ug/l	N.D.					98	97	2	63	128
3905	2-Methylnaphthalene											
	1.	ug/l	N.D.					88	85	4	42	131
3949	Hexachlorocyclopentadiene											
	5.	ug/l	N.D.					73	73	0	6	89
3930	2,4,6-Trichlorophenol											
	2.	ug/l	N.D.					99	103	3	57	134
3922	2,4,5-Trichlorophenol											
	2.	ug/l	N.D.					101	103	1	61	131
3950	2-Chloronaphthalene											
	1.	ug/l	N.D.					93	94	2	60	116
3907	2-Nitroaniline											
	2.	ug/l	N.D.					102	102	1	49	131
3952	Dimethylphthalate											
	2.	ug/l	N.D.					81	84	3	1	103
3951	Acenaphthylene											
	1.	ug/l	N.D.					87	90	4	62	113
4679	TCL SW846 Semivolatiles/Waters		Batch: 00061WAB026									
3908	3-Nitroaniline											
	2.	ug/l	N.D.					92	68	30	26	141
3954	Acenaphthene											
	1.	ug/l	N.D.					90	93	3	60	117
3931	2,4-Dinitrophenol											
	19.	ug/l	N.D.					90	89	1	18	135
3932	4-Nitrophenol											
	10.	ug/l	N.D.					40	46	12	20	79
3879	Dibenzofuran											
	1.	ug/l	N.D.					93	94	2	71	113
3955	2,4-Dinitrotoluene											
	1.	ug/l	N.D.					97	102	4	62	129
3953	2,6-Dinitrotoluene											
	2.	ug/l	N.D.					105	104	1	68	126
3958	Diethylphthalate											
	2.	ug/l	N.D.					95	95	0	18	120
3957	4-Chlorophenyl-phenylether											
	1.	ug/l	N.D.					95	97	2	60	121
3956	Fluorene											
	1.	ug/l	N.D.					94	97	3	62	127

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WL3191 Grab Water Sample
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Dayton Thermal/Dayton, OH

Group No. 704568
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3909	4-Nitroaniline											
	2.	ug/l	N.D.					99	95	4	69	121
3933	4,6-Dinitro-2-methylphenol											
	5.	ug/l	N.D.					96	95	1	31	150
3960	N-Nitrosodiphenylamine											
	1.	ug/l	N.D.					97	95	2	61	125
3961	4-Bromophenyl-phenylether											
	2.	ug/l	N.D.					97	95	2	65	123
3962	Hexachlorobenzene											
	2.	ug/l	N.D.					98	98	0	59	129
3934	Pentachlorophenol											
	3.	ug/l	N.D.					93	92	1	36	135
3963	Phenanthrene											
	1.	ug/l	N.D.					94	93	1	69	121
3964	Anthracene											
	1.	ug/l	N.D.					97	97	1	67	121
4684	Carbazole											
	3.	ug/l	N.D.					101	97	4	78	115
3965	Di-n-butylphthalate											
	2.	ug/l	2. J ug/l					100	96	4	58	125
3966	Fluoranthene											
	1.	ug/l	N.D.					97	95	3	66	124
3967	Pyrene											
	1.	ug/l	N.D.					94	93	2	63	125
3969	Butylbenzylphthalate											
	2.	ug/l	6. J ug/l					97	95	2	43	126
3972	3,3'-Dichlorobenzidine											
	2.	ug/l	N.D.					83	65	25	15	140
3970	Benzo(a)anthracene											
	1.	ug/l	N.D.					94	92	2	67	120
3973	bis(2-Ethylhexyl)phthalate											
	2.	ug/l	N.D.					97	95	2	64	129
3971	Chrysene											
	1.	ug/l	N.D.					94	92	2	67	121
3974	Di-n-octylphthalate											
	2.	ug/l	N.D.					103	105	2	68	138
3975	Benzo(b)fluoranthene											
	1.	ug/l	N.D.					90	91	1	64	120
3976	Benzo(k)fluoranthene											
	1.	ug/l	N.D.					93	95	2	68	124
3977	Benzo(a)pyrene											
	1.	ug/l	N.D.					97	96	1	68	124
3978	Indeno(1,2,3-cd)pyrene											
	1.	ug/l	N.D.					94	95	1	65	129
3979	Dibenz(a,h)anthracene											
	1.	ug/l	N.D.					98	98	0	66	128
3980	Benzo(g,h,i)perylene											
	1.	ug/l	N.D.					94	92	2	66	128
1123	Cyanide (Reactivity)		Batch: 00062104201A									
	100.	mg/kg	N.D.		3	3	9	105			88	121

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DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
0200 pH			Batch: 00061020001A									
	0.010			0				100	100	0	98	102
0430 Flash Point for Liquids			Batch: 00062043001A									
		Degrees F		0 (1)				102	98	4	97	103
1121 Reactivity			Batch: 00062112101A									
		see below										
1122 Sulfide (Reactivity)			Batch: 00062112101A									
	39.	mg/kg	N.D.		89	80	11	88			80	120

(1) The result for one or both determinations was less than five times the LOQ.

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LLI Sample No. 3332573
WL3191 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 704568
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0937 TCL Pesticides in Waters	TCX	102	36	121
	DCB	75	19	153
1316 AppendixIX Herbicides - Waters	DCAA	(5)	37	151
4678 TCL SW846 Semivolatiles/Waters	2-Flphenol	58	15	113
	Phenol-d6	38	9	77
	2,4,6-TBP	35	32	157
4679 TCL SW846 Semivolatiles/Waters	Nitrobz-d5	95	55	130
	2-Fbiphnyl	32	57	117
	Tphenyld14	74	42	139
6291 TCL by 8260 (water)	DBFM	106	86	118
	d4-1,2-DCA	96	80	120
	d8-toluene	94	88	110
	4-BFB	104	86	115

(5) Accurate surrogate recoveries could not be determined due to interferences or dilution necessary for this sample.

MAR 08 2000

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LLI Sample No. WW 3332574
Collected:

Submitted: 02/29/00 Reported: 03/03/00
Discard: 05/03/00

Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
TBDAY SDG#: DCD89-02TB*

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			

See Page 2

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300
20:43:11 D 0001 2 139744 704568
320 0.00 00029900 ASR000

Respectfully Submitted
Erik Frederiksen, B.A.
Group Leader, Water Quality

MEMBER ACIL
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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

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LLI Sample No. WW 3332574
Collected:

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 02/29/00 Reported: 03/03/00
Discard: 05/03/00

Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
TBDAY SDG#: DCD89-02TB*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)				
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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See reverse side for explanation of symbols and abbreviations.

&&&

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3332574
Collected:

Submitted: 02/29/00

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
TBDAY SDG#: DCD89-02TB*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		02/29/00 1846	Michael E. McAdams

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3332574
Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 704568
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: N000591AC									
5385 Chloromethane											
3.	ug/l	N.D.		90	90	1	82			57	143
5387 Bromomethane											
3.	ug/l	N.D.		52	58	11	89			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		96	99	3	85			63	140
5388 Chloroethane											
3.	ug/l	N.D.		89	95	6	71			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		117	113	3	99			84	127
6302 Acetone											
6.	ug/l	N.D.		98	94	4	91			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		94	93	1	80			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		116	113	2	93			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		117	112	4	99			86	128
5396 Chloroform											
1.	ug/l	N.D.		121	116	4	110			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		122	121	1	114			81	130
6305 2-Butanone											
3.	ug/l	N.D.		102	98	4	99			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		124	118	4	106			83	132
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		124	123	1	109			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		117	112	4	108			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		97	96	1	92			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		107	103	4	96			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		106	105	1	100			82	119
5403 Trichloroethene											
1.	ug/l	N.D.		113	113	1	100			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		113	108	4	107			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		115	111	4	110			86	121
5401 Benzene											
1.	ug/l	N.D.		117	112	4	105			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		102	102	0	97			83	120

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3332574
Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 704568
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419	Bromoform											
	1.	ug/l	N.D.		101	99	2	95			65	128
6308	4-Methyl-2-pentanone											
	5.	ug/l	N.D.		103	99	4	97			72	131
6309	2-Hexanone											
	7.	ug/l	N.D.		103	99	4	99			64	130
5409	Tetrachloroethene											
	1.	ug/l	N.D.		128	121	6	115			78	144
5407	Toluene											
	2.	ug/l	N.D.		118	112	6	108			89	121
5413	Chlorobenzene											
	1.	ug/l	N.D.		111	107	3	104			91	120
5415	Ethylbenzene											
	2.	ug/l	N.D.		118	113	4	108			91	122
5418	Styrene											
	1.	ug/l	N.D.		117	112	5	106			92	120
6310	Xylene (Total)											
	1.	ug/l	N.D.		119	112	5	108			92	123
5392	trans-1,2-Dichloroethene											
	2.	ug/l	N.D.		122	119	3	102			85	130
5395	cis-1,2-Dichloroethene											
	2.	ug/l	N.D.		127	125	2	91			89	125

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3332574
Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 704568
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
6291 TCL by 8260 (water)	DBFM	106	86	118
	d4-1,2-DCA	96	80	120
	d8-toluene	98	88	110
	4-BFB	96	86	115

10160/ 3332575-14

DAIMLERCHRYSLER

Bldg 40
Sewer Cleanout

Chain-of-Custody

0079 B

Lancaster Laboratories	Project Name: Dayton Thermal Products	Consultant: LBG
2425 New Holland Pike	Site Location: 1600 Webster St. Dayton OH	Address: 1210 West County Road E Suite 700
Lancaster, PA 17601	Site Code: SC001	St. Paul MN 55112
Phone Number: (717) 656-2300	RFA Number: YGQP9900271	Consultant PM Ken Vogel
Fax Number: (717) 656-2681	DaimlerChrysler PM: Gary Stankzuk	Phone: 6514901405 Fax: 1006

Turn-around Time Request: (circle)
- 24 calendar hrs.
- 48 calendar hrs.
- 7 calendar days
- 14 calendar days

Data Package Deliverables: (circle)
- DaimlerChrysler Level 1
- DaimlerChrysler Level 2
- CLP

Matrix Codes
- S - Soil
- SW - Surface Water
- GW - Groundwater
- A - Air
- Sed. - Sediment
- O - Other (specify) Lab DI water

Are aqueous samples field filtered for metals? Yes No

MAR 08 2000

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL VOCs/8260/40 ml HCl	TCL SVOCs/8270/1000 ml amber/$N_2S_2O_3$	TCL PCBs/8082/1000 ml amber/$N_2S_2O_3$	TCL Pest/8081A/1000 ml amber/$N_2S_2O_3$	App IX Herb/8151A/1000 ml amber/$N_2S_2O_3$	MI Metals/6/7000 series/500 ml plastic/HNO_3	Corrosivity/Chap 7 9040B/1000 ml ~~amber~~ plastic/none	Reactivity/Chap 7/1000 ml plastic/none	Ignitability/Chap 7 ASTM D-93/250 ml glass/none	Remarks
WL3191	2/28/00	11:45	G	See Remarks	12	X	X	X	X	X	X	X	X	X	1st sample from Tanker 319
Trip blank			O	O		X									
Temp blank			O	O											

Sampler(s): David Strand	Cooler ID # C00903			Samples Relinquished under Airbill No. 816239989028			Temperature (corrected) 3.0 C
	Relinquished by: [signature]	Date: 2/28/00	Time: Fed Ex	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Is RFA sampling complete? Yes No	Relinquished by:	Date:	Time:	Received for Laboratory by: [signature]	Date: 2/29/00	Time: 0915	Custody Seal Intact? Yes No

SDG 271K

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created: July 9, 1999

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Gwen A. Birchall Ext

left message w/ Kathy Klinefelter to send LBE + Onyx a signed copy of this report. 3/3/00

Message:

Dayton 99-271

Tanker 319

pH
Ig
Corro
Reac
Pest
PCB's
8260
Metals

From Bldg 40 lines 40I + 40J

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3332573 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/29/00 Date Reported: NOT REP
Date Collected: 02/28/00

WL3191 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0200	pH	6.48	0.010	
0259	Mercury	N.D.	0.00010	mg/l
0430	Flash Point for Liquids	No Flash Observed		Degrees F

No flash observed below 151F.
Test flame extinguished at 117F.
Flash point was determined using Pensky Martens closed cup apparatus.
==========

0496	Corrosivity	See Below		See Below

Corrosivity:
The pH of a sample was 6.48 indicating that the sample is not corrosive.
A waste is corrosive if it exhibits a pH equal to or less than 2
or equal to or greater than 12.5.
==========

0937 TCL Pesticides in Waters
Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to interfering peaks on the chromatogram from arolcor 1254, the values reported represent the lowest quantitation limits obtainable for DDE, endosulfan I and endosulfan II.
==========

1600	Alpha BHC	0.147	J	0.040	ug/l
1601	Beta BHC	0.083	J	0.040	ug/l
1603	Delta BHC	N.D.		0.12	ug/l
1602	Gamma BHC - Lindane	N.D.		0.040	ug/l
1604	Heptachlor	0.084	J	0.040	ug/l
1605	Aldrin	N.D.		0.040	ug/l
1606	Heptachlor Epoxide	N.D.		0.040	ug/l
1616	Endosulfan I	N.D.		1.0	ug/l
1610	Dieldrin	N.D.		0.080	ug/l

1607	DDE	N.D.	10.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3332573 Account: 10160 DAIMLERCHRYSLER CORPORATION

1611	Endrin	N.D.	0.080	ug/l
1615	Endosulfan II	N.D.	1.0	ug/l
1608	DDD	N.D.	0.080	ug/l
1617	Endosulfan Sulfate	N.D.	0.080	ug/l
1609	DDT	N.D.	0.080	ug/l
0938	Endrin Ketone	N.D.	0.080	ug/l
1860	Methoxychlor	N.D.	0.40	ug/l
1361	Alpha Chlordane	N.D.	0.040	ug/l
1362	Gamma Chlordane	N.D.	0.040	ug/l
1613	Toxaphene	N.D.	6.0	ug/l
1618	Endrin Aldehyde	N.D.	0.080	ug/l
1619	PCB-1016	N.D.	2.0	ug/l
1620	PCB-1221	N.D.	2.0	ug/l
1621	PCB-1232	N.D.	2.0	ug/l
1622	PCB-1242	N.D.	2.0	ug/l
1623	PCB-1248	N.D.	2.0	ug/l
1624	PCB-1254	240.	10.	ug/l
1626	PCB-1260	N.D.	2.0	ug/l

==========

1121	Reactivity	See Below		See Below

Reactivity:
The sample was extracted by the interim method described in SW 846, Chapter 7.3. This solution was analyzed for cyanide and sulfide. This waste is not considered reactive and hazardous because it does not generate a quantity of hydrogen cyanide exceeding 250 mg/kg or hydrogen sulfide exceeding 500 mg/kg. These interim threshold limits were established by the Solid Waste Branch of EPA, July, 1992. These results do not reflect total cyanide or total sulfide.

==========

1122	Sulfide (Reactivity)	N.D.	39.	mg/kg
1123	Cyanide (Reactivity)	N.D.	100.	mg/kg
1751	Chromium	N.D.	0.0098	mg/l
6291	TCL by 8260 (water)			

The quantitation limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

This analysis was performed at a 20 times and at a 200 times dilution of the original sample.

==========

5385	Chloromethane	N.D.	60.	ug/l
5387	Bromomethane	N.D.	60.	ug/l
5386	Vinyl Chloride	N.D.	40.	ug/l
5388	Chloroethane	N.D.	60.	ug/l
5391	Methylene Chloride	N.D.	40.	ug/l
6302	Acetone	2,600.	120.	ug/l

6303	Carbon Disulfide	N.D.	60.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3332573 Account: 10160 DAIMLERCHRYSLER CORPORATION

5390	1,1-Dichloroethene	N.D.		20.	ug/l		
5393	1,1-Dichloroethane	N.D.		40.	ug/l		
5396	Chloroform	N.D.		20.	ug/l		
5402	1,2-Dichloroethane	N.D.		40.	ug/l		
6305	2-Butanone	93.	J	60.	ug/l		
5398	1,1,1-Trichloroethane	N.D.		20.	ug/l		
5399	Carbon Tetrachloride	N.D.		20.	ug/l	Ohio EPA Max TCLP	VAP Potable use
5406	Bromodichloromethane	N.D.		20.	ug/l		
5421	1,1,2,2-Tetrachloroethane	N.D.		40.	ug/l		
5404	1,2-Dichloropropane	N.D.		20.	ug/l		
6306	trans-1,3-Dichloropropene	N.D.		20.	ug/l		
5403	Trichloroethene	1,800.		20.	ug/l	500 ug/l	5 ug/l
5411	Dibromochloromethane	N.D.		40.	ug/l		
5408	1,1,2-Trichloroethane	N.D.		40.	ug/l		
5401	Benzene	N.D.		20.	ug/l		
6307	cis-1,3-Dichloropropene	N.D.		20.	ug/l		
5419	Bromoform	N.D.		20.	ug/l		
6308	4-Methyl-2-pentanone	N.D.		100.	ug/l		
6309	2-Hexanone	N.D.		140.	ug/l		
5409	Tetrachloroethene	22,000.		200.	ug/l	700 ug/l	5 ug/l
5407	Toluene	N.D.		40.	ug/l		
5413	Chlorobenzene	N.D.		20.	ug/l		
5415	Ethylbenzene	N.D.		40.	ug/l		
5418	Styrene	N.D.		20.	ug/l		
6310	Xylene (Total)	N.D.		20.	ug/l		
5392	trans-1,2-Dichloroethene	N.D.		40.	ug/l		
5395	cis-1,2-Dichloroethene	1,300.		40.	ug/l		70 ug/l

==========

7035	Arsenic TR	0.0097	J	0.0050	mg/l
7036	Selenium TR	N.D.		0.0044	mg/l
7046	Barium TR	0.241		0.00049	mg/l
7049	Cadmium TR	0.00145	J	0.00081	mg/l
7053	Copper TR	0.0168		0.0029	mg/l
7055	Lead TR	0.018		0.0079	mg/l
7066	Silver TR	N.D.		0.0017	mg/l
7072	Zinc TR	0.270		0.0030	mg/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3332574 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/29/00 Date Reported: NOT REP
Date Collected:

Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l

5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3332574 Account: 10160 DAIMLERCHRYSLER CORPORATION

==========

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Gwen A. Birchall Ext

Message:

WL3191
Herb
SVOC

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3332573 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/29/00 Date Reported: NOT REP
Date Collected: 02/28/00

WL3191 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
1316	AppendixIX Herbicides - Waters				

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The Limits of Quantitation (LOQ's) were raised accordingly.

The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.

==========

0288	2,4-D	N.D.		1.0	ug/l
1314	Dinoseb	N.D.		0.49	ug/l
0289	2,4,5-TP	N.D.		0.098	ug/l
1315	2,4,5-T	N.D.		0.098	ug/l

==========

4678	TCL SW846 Semivolatiles/Waters				
3925	Phenol	240.		4.	ug/l
3936	bis(2-Chloroethyl)ether	N.D.		1.	ug/l
3924	2-Chlorophenol	N.D.		1.	ug/l
3937	1,3-Dichlorobenzene	N.D.		1.	ug/l
3938	1,4-Dichlorobenzene	N.D.		1.	ug/l
3939	1,2-Dichlorobenzene	N.D.		1.	ug/l
4680	2-Methylphenol	9.	J	1.	ug/l
4681	2,2'-oxybis(1-Chloropropane)	N.D.		1.	ug/l
4682	4-Methylphenol	300.		12.	ug/l

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

==========

3942	N-Nitroso-di-n-propylamine	N.D.		1.	ug/l

3941	Hexachloroethane	N.D.	1.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3332573 Account: 10160 DAIMLERCHRYSLER CORPORATION

3943	Nitrobenzene	N.D.		1.	ug/l
3944	Isophorone	N.D.		1.	ug/l
3926	2-Nitrophenol	N.D.		1.	ug/l
3927	2,4-Dimethylphenol	14.		1.	ug/l
3945	bis(2-Chloroethoxy)methane	N.D.		1.	ug/l
3928	2,4-Dichlorophenol	N.D.		1.	ug/l
3946	1,2,4-Trichlorobenzene	N.D.		1.	ug/l
3947	Naphthalene	38.		1.	ug/l
3871	4-Chloroaniline	N.D.		1.	ug/l
3948	Hexachlorobutadiene	N.D.		2.	ug/l
3929	4-Chloro-3-methylphenol	N.D.		1.	ug/l
3905	2-Methylnaphthalene	5.	J	1.	ug/l
3949	Hexachlorocyclopentadiene	N.D.		5.	ug/l
3930	2,4,6-Trichlorophenol	N.D.		2.	ug/l
3922	2,4,5-Trichlorophenol	N.D.		2.	ug/l
3950	2-Chloronaphthalene	1.	J	1.	ug/l
3907	2-Nitroaniline	N.D.		2.	ug/l
3952	Dimethylphthalate	N.D.		2.	ug/l
3951	Acenaphthylene	N.D.		1.	ug/l

==========

4679 TCL SW846 Semivolatiles/Waters

The GC/MS semivolatile internal standard peak areas were outside of the QC limits for both the initial injection and the re-injection. The values here are from the initial injection of the sample.

Butylbenzylphthalate was detected in the method blank at a concentration of 6. ug/kg. The blank value was not subtracted from the analytical result.

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The surrogate recovery of 2-Fluorobiphenyl was below QC limits due to the high internal standard recovery of Acenaphthene-d10 which was a result of the sample matrix.

==========

3908	3-Nitroaniline	N.D.		2.	ug/l
3954	Acenaphthene	N.D.		1.	ug/l
3931	2,4-Dinitrophenol	N.D.		19.	ug/l
3932	4-Nitrophenol	N.D.		10.	ug/l
3879	Dibenzofuran	N.D.		1.	ug/l
3955	2,4-Dinitrotoluene	N.D.		1.	ug/l
3953	2,6-Dinitrotoluene	N.D.		2.	ug/l
3958	Diethylphthalate	N.D.		2.	ug/l
3957	4-Chlorophenyl-phenylether	N.D.		1.	ug/l
3956	Fluorene	2.	J	1.	ug/l

3909	4-Nitroaniline	N.D.		2.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3332573 Account: 10160 DAIMLERCHRYSLER CORPORATION

3933	4,6-Dinitro-2-methylphenol	N.D.		5.	ug/l
3960	N-Nitrosodiphenylamine	9.	J	1.	ug/l

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine.
The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

==========

3961	4-Bromophenyl-phenylether	N.D.		2.	ug/l
3962	Hexachlorobenzene	N.D.		2.	ug/l
3934	Pentachlorophenol	N.D.		3.	ug/l
3963	Phenanthrene	9.	J	1.	ug/l
3964	Anthracene	N.D.		1.	ug/l
4684	Carbazole	N.D.		3.	ug/l
3965	Di-n-butylphthalate	N.D.		2.	ug/l
3966	Fluoranthene	3.	J	1.	ug/l
3967	Pyrene	3.	J	1.	ug/l
3969	Butylbenzylphthalate	4.	J	2.	ug/l
3972	3,3'-Dichlorobenzidine	N.D.		2.	ug/l
3970	Benzo(a)anthracene	N.D.		1.	ug/l
3973	bis(2-Ethylhexyl)phthalate	12.		2.	ug/l
3971	Chrysene	N.D.		1.	ug/l
3974	Di-n-octylphthalate	N.D.		2.	ug/l
3975	Benzo(b)fluoranthene	N.D.		1.	ug/l
3976	Benzo(k)fluoranthene	N.D.		1.	ug/l
3977	Benzo(a)pyrene	N.D.		1.	ug/l
3978	Indeno(1,2,3-cd)pyrene	N.D.		1.	ug/l
3979	Dibenz(a,h)anthracene	N.D.		1.	ug/l
3980	Benzo(g,h,i)perylene	N.D.		1.	ug/l

==========

Sample Number: WW3332574 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/29/00 Date Reported: NOT REP
Date Collected:

Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS

EPA Region 5 Records Ctr.
350106

Request for Analysis

CURRENT STATUS

RFA Number: YGQP9900272
Current Step: Step 7. Invoice Creation
Action Due from: Laboratory
Awaiting Action since: 04/18/2000 03:09 PM

PROJECT INFORMATION

Charge Unit: SC001
Site Name & Event: Dayton Thermal, 7-day H2O, Sewer Cleanout
Site Address: 1600 Webster Street, P.O. Box 1205
City: Dayton
State: OH
Zip: 45401
Lead Regulatory Agency: Ohio EPA
Project Type: Remediation
Anticipated Start Date: 11/16/99 **Anticipated Completion Date:** 12/20/99
Comments:
This projects involves cleaning out numerous sewer lines beneath the plant. Discrete samples will be collected from each sewer for waste characterization. The exact number of samples is unknown but we are estimating approximately 20 samples which will have 7-day TATs. We'll need several small coolers, distilled water, etc. and the samples will be sent intermittently throughout the sewer cleaning project. This RFA is only one of three RFAs for this project. Please see RFA 99-271 and 273 for additional analyses requirements.

PROJECT MANAGEMENT CONTACTS

DaimlerChrysler Project Manager: Gary Stanczuk
E-mail address: gms9@DaimlerChrysler.com
Address: CIMS 482-00-51, 800 Chrysler Drive
City: Auburn Hills
State: MI
Zip: 48326-2757
Project Manager Phone: 248-576-7365
Project Manager Pager:
Project Manager FAX: 248-576-7369

Engineering Firm Proj Mgr: Ken Vogel
E-mail address: kvogel@lbgmn.com
Engineering Firm Name: Leggette Brashears & Graham
Address: 1210 West County Rd. E, Ste 700
City: St. Paul
State: MN
Zip: 55112
Project Manager Phone: (651) 490-1405, ext. 202
Project Manager Pager: (612) 810-9980
Project Manager FAX: (651) 490-1006

Laboratory Proj Mgr: Kathy Klinefelter
E-mail address: kaklinefelter@lancasterlabs.com
Laboratory Name: Lancaster
Laboratory VCN: 79030A
Address: 2425 New Holland Pike
City: Lancaster
State: PA
Zip: 17601-5994
Project Manager Phone: (717) 656-2300
Project Manager Pager:

Project Manager FAX: (717) 656-6766

DATA DELIVERABLES & REQUIREMENTS

Deliverables Type: Level 1 - 7 days
Preservation: Prepreserved
Ship Bottles To:
Weinrich/Driscoll Guests of Hotel
Residence Inn
7070 Poe Avenue
Dayton, OH 45414
(937) 898-7764
Ship Data To:
Ken Vogel, LBG, St. Paul, MN office
List special regulatory requirements or detection limits needed:
none
Special Instructions:
The exact number of samples is unknown but we are estimating approximately 20 liquids which will require 7-day TATs. We'll need several small coolers, distilled water, etc. and the samples will be sent intermittently throughout the sewer cleaning project.

PARAMETERS & ANALYTICAL METHODS REQUESTED

For part numbers from 99-365-247 to 99-365-252, please consult DC PM.

Save & Calculate

Analytical Parameter by Method (p/n) (TAT)	Aq Samp	Solid Samp	MS/MSD Sets	Trip Blnk	Fld Blnk	Fld Dup (s)	Fld Dup (aq)	Total	Recd Lab	Recd Eng
TCL VOC's by GC/MS by 5030B/5035/8260B (99-365-0003) (7 Days)	20	0	0	10	1	0	0	**31**	5	5
TCL SVOC's by 8270C (99-365-0019) (7 Days)	20	0	0	0	0	0	0	**20**	3	3
MI Metals (total) by 6/7000 Series (99-365-0097) (7 Days)	20	0	0	0	0	0	0	**20**	3	3
TCL PCB's by 8082 (99-365-0035) (7 Days)	20	0	0	0	0	0	0	**20**	3	3
TCL Pesticides by 8081A (99-365-0031) (7 Days)	20	0	0	0	0	0	0	**20**	3	3
Appendix IX Herbicides by 8151A (99-365-0039) (7 Days)	20	0	0	0	0	0	0	**20**	3	3
Corrosivity by Chapt. 7; 9040B (99-365-0196) (7 Days)	20	0	0	0	0	0	0	**20**	3	3

Reactivity by Chapt. 7 (99-365-0204) (7 Days)	20	0	0	0	0	0	0	**20**	3	3
Ignitability by Chapt. 7; ASTM D-93 (99-365-0200) (7 Days)	20	0	0	0	0	0	0	**20**	3	3
pH by EPA 150/9040B/9045C (99-365-0120) (7 Days)	20	0	0	0	0	0	0	**20**	3	3
TCL VOC's by GC/MS by 5030B/5035/8260B (99-365-0002) (48 hours)	2	0	0	0	0	0	0	**2**	2	2
TCL SVOC's by 8270C (99-365-0018) (48 hours)	1	0	0	0	0	0	0	**1**	1	1
MI Metals (total) by 6/7000 Series (99-365-0096) (48 hours)	1	0	0	0	0	0	0	**1**	1	1
TCL PCB's by 8082 (99-365-0034) (48 hours)	1	0	0	0	0	0	0	**1**	1	1
TCL Pesticides by 8081A (99-365-0030) (48 hours)	1	0	0	0	0	0	0	**1**	1	1

Sub-Contractor Information

(lab use only)
Any analyses need to be subcontracted? No
Has subcontracted lab been audited?
Subcontract Parameters?

Subcontracting Lab Name:
Contact Name:
Contact Phone #:
Address:
City:
State:
Zip:

SubContractor Approved By: Katherine A Klinefelter
SubContractor Approved On: 04/07/2000 04:18 PM EDT

Additional Requests and Instructions:
Release needs 5 additional items that did not fit in table above:

99-365-0038 Appendix IX Herbicides (48 hr) Rec'd by Lab = 1
99-365-0195 Corrosivity (48 hr) Rec'd by Lab = 1
99-365-0203 Reactivity (48 hr) Rec'd by Lab = 1
99-365-0199 Ignitability (48 hr) Rec'd by Lab = 1
99-365-0119 pH (48 hr) Rec'd by Lab = 1

(I approved the subcontractor by mistake. Sorry.)

KAK, 4/7/00.

APPROVALS & VERIFICATION

Step 1. RFA Created by Engineering Firm

Date Created:	11/11/99 10:41 AM
Project Manager:	Ken Vogel
Date Completed:	11/11/99 01:22 PM
Step 1 Completed By:	David Strand
RFA Number:	**YGQP9900272**

Comments:
This RFA is only one of three RFAs for this project. Please see RFA 99-271 and 273 for additional analyses requirements.

Step 2. RFA Approved by DaimlerChrysler

Date In:	11/11/99 01:22 PM
Project Manager:	Gary Stanczuk
Project Mgr. Approval:	Michael J Curry
Date Proj. Mgr. Approved:	11/16/99 04:42 PM EST
Manager Approval:	Michael J Curry
Date Manager Approved:	11/16/99 04:42 PM EST
Date Out:	11/16/99 04:42 PM EST

Comments:

Step 3. RFA Accepted by Laboratory, Bottles Shipped

Date In:	11/16/99 04:42 PM EST
Project Manager:	Kathy Klinefelter
Date Out:	11/17/99 11:51 AM EST
Step 3 Completed By:	Katherine A Klinefelter

Comments:
Bottles shipped to arrive on 11/16/99.

Step 3A. Chain of Custody Reconciliation

Date In:	11/17/99 11:51 AM EST
Project Manager:	Kathy Klinefelter
Date Out:	04/07/2000 04:34 PM EDT
Step 3A Completed By:	Katherine A Klinefelter

Comments:
Note the 5 additional line items below the table above that need to be added to the release. Samples received 11/24/99 through 1/12/00.

These 5 additional line items must be on a new RFA. Otherwise, we can not track them with the system and they will not be put on the release. GMS 4-10-00

Step 4. Release Issued by DaimlerChrysler

Date In:	04/07/2000 04:34 PM EDT
Project Manager:	Gary Stanczuk
Release Detail Created On:	04/10/2000 10:45 AM EDT
Level 2 Approval Required?:	No <== *Click here to determine if level 2 approval is required. (must be ran on server)*
PM Approval:	Gary M Stanczuk
Date PM Approved:	04/10/2000 10:46 AM EDT
Level 1 Approval:	Michael J Curry
Date Level 1 Approved:	04/14/2000 12:31 PM EDT
Level 2 Approval:	
Date Level 2 Approved:	

Comments:

Step 5. Results Issued by Laboratory

Date In: 04/14/2000 12:31 PM EDT
Project Manager: Kathy Klinefelter
Date Out: 04/17/2000 09:27 AM EDT
Step 5 Completed By: Katherine A Klinefelter
RFA Evaluated On: 04/17/2000 09:27:27 AM
Comments:
Results for 3279351-3 faxed on 12/2, 12/3, and 12/6/99. Results for LLI# 3308658-60 faxed on 1/20/00 and 1/24/00 (Herbicides) Results for LLI#'s3305540-43 faxed on 1/19/00 and 2/7/00 (Pesticides--needed additional volume- additional sample submitted 2/1/00.

Step 6. Results Verified by Engineering Firm

Date In: 04/17/2000 09:27 AM EDT
Project Manager: Ken Vogel
Date Out: 04/18/2000 03:09 PM
Step 6 Verified By: David Strand
Comments:
A second RFA (00-218) was generated to cover costs associated with the above five 48-hour TAT analytes (herbicides, corrosivity, reactivity, ignitability, and pH) which did not fit on the "Parameter & Analytical Methods Requested" table. These items are associated with water sample WL0012 which was collected from the Lucille Pump Station on January 16, 2000 and submitted to Lancaster on January 18, 2000. Originally a 7-day TAT was requested. However, per Gary Stanczuk and DC legal department it was decided a 48-hour TAT needed to be conducted. Analytes which fit on the above table included 48-hour TAT VOCs, SVOCs, MI Metals, PCBs, and Pesticides. Analytes which did not fit on the table included 48-hour TAT pH, Corrosivity, Ignitablility, Reactivity, and Herbicides. These analytes are included in the table on RFA 00-218 which was generated for billing purposes. See RFA 00-218 for additional information. dvs 4/11/00

Sample group 3279351-3 were all analyzed within EPA holding times and the majority of the results were faxed in the 7-day TAT request. PCBs and pesticides were faxed in 10 days (12/6/99) taking into account 2 days off for Thanksgiving. dvs 4/18/00

Sample group 308658-60 were all analyzed within EPA holding times and the majority of the results were received in the 7-day TAT request. SVOC data was faxed after 8 days (1/26/00) and pesticides/PCBs were faxed after 13 days (1/31/00). dvs 4/18/00

Sample group 3305540-43 were all analyzed within EPA holding times and the majority of the results were received in the 7-day TAT request. SVOC data was faxed after 11 and 13 days (1/24 & 26/00) and herbicides were faxed after 11 days (1/24/00) taking into account 1 day off for Martin Luther King Day. dvs 4/18/00

☞ **Step 7. Invoice Created by Laboratory**

Date In: 04/18/2000 03:09 PM
Project Manager: Kathy Klinefelter
Date Out:
Step 7 Completed By:
Lab Invoice Number: 881102
Lab Invoice Date: 04/10/2000
Comments:
Submitted by GE TradeWeb on 4/18/00.

Step 8. Invoice Approved by DaimlerChrysler

Date In:
Project Manager:
Director Approval Required? No
Date Out:
Project Mgr. Approval By:
Project Mgr. Approved On:
Manager Approval By:
Manager Approved On:
Director Approval By:
Director Approved On:

Comments:

Step 9. Set Up for Payment by DaimlerChrysler
Date In:
DaimlerChrysler PM:
Date Out:
Step 9 Authorized By:
Comments:

Step 10. RFA Closed by DaimlerChrysler
Date In:
Project Manager:
Date Out:
Step 10 Completed By:

DOCUMENT HISTORY

Document History:

Step 6. Results Verification, step completed by David Strand (04/18/2000 03:09 PM)
Step 5. Results, step completed by Katherine A Klinefelter (04/17/2000 09:27 AM)
Step 4. Release, step completed by Michael J Curry (04/14/2000 12:31 PM)
Step 3A. Reconciliation, step completed by Katherine A Klinefelter (04/07/2000 04:34 PM)
Step 3. RFA Acceptance, step completed by Katherine A Klinefelter (11/17/99 11:51 AM)
Step 2. RFA Approval, step completed by Michael J Curry (11/16/99 04:42 PM)
Step 1. RFA Creation, step completed by David Strand (11/11/99 01:22 PM)
Document Composed by David Strand (11/11/99 10:41 AM)

Comment Hisory:

Step 6. Results Verification: A second RFA (00-218) was generated to cover costs associated with the above five 48-hour TAT analytes (herbicides, corrosivity, reactivity, ignitability, and pH) which did not fit on the "Parameter & Analytical Methods Requested" table. These items are associated with water sample WL0012 which was collected from the Lucille Pump Station on January 16, 2000 and submitted to Lancaster on January 18, 2000. Originally a 7-day TAT was requested. However, per Gary Stanczuk and DC legal department it was decided a 48-hour TAT needed to be conducted. Analytes which fit on the above table included 48-hour TAT VOCs, SVOCs, MI Metals, PCBs, and Pesticides. Analytes which did not fit on the table included 48-hour TAT pH, Corrosivity, Ignitablility, Reactivity, and Herbicides. These analytes are included in the table on RFA 00-218 which was generated for billing purposes. See RFA 00-218 for additional information. dvs 4/11/00

Sample group 3279351-3 were all analyzed within EPA holding times and the majority of the results were faxed in the 7-day TAT request. PCBs and pesticides were faxed in 10 days (12/6/99) taking into account 2 days off for Thanksgiving. dvs 4/18/00

Sample group 308658-60 were all analyzed within EPA holding times and the majority of the results were received in the 7-day TAT request. SVOC data was faxed after 8 days (1/26/00) and pesticides/PCBs were faxed after 13 days (1/31/00). dvs 4/18/00

Sample group 3305540-43 were all analyzed within EPA holding times and the majority of the results were received in the 7-day TAT request. SVOC data was faxed after 11 and 13 days (1/24 & 26/00) and herbicides were faxed after 11 days (1/24/00) taking into account 1 day off for Martin Luther King Day. dvs 4/18/00
Step 5. Results: Results for 3279351-3 faxed on 12/2, 12/3, and 12/6/99. Results for LLI# 3308658-60 faxed on 1/20/00 and 1/24/00 (Herbicides) Results for LLI#'s3305540-43 faxed on 1/19/00 and 2/7/00 (Pesticides--needed additional volume- additional sample submitted 2/1/00.
Step 4. Release:
Step 3A. Reconciliation: Bottles shipped to arrive on 11/16/99.
Step 3. RFA Acceptance:
Step 2. RFA Approval:
Step 1. RFA Creation: This RFA is only one of three RFAs for this project. Please see RFA 99-271 and 273 for additional analyses requirements.

DOCUMENT INFORMATION

Date Created: 11/11/99 10:41 AM **Created By:** David Strand	**Last Edited:** 04/18/2000 03:09:14 PM **Edited By:** David Strand

4/01 data should be faxed by Dec 1 but [illegible] so PCB & Pest [illegible] TAT but got in [illegible]

WL0012 data should be faxed by 1/25/00 SVOC = 8 days, PCB/Pest = 13 days

WL0010 data should be faxed by 1/19 but Martin Luther King Day so 1/20 OK SVOCs = 11 & 13 days, herb = 11 days

Step 5. Results Issued by Laboratory

Date In: 04/14/2000 12:31 PM EDT
Project Manager: Kathy Klinefelter
Date Out: 04/17/2000 09:27 AM EDT
Step 5 Completed By: Katherine A Klinefelter
RFA Evaluated On: 04/17/2000 09:27:27 AM
Comments:

1/26 SVOCs
1/31 PCBs / Pest

Results for 3279351-3 faxed on 12/2 ok, 12/3 ok, and 12/6/99 ok. Results for LLI# 3308658-60 faxed on 1/20/00 and 1/24/00 WL00012.
WL41011 (Herbicides) Results for LLI#'s3305540-43 faxed on 1/19/00 and 2/7/00
(Pesticides--needed additional volume- additional sample submitted 2/1/00.
WL0010 WL0011 1/24, 1/26

Step 6. Results Verified by Engineering Firm

Date In: 04/17/2000 09:27 AM EDT
Project Manager: Ken Vogel
Date Out:
Step 6 Verified By:
Comments:

A second RFA (00-218) was generated to cover costs associated with the above five 48-hour TAT analytes (herbicides, corrosivity, reactivity, ignitability, and pH) which did not fit on the "Parameter & Analytical Methods Requested" table. These items are associated with water sample WL0012 which was collected from the Lucille Pump Station on January 16, 2000 and submitted to Lancaster on January 18, 2000. Originally a 7-day TAT was requested. However, per Gary Stanczuk and DC legal department it was decided a 48-hour TAT needed to be conducted. Analytes which fit on the above table included 48-hour TAT VOCs, SVOCs, MI Metals, PCBs, and Pesticides. Analytes which did not fit on the table included 48-hour TAT pH, Corrosivity, Ignitablility, Reactivity, and Herbicides. These analytes are included in the table on RFA 00-218 which was generated for billing purposes. See RFA 00-218 for additional information. dvs 4/11/00

Step 7. Invoice Created by Laboratory

Date In:
Project Manager:
Date Out:
Step 7 Completed By:
Lab Invoice Number: 881102
Lab Invoice Date: 04/10/2000
Comments:

Submitted by GE TradeWeb on 4/18/00.

Step 8. Invoice Approved by DaimlerChrysler

Date In:
Project Manager:
Director Approval Required? No
Date Out:
Project Mgr. Approval By:
Project Mgr. Approved On:
Manager Approval By:
Manager Approved On:
Director Approval By:
Director Approved On:
Comments:

Step 9. Set Up for Payment by DaimlerChrysler

Date In:
DaimlerChrysler PM:
Date Out:
Step 9 Authorized By:
Comments:

DEC 17 1999

Lancaster Laboratories
Where quality is a science.
Electronic Data Deliverables

EPA Region 5 Records Ctr.
350107

10160 - DaimlerChrysler Corporation

SDG: DCC64 Dayton Thermal/Dayton, OH

Sample Reference List for EDD File C3279351.TXT

Laboratory Sample No.	Sample Description		Collected
3279351	WL41011 Grab Water Sample	Site Code: SC001 RFA# YGQP9900272 A	11/23/99 18:00
3279352	WLT112399B Trip Blank Water Sample	Site Code: SC001 RFA# YGQP9900272	
3279353	Storage Blank Grab Water Sample	Site Code: SC001 RFA# YGQP9900272	11/24/99 12:00

SDG 272A

Lancaster Laboratories
Where quality is a science.

DEC 17 1999

LLI Sample No. WW 3279351
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS	
6291	TCL by 8260 (water)			See Page	2
1751	Chromium	0.032	0.0098	mg/l	
7035	Arsenic TR	N.D.	0.0050	mg/l	
7036	Selenium TR	N.D.	0.0044	mg/l	
7046	Barium TR	0.0628	0.00049	mg/l	
7049	Cadmium TR	N.D.	0.00081	mg/l	
7053	Copper TR	0.0126	0.0029	mg/l	
7055	Lead TR	0.113	0.0079	mg/l	
7066	Silver TR	0.0019 J	0.0017	mg/l	
7072	Zinc TR	0.450	0.0030	mg/l	
0259	Mercury	N.D.	0.00010	mg/l	
0937	TCL Pesticides in Waters			See Page	3
1316	AppendixIX Herbicides - Waters			See Page	5
4678	TCL SW846 Semivolatiles/Waters			See Page	6
4679	TCL SW846 Semivolatiles/Waters			See Page	7
1123	Cyanide (Reactivity)	N.D.	97.	mg/kg	
0200	pH	7.43	0.010		
0430	Flash Point for Liquids	No Flash Observed		Degrees F	

No flash observed below 150F.
Test flame extinguished at 105F.
Flash point was determined using Pensky Martens closed cup apparatus.

0496 Corrosivity — See Below — See Below

Corrosivity:
The pH of the sample was 7.43 indicating that the sample is not corrosive.
A waste is corrosive if it exhibits a pH equal to or less than 2
or equal to or greater than 12.5.

1121 Reactivity — See Below — See Below

Reactivity:
The sample was extracted by the interim method described in SW 846,
Chapter 7.3. This solution was analyzed for cyanide and sulfide.
This waste is not considered reactive and hazardous because it does
not generate a quantity of hydrogen cyanide exceeding 250 mg/kg or
hydrogen sulfide exceeding 500 mg/kg. These interim threshold limits were
established by the Solid Waste Branch of EPA, July, 1992. These results
do not reflect total cyanide or total sulfide.

1122	Sulfide (Reactivity)	N.D.	39.	mg/kg

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:12:36 D 0001 3 139743 692979
320 0.00 00168600 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

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LLI Sample No. WW 3279351
Collected: 11/23/99 at 18:00 by DD

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)					
5385	Chloromethane	N.D.		3.	ug/l
5387	Bromomethane	N.D.		3.	ug/l
5386	Vinyl Chloride	160.		2.	ug/l
5388	Chloroethane	N.D.		3.	ug/l
5391	Methylene Chloride	N.D.		2.	ug/l
6302	Acetone	21.		6.	ug/l
6303	Carbon Disulfide	N.D.		3.	ug/l
5390	1,1-Dichloroethene	N.D.		1.	ug/l
5393	1,1-Dichloroethane	8.		2.	ug/l
5396	Chloroform	N.D.		1.	ug/l
5402	1,2-Dichloroethane	N.D.		2.	ug/l
6305	2-Butanone	N.D.		3.	ug/l
5398	1,1,1-Trichloroethane	3.	J	1.	ug/l
5399	Carbon Tetrachloride	N.D.		1.	ug/l
5406	Bromodichloromethane	N.D.		1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.		2.	ug/l
5404	1,2-Dichloropropane	N.D.		1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.		1.	ug/l
5403	Trichloroethene	4.	J	1.	ug/l
5411	Dibromochloromethane	N.D.		2.	ug/l
5408	1,1,2-Trichloroethane	N.D.		2.	ug/l
5401	Benzene	N.D.		1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.		1.	ug/l
5419	Bromoform	N.D.		1.	ug/l
6308	4-Methyl-2-pentanone	N.D.		5.	ug/l
6309	2-Hexanone	N.D.		7.	ug/l
5409	Tetrachloroethene	9.		1.	ug/l
5407	Toluene	N.D.		2.	ug/l
5413	Chlorobenzene	N.D.		1.	ug/l
5415	Ethylbenzene	N.D.		2.	ug/l
5418	Styrene	N.D.		1.	ug/l
6310	Xylene (Total)	4.	J	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.		2.	ug/l
5395	cis-1,2-Dichloroethene	110.		2.	ug/l

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Site Code: SC001 RFA# YGQP9900272
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41011 SDG#: DCC64-01

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL Pesticides in Waters					
1600	Alpha BHC	N.D.		0.038	ug/l
1601	Beta BHC	N.D.		0.038	ug/l
1603	Delta BHC	N.D.		0.11	ug/l
1602	Gamma BHC - Lindane	N.D.		0.038	ug/l
1604	Heptachlor	N.D.		0.038	ug/l
1605	Aldrin	N.D.		0.038	ug/l
1606	Heptachlor Epoxide	N.D.		0.038	ug/l
1616	Endosulfan I	N.D.		0.038	ug/l
1610	Dieldrin	N.D.		0.076	ug/l
1607	DDE	N.D.		0.076	ug/l
1611	Endrin	N.D.		0.70	ug/l
1615	Endosulfan II	N.D.		0.38	ug/l
1608	DDD	N.D.		0.076	ug/l
1617	Endosulfan Sulfate	N.D.		0.076	ug/l
1609	DDT	N.D.		0.076	ug/l
0938	Endrin Ketone	N.D.		0.076	ug/l
1860	Methoxychlor	N.D.		0.38	ug/l
1361	Alpha Chlordane	N.D.		0.038	ug/l
1362	Gamma Chlordane	N.D.		0.038	ug/l
1613	Toxaphene	N.D.		5.7	ug/l
1618	Endrin Aldehyde	0.173	J	0.076	ug/l
1619	PCB-1016	N.D.		1.9	ug/l
1620	PCB-1221	N.D.		1.9	ug/l
1621	PCB-1232	N.D.		1.9	ug/l
1622	PCB-1242	N.D.		1.9	ug/l
1623	PCB-1248	N.D.		1.9	ug/l
1624	PCB-1254	52.7		1.9	ug/l
1626	PCB-1260	N.D.		1.9	ug/l

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Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

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Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS

TCL Pesticides in Waters

The heptachlor epoxide recovery was outside the QC limits for the LCS and/or LCSD. Since the recovery was high and no heptachlor epoxide was detected in the sample, the results were reported.

The detection limits were raised for various analytes due to interference from aroclor 1254.

Due to the dilution required for analysis, accurate surrogate recoveries could not be determined.

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Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
AppendixIX Herbicides - Waters					
0288	2,4-D	0.183	J	0.095	ug/l
1314	Dinoseb	0.26		0.048	ug/l
0289	2,4,5-TP	N.D.		0.0095	ug/l
1315	2,4,5-T	0.101		0.0095	ug/l

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.

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Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3925	Phenol	N.D.		0.9	ug/l
3936	bis(2-Chloroethyl)ether	N.D.		0.9	ug/l
3924	2-Chlorophenol	N.D.		0.9	ug/l
3937	1,3-Dichlorobenzene	N.D.		0.9	ug/l
3938	1,4-Dichlorobenzene	N.D.		0.9	ug/l
3939	1,2-Dichlorobenzene	N.D.		0.9	ug/l
4680	2-Methylphenol	N.D.		0.9	ug/l
4681	2,2'-oxybis(1-Chloropropane)	N.D.		0.9	ug/l
4682	4-Methylphenol	N.D.		3.	ug/l
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.				
3942	N-Nitroso-di-n-propylamine	N.D.		0.9	ug/l
3941	Hexachloroethane	N.D.		0.9	ug/l
3943	Nitrobenzene	N.D.		0.9	ug/l
3944	Isophorone	N.D.		0.9	ug/l
3926	2-Nitrophenol	N.D.		0.9	ug/l
3927	2,4-Dimethylphenol	N.D.		0.9	ug/l
3945	bis(2-Chloroethoxy)methane	N.D.		0.9	ug/l
3928	2,4-Dichlorophenol	N.D.		0.9	ug/l
3946	1,2,4-Trichlorobenzene	N.D.		0.9	ug/l
3947	Naphthalene	1.	J	0.9	ug/l
3871	4-Chloroaniline	N.D.		0.9	ug/l
3948	Hexachlorobutadiene	N.D.		2.	ug/l
3929	4-Chloro-3-methylphenol	N.D.		0.9	ug/l
3905	2-Methylnaphthalene	5.	J	0.9	ug/l
3949	Hexachlorocyclopentadiene	N.D.		5.	ug/l
3930	2,4,6-Trichlorophenol	N.D.		2.	ug/l
3922	2,4,5-Trichlorophenol	N.D.		2.	ug/l
3950	2-Chloronaphthalene	N.D.		0.9	ug/l
3907	2-Nitroaniline	N.D.		2.	ug/l
3952	Dimethylphthalate	N.D.		2.	ug/l
3951	Acenaphthylene	N.D.		0.9	ug/l

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Group Leader, GC/MS SVOA

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Rel. YGQP9900272

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Discard: 02/05/00

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Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3908	3-Nitroaniline	N.D.		2.	ug/l
3954	Acenaphthene	2.	J	0.9	ug/l
3931	2,4-Dinitrophenol	N.D.		19.	ug/l
3932	4-Nitrophenol	N.D.		9.	ug/l
3879	Dibenzofuran	1.	J	0.9	ug/l
3955	2,4-Dinitrotoluene	N.D.		0.9	ug/l
3953	2,6-Dinitrotoluene	N.D.		2.	ug/l
3958	Diethylphthalate	N.D.		2.	ug/l
3957	4-Chlorophenyl-phenylether	N.D.		0.9	ug/l
3956	Fluorene	2.	J	0.9	ug/l
3909	4-Nitroaniline	N.D.		2.	ug/l
3933	4,6-Dinitro-2-methylphenol	N.D.		5.	ug/l
3960	N-Nitrosodiphenylamine	1.	J	0.9	ug/l
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.				
3961	4-Bromophenyl-phenylether	N.D.		2.	ug/l
3962	Hexachlorobenzene	N.D.		2.	ug/l
3934	Pentachlorophenol	N.D.		3.	ug/l
3963	Phenanthrene	17.		0.9	ug/l
3964	Anthracene	2.	J	0.9	ug/l
4684	Carbazole	N.D.		3.	ug/l
3965	Di-n-butylphthalate	N.D.		2.	ug/l
3966	Fluoranthene	24.		0.9	ug/l
3967	Pyrene	22.		0.9	ug/l
3969	Butylbenzylphthalate	N.D.		2.	ug/l
3972	3,3'-Dichlorobenzidine	N.D.		2.	ug/l
3970	Benzo(a)anthracene	11.		0.9	ug/l
3973	bis(2-Ethylhexyl)phthalate	5.	J	2.	ug/l
3971	Chrysene	14.		0.9	ug/l
3974	Di-n-octylphthalate	N.D.		2.	ug/l
3975	Benzo(b)fluoranthene	10.		0.9	ug/l
3976	Benzo(k)fluoranthene	10.		0.9	ug/l
3977	Benzo(a)pyrene	10.		0.9	ug/l
3978	Indeno(1,2,3-cd)pyrene	5.	J	0.9	ug/l
3979	Dibenz(a,h)anthracene	2.	J	0.9	ug/l
3980	Benzo(g,h,i)perylene	6.	J	0.9	ug/l

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Submitted: 11/24/99

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PO Box 537933
Livonia MI 48153-7933

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/28/99 1509	Ryan V. Nolt
1751	Chromium	SW-846 6010B	1		12/01/99 2215	Brenda A. Weaver
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1		11/29/99 1330	Christine M. Conlin
7035	Arsenic TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7036	Selenium TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7046	Barium TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7049	Cadmium TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7053	Copper TR	SW-846 6010B	1		12/01/99 2215	Brenda A. Weaver
7055	Lead TR	SW-846 6010B	1		12/01/99 2215	Brenda A. Weaver
7066	Silver TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7072	Zinc TR	SW-846 6010B	1		12/01/99 2215	Brenda A. Weaver
0259	Mercury	SW-846 7470A	1		11/30/99 1615	Nelli S. Markaryan
5713	WW SW846 Hg Digest	SW-846 7470A	1		11/29/99 2334	Nelli S. Markaryan
0816	Water Sample Herbicide Extract	SW-846 8151A	1		11/30/99 2235	Darin P. Wagner
0817	Water Sample Pest. Extraction	SW-846 3510C	1		11/29/99 0115	Sorina A. Haskins
0937	TCL Pesticides in Waters	SW-846 8081A/8082	1		12/03/99 0330	Douglas D. Seitz
1316	AppendixIX Herbicides - Waters	SW-846 8151A	1		12/01/99 2153	Carolyn J. Koch
0813	BNA Water Extraction	SW-846 3510C	1		11/29/99 0815	Ginelle L. Haines
4678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		11/29/99 2308	Timothy Trees
4679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		11/29/99 2308	Timothy Trees
1123	Cyanide (Reactivity)	SW-846 9012	2		12/01/99 0957	Mark A. Buckwalter
0200	pH	EPA 150.1	1		11/30/99 0220	Daniel S. Smith
0430	Flash Point for Liquids	ASTM D 93-90	1		11/29/99 1055	Catherine L. Cammauf
1121	Reactivity	SW-846 Chapter 7.3	1		11/30/99 1000	Susan E. Hibner
1122	Sulfide (Reactivity)	SW-846 9034	1		11/30/99 1000	Susan E. Hibner

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LLI Sample No. 3279351
WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AB									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

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WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419 Bromoform											
1.	ug/l	N.D.		89	90	0	91			65	128
6308 4-Methyl-2-pentanone											
5.	ug/l	N.D.		99	98	1	94			72	131
6309 2-Hexanone											
7.	ug/l	N.D.		103	103	0	95			64	131
5409 Tetrachloroethene											
1.	ug/l	N.D.		100	100	0	97			78	144
5407 Toluene											
2.	ug/l	N.D.		106	107	1	94			89	121
5413 Chlorobenzene											
1.	ug/l	N.D.		95	95	0	93			91	120
5415 Ethylbenzene											
2.	ug/l	N.D.		106	108	1	93			91	122
5418 Styrene											
1.	ug/l	N.D.		181	183	1	92			92	120
6310 Xylene (Total)											
1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392 trans-1,2-Dichloroethene											
2.	ug/l	N.D.		97	99	2	94			85	130
5395 cis-1,2-Dichloroethene											
2.	ug/l	N.D.		96	98	2	95			89	125
1751 Chromium		Batch: 993331848002									
0.0098	mg/l	N.D.	0 (1)	104	106	2	106			80	120
7035 Arsenic TR		Batch: 993331848002									
0.0050	mg/l	N.D.	0 (1)	99	100	2	101			80	120
7036 Selenium TR		Batch: 993331848002									
0.0044	mg/l	N.D.	0 (1)	97	98	1	99			80	120
7046 Barium TR		Batch: 993331848002									
0.00049	mg/l	N.D.	0 (1)	98	99	2	100			80	120
7049 Cadmium TR		Batch: 993331848002									
0.00081	mg/l	N.D.	0 (1)	102	103	1	106			80	120
7053 Copper TR		Batch: 993331848002									
0.0029	mg/l	N.D.	0 (1)	99	102	3	99			80	120
7055 Lead TR		Batch: 993331848002									
0.0079	mg/l	N.D.	0 (1)	100	100	1	103			80	120
7066 Silver TR		Batch: 993331848002									
0.0017	mg/l	N.D.	0 (1)	98	102	4	99			80	120
7072 Zinc TR		Batch: 993331848002									
0.0030	mg/l	0.0046 J mg/l	0 (1)	99	99	1	103			80	120
0259 Mercury		Batch: 993335713001									
0.00010	mg/l	N.D.	0 (1)	99	99	1	102			80	120
0937 TCL Pesticides in Waters		Batch: 993340014A									
1600 Alpha BHC											
0.038	ug/l	N.D.					109	108	1	49	151
1601 Beta BHC											
0.038	ug/l	N.D.					111	111	0	64	122

(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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LLI Sample No. 3279351
WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1603 Delta BHC	0.11	ug/l	N.D.					116	118	1	64	132
1602 Gamma BHC - Lindane	0.038	ug/l	N.D.					111	111	0	57	143
1604 Heptachlor	0.038	ug/l	N.D.					93	96	3	38	129
1605 Aldrin	0.038	ug/l	N.D.					92	92	0	42	112
1606 Heptachlor Epoxide	0.038	ug/l	N.D.					116	145	22	52	136
1616 Endosulfan I	0.038	ug/l	N.D.					103	107	4	37	146
1610 Dieldrin	0.076	ug/l	N.D.					99	100	2	50	145
1607 DDE	0.076	ug/l	N.D.					109	111	2	46	140
1611 Endrin	0.70	ug/l	N.D.					124	124	0	68	156
1615 Endosulfan II	0.38	ug/l	N.D.					112	113	1	42	143
1608 DDD	0.076	ug/l	N.D.					105	107	2	60	134
1617 Endosulfan Sulfate	0.076	ug/l	N.D.					115	114	0	67	132
1609 DDT	0.076	ug/l	N.D.					111	124	10	34	162
0938 Endrin Ketone	0.076	ug/l	N.D.					106	109	2	74	115
1860 Methoxychlor	0.38	ug/l	N.D.					112	120	8	72	160
1361 Alpha Chlordane	0.038	ug/l	N.D.					112	114	2	70	117
1362 Gamma Chlordane	0.038	ug/l	N.D.					106	105	1	60	107
1613 Toxaphene	5.7	ug/l	N.D.									
1618 Endrin Aldehyde	0.076	ug/l	N.D.					100	108	8	52	142
1619 PCB-1016	1.9	ug/l	N.D.									
1620 PCB-1221	1.9	ug/l	N.D.									
1621 PCB-1232	1.9	ug/l	N.D.									
1622 PCB-1242	1.9	ug/l	N.D.									
1623 PCB-1248	1.9	ug/l	N.D.									
1624 PCB-1254	1.9	ug/l	N.D.									

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LLI Sample No. 3279351
WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1626 PCB-1260											
1.9	ug/l	N.D.									
1316 AppendixIX Herbicides - Waters		Batch: 993340011A									
0288 2,4-D											
0.095	ug/l	N.D.					117	119	1	36	168
1314 Dinoseb											
0.048	ug/l	N.D.					48	55	12	14	108
0289 2,4,5-TP											
0.0095	ug/l	N.D.					117	119	2	33	161
1315 2,4,5-T											
0.0095	ug/l	N.D.					112	115	3	59	156
4678 TCL SW846 Semivolatiles/Waters		Batch: 99333WAB026									
3925 Phenol											
0.9	ug/l	N.D.		56	55	2	46			29	64
3936 bis(2-Chloroethyl)ether											
0.9	ug/l	N.D.		91	92	0	91			61	122
3924 2-Chlorophenol											
0.9	ug/l	N.D.		88	86	2	89			61	123
3937 1,3-Dichlorobenzene											
0.9	ug/l	N.D.		80	77	3	62			43	104
3938 1,4-Dichlorobenzene											
0.9	ug/l	N.D.		79	76	3	65			39	109
3939 1,2-Dichlorobenzene											
0.9	ug/l	N.D.		81	79	3	71			48	111
4680 2-Methylphenol											
0.9	ug/l	N.D.		81	80	1	83			50	117
4681 2,2'-oxybis(1-Chloropropane)											
0.9	ug/l	N.D.		90	89	1	87			54	149
4682 4-Methylphenol											
3.	ug/l	N.D.		79	79	1	78			47	112
3942 N-Nitroso-di-n-propylamine											
0.9	ug/l	N.D.		92	90	3	91			52	141
3941 Hexachloroethane											
0.9	ug/l	N.D.		68	65	5	43			25	96
3943 Nitrobenzene											
0.9	ug/l	N.D.		58	57	1	91			58	126
3944 Isophorone											
0.9	ug/l	N.D.		90	88	1	87			66	123
3926 2-Nitrophenol											
0.9	ug/l	N.D.		43	41	4	96			61	133
3927 2,4-Dimethylphenol											
0.9	ug/l	N.D.		95	94	1	92			62	124
3945 bis(2-Chloroethoxy)methane											
0.9	ug/l	N.D.		95	93	2	91			57	125
3928 2,4-Dichlorophenol											
0.9	ug/l	N.D.		95	93	2	94			57	122

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LLI Sample No. 3279351
WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3946	1,2,4-Trichlorobenzene											
	0.9	ug/l	N.D.		89	86	3	72			47	107
3947	Naphthalene											
	0.9	ug/l	N.D.		73	71	1	82			57	113
3871	4-Chloroaniline											
	0.9	ug/l	N.D.		50	49	1	60			30	123
3948	Hexachlorobutadiene											
	2.	ug/l	N.D.		74	71	4	33			19	95
3929	4-Chloro-3-methylphenol											
	0.9	ug/l	N.D.		92	91	2	94			63	128
3905	2-Methylnaphthalene											
	0.9	ug/l	N.D.		86	85	1	80			42	131
3949	Hexachlorocyclopentadiene											
	5.	ug/l	N.D.		49	46	5	38			6	89
3930	2,4,6-Trichlorophenol											
	2.	ug/l	N.D.		90	88	2	93			57	134
3922	2,4,5-Trichlorophenol											
	2.	ug/l	N.D.		82	81	0	92			61	131
3950	2-Chloronaphthalene											
	0.9	ug/l	N.D.		88	87	1	84			60	116
3907	2-Nitroaniline											
	2.	ug/l	N.D.		56	55	0	91			49	131
3952	Dimethylphthalate											
	2.	ug/l	N.D.		75	72	3	18			1	103
3951	Acenaphthylene											
	0.9	ug/l	N.D.		83	82	1	84			62	113
4679	TCL SW846 Semivolatiles/Waters		Batch: 99333WAB026									
3908	3-Nitroaniline											
	2.	ug/l	N.D.		32	29	7	51			26	141
3954	Acenaphthene											
	0.9	ug/l	N.D.		83	83	0	84			60	117
3931	2,4-Dinitrophenol											
	19.	ug/l	N.D.		21	21	1	90			18	135
3932	4-Nitrophenol											
	9.	ug/l	N.D.		30	30	2	47			20	79
3879	Dibenzofuran											
	0.9	ug/l	N.D.		86	87	1	86			71	113
3955	2,4-Dinitrotoluene											
	0.9	ug/l	N.D.		43	41	4	89			62	129
3953	2,6-Dinitrotoluene											
	2.	ug/l	N.D.		54	51	5	96			68	126
3958	Diethylphthalate											
	2.	ug/l	N.D.		83	82	1	56			18	120
3957	4-Chlorophenyl-phenylether											
	0.9	ug/l	N.D.		83	82	1	82			60	121
3956	Fluorene											
	0.9	ug/l	N.D.		87	87	0	87			62	127

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WL41011 Grab Water Sample
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Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3909 4-Nitroaniline												
	2.	ug/l	N.D.		47	44	7	78			69	121
3933 4,6-Dinitro-2-methylphenol												
	5.	ug/l	N.D.		24	23	3	102			31	150
3960 N-Nitrosodiphenylamine												
	0.9	ug/l	N.D.		102	102	0	100			61	125
3961 4-Bromophenyl-phenylether												
	2.	ug/l	N.D.		93	94	1	93			65	123
3962 Hexachlorobenzene												
	2.	ug/l	N.D.		89	89	0	91			59	129
3934 Pentachlorophenol												
	3.	ug/l	N.D.		93	92	1	99			36	135
3963 Phenanthrene												
	0.9	ug/l	N.D.		92	93	1	90			69	121
3964 Anthracene												
	0.9	ug/l	N.D.		91	89	2	90			67	121
4684 Carbazole												
	3.	ug/l	N.D.		93	93	0	91			78	115
3965 Di-n-butylphthalate												
	2.	ug/l	N.D.		90	90	0	83			58	125
3966 Fluoranthene												
	0.9	ug/l	N.D.		83	84	2	85			66	124
3967 Pyrene												
	0.9	ug/l	N.D.		88	88	0	91			63	125
3969 Butylbenzylphthalate												
	2.	ug/l	N.D.		88	88	1	72			43	126
3972 3,3'-Dichlorobenzidine												
	2.	ug/l	N.D.		49	49	0	59			15	140
3970 Benzo(a)anthracene												
	0.9	ug/l	N.D.		87	87	0	88			67	120
3973 bis(2-Ethylhexyl)phthalate												
	2.	ug/l	N.D.		87	89	2	93			64	129
3971 Chrysene												
	0.9	ug/l	N.D.		89	88	1	89			67	121
3974 Di-n-octylphthalate												
	2.	ug/l	N.D.		95	97	2	104			68	138
3975 Benzo(b)fluoranthene												
	0.9	ug/l	N.D.		89	90	0	91			64	120
3976 Benzo(k)fluoranthene												
	0.9	ug/l	N.D.		90	89	1	93			68	124
3977 Benzo(a)pyrene												
	0.9	ug/l	N.D.		94	93	1	94			68	124
3978 Indeno(1,2,3-cd)pyrene												
	0.9	ug/l	N.D.		94	95	1	91			65	129
3979 Dibenz(a,h)anthracene												
	0.9	ug/l	N.D.		96	96	0	93			66	128
3980 Benzo(g,h,i)perylene												
	0.9	ug/l	N.D.		96	97	1	91			66	128
1123 Cyanide (Reactivity)			Batch: 99335104101									
	97.	mg/kg	N.D.		20	24	18	111			88	121

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LLI Sample No. 3279351
WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
0200 pH			Batch: 993340237020000A									
	0.010			0				100	101	0	98	102
0430 Flash Point for Liquids			Batch: 993330286043000A									
		Degrees F						101	101	0	97	103
1121 Reactivity			Batch: 993340416112100A									
		see below										
1122 Sulfide (Reactivity)			Batch: 993340416112100A									
	39.	mg/kg	N.D.		87	89	2	85			80	120

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LLI Sample No. 3279351
WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0937 TCL Pesticides in Waters	TCX	122	36	121
	DCB	99	19	153
1316 AppendixIX Herbicides - Waters	DCAA	345	37	151
4678 TCL SW846 Semivolatiles/Waters	2-Flphenol	63	15	113
	Phenol-d6	42	9	77
	2,4,6-TBP	81	32	157
4679 TCL SW846 Semivolatiles/Waters	Nitrobz-d5	93	55	130
	2-Fbiphnyl	90	57	117
	Tphenyld14	82	42	139
6291 TCL by 8260 (water)	DBFM	100	86	118
	d4-1,2-DCA	94	80	120
	d8-toluene	101	88	110
	4-BFB	105	86	115

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DEC 17 1999

LLI Sample No. WW 3279352
Collected:

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
2399B SDG#: DCC64-02TB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			

See Page 2

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:15:47 D 0001 3 139743 692979
320 0.00 00024900 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

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LLI Sample No. WW 3279352
Collected:

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
2399B SDG#: DCC64-02TB

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)				
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Duane A. Luckenbill, B.S.
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&&&.

Analysis Repo

LABORATORY CHRONICLE

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LLI Sample No. WW 3279352
Collected:

Submitted: 11/24/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
2399B SDG#: DCC64-02TB

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/28/99 1543	Ryan V. Nolt

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LLI Sample No. 3279352
WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		*Batch: K993301AB*									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3279352
WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419	Bromoform											
	1.	ug/l	N.D.		89	90	0	91			65	128
6308	4-Methyl-2-pentanone											
	5.	ug/l	N.D.		99	98	1	94			72	131
6309	2-Hexanone											
	7.	ug/l	N.D.		103	103	0	95			64	131
5409	Tetrachloroethene											
	1.	ug/l	N.D.		100	100	0	97			78	144
5407	Toluene											
	2.	ug/l	N.D.		106	107	1	94			89	121
5413	Chlorobenzene											
	1.	ug/l	N.D.		95	95	0	93			91	120
5415	Ethylbenzene											
	2.	ug/l	N.D.		106	108	1	93			91	122
5418	Styrene											
	1.	ug/l	N.D.		181	183	1	92			92	120
6310	Xylene (Total)											
	1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392	trans-1,2-Dichloroethene											
	2.	ug/l	N.D.		97	99	2	94			85	130
5395	cis-1,2-Dichloroethene											
	2.	ug/l	N.D.		96	98	2	95			89	125

(2) The background result was more than four times the spike added.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3279352
WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SURROGATE SUMMARY

	TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
6291 TCL by 8260 (water)		DBFM	101	86	118
		d4-1,2-DCA	97	80	120
		d8-toluene	101	88	110
		4-BFB	104	86	115

Lancaster Laboratories
Where quality is a science.

DEC 17 1999

LLI Sample No. WW 3279353
Collected: 11/24/99 at 12:00 by LAB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
SB272 SDG#: DCC64-03SB*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			

See Page 2

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:16:26 D 0001 3 139743 692979
320 0.00 00000000 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3279353
Collected: 11/24/99 at 12:00 by LAB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
SB272 SDG#: DCC64-03SB*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)				
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3279353
Collected: 11/24/99 at 12:00 by LAB

Submitted: 11/24/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
SB272 SDG#: DCC64-03SB*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/28/99 1616	Ryan V. Nolt

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3279353
Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AB									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3279353
Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419	Bromoform											
	1.	ug/l	N.D.		89	90	0	91			65	128
6308	4-Methyl-2-pentanone											
	5.	ug/l	N.D.		99	98	1	94			72	131
6309	2-Hexanone											
	7.	ug/l	N.D.		103	103	0	95			64	131
5409	Tetrachloroethene											
	1.	ug/l	N.D.		100	100	0	97			78	144
5407	Toluene											
	2.	ug/l	N.D.		106	107	1	94			89	121
5413	Chlorobenzene											
	1.	ug/l	N.D.		95	95	0	93			91	120
5415	Ethylbenzene											
	2.	ug/l	N.D.		106	108	1	93			91	122
5418	Styrene											
	1.	ug/l	N.D.		181	183	1	92			92	120
6310	Xylene (Total)											
	1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392	trans-1,2-Dichloroethene											
	2.	ug/l	N.D.		97	99	2	94			85	130
5395	cis-1,2-Dichloroethene											
	2.	ug/l	N.D.		96	98	2	95			89	125

(2) The background result was more than four times the spike added.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3279353
Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
6291 TCL by 8260 (water)	DBFM	101	86	118
	d4-1,2-DCA	95	80	120
	d8-toluene	102	88	110
	4-BFB	104	86	115

10160/3279351-53

DAIMLERCHRYSLER

Chain-of-Custody

0648 B

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17601 Phone Number: (717) 656-2300 Fax Number: (717) 656-2681	Project Name: Dayton Thermal Sewer Clean Out Site Location: Dayton, OH Site Code: SC001 RFA Number: YGAP 9900272 DaimlerChrysler PM: Gary Stanczuk	Consultant: Leggette, Brashears & Graham Address: 1210 W. County Rd. E, Ste 700 St. Paul, MN 55112 Consultant PM Ken Vogel Phone: 651-490-1405 Fax: 651-490-1606

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil SW - Surface Water
GW - Groundwater A - Air
Sed. - Sediment
O - Other (specify) DI water

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL VOC's by GC/MS by 8260	TCL SVOC's by 8270C	Total PCB's by 8082	MI metals by 6/7000 Series	Flash Point, Chapt 7 ASTM					Remarks
WL41011	11/23/94	18:00	G	GW	10	X	X	X	X	X					Per call from Dave Strand of LBG on
WL5112399B	11/15/94	-	-	O	2	X									11/29/99, add Pesticides, Herbicides,
															Corrosivity/pH and Reactivity to
															WL41011. KAKlinefelter, 11/29/99

Sampler(s) Daniel Driscoll

Cooler ID # 69551

Samples Relinquished under Airbill No. 813874852647

Temperature (corrected) 5.0 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Daniel Driscoll	11/23/94	19:00				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
			[signature]	11/24/99	8:00	Yes No

Is RFA sampling complete? Yes No

SD 9272A

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created: July 9, 1999

Lancaster Laboratories
Where quality is a science.

FEB 14 2000

LLI Sample No. WW 3279351
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS	
6291	TCL by 8260 (water)			See Page	2
1751	Chromium	0.032	0.0098	mg/l	
7035	Arsenic TR	N.D.	0.0050	mg/l	
7036	Selenium TR	N.D.	0.0044	mg/l	
7046	Barium TR	0.0628	0.00049	mg/l	
7049	Cadmium TR	N.D.	0.00081	mg/l	
7053	Copper TR	0.0126	0.0029	mg/l	
7055	Lead TR	0.113	0.0079	mg/l	
7066	Silver TR	0.0019 J	0.0017	mg/l	
7072	Zinc TR	0.450	0.0030	mg/l	
0259	Mercury	N.D.	0.00010	mg/l	
0937	TCL Pesticides in Waters			See Page	3
1316	AppendixIX Herbicides - Waters			See Page	5
4678	TCL SW846 Semivolatiles/Waters			See Page	6
4679	TCL SW846 Semivolatiles/Waters			See Page	7
1123	Cyanide (Reactivity)	N.D.	97.	mg/kg	
0200	pH	7.43	0.010		
0430	Flash Point for Liquids	No Flash Observed		Degrees F	

No flash observed below 150F.
Test flame extinguished at 105F.
Flash point was determined using Pensky Martens closed cup apparatus.

0496 Corrosivity — See Below — See Below

Corrosivity:
The pH of the sample was 7.43 indicating that the sample is not corrosive.
A waste is corrosive if it exhibits a pH equal to or less than 2
or equal to or greater than 12.5.

1121 Reactivity — See Below — See Below

Reactivity:
The sample was extracted by the interim method described in SW 846,
Chapter 7.3. This solution was analyzed for cyanide and sulfide.
This waste is not considered reactive and hazardous because it does
not generate a quantity of hydrogen cyanide exceeding 250 mg/kg or
hydrogen sulfide exceeding 500 mg/kg. These interim threshold limits were
established by the Solid Waste Branch of EPA, July, 1992. These results
do not reflect total cyanide or total sulfide.

1122	Sulfide (Reactivity)	N.D.	39.	mg/kg

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:12:36 D 0001 3 139743 692979
320 0.00 00168600 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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See reverse side for explanation of symbols and abbreviations.

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LLI Sample No. WW 3279351
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)					
5385	Chloromethane	N.D.		3.	ug/l
5387	Bromomethane	N.D.		3.	ug/l
5386	Vinyl Chloride	160.		2.	ug/l
5388	Chloroethane	N.D.		3.	ug/l
5391	Methylene Chloride	N.D.		2.	ug/l
6302	Acetone	21.		6.	ug/l
6303	Carbon Disulfide	N.D.		3.	ug/l
5390	1,1-Dichloroethene	N.D.		1.	ug/l
5393	1,1-Dichloroethane	8.		2.	ug/l
5396	Chloroform	N.D.		1.	ug/l
5402	1,2-Dichloroethane	N.D.		2.	ug/l
6305	2-Butanone	N.D.		3.	ug/l
5398	1,1,1-Trichloroethane	3.	J	1.	ug/l
5399	Carbon Tetrachloride	N.D.		1.	ug/l
5406	Bromodichloromethane	N.D.		1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.		2.	ug/l
5404	1,2-Dichloropropane	N.D.		1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.		1.	ug/l
5403	Trichloroethene	4.	J	1.	ug/l
5411	Dibromochloromethane	N.D.		2.	ug/l
5408	1,1,2-Trichloroethane	N.D.		2.	ug/l
5401	Benzene	N.D.		1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.		1.	ug/l
5419	Bromoform	N.D.		1.	ug/l
6308	4-Methyl-2-pentanone	N.D.		5.	ug/l
6309	2-Hexanone	N.D.		7.	ug/l
5409	Tetrachloroethene	9.		1.	ug/l
5407	Toluene	N.D.		2.	ug/l
5413	Chlorobenzene	N.D.		1.	ug/l
5415	Ethylbenzene	N.D.		2.	ug/l
5418	Styrene	N.D.		1.	ug/l
6310	Xylene (Total)	4.	J	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.		2.	ug/l
5395	cis-1,2-Dichloroethene	110.		2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Robert Mellinger for

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
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2425 New Holland Pike
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Lancaster, PA 17605-2425
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See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3279351
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL Pesticides in Waters					
1600	Alpha BHC	N.D.		0.038	ug/l
1601	Beta BHC	N.D.		0.038	ug/l
1603	Delta BHC	N.D.		0.11	ug/l
1602	Gamma BHC - Lindane	N.D.		0.038	ug/l
1604	Heptachlor	N.D.		0.038	ug/l
1605	Aldrin	N.D.		0.038	ug/l
1606	Heptachlor Epoxide	N.D.		0.038	ug/l
1616	Endosulfan I	N.D.		0.038	ug/l
1610	Dieldrin	N.D.		0.076	ug/l
1607	DDE	N.D.		0.076	ug/l
1611	Endrin	N.D.		0.70	ug/l
1615	Endosulfan II	N.D.		0.38	ug/l
1608	DDD	N.D.		0.076	ug/l
1617	Endosulfan Sulfate	N.D.		0.076	ug/l
1609	DDT	N.D.		0.076	ug/l
0938	Endrin Ketone	N.D.		0.076	ug/l
1860	Methoxychlor	N.D.		0.38	ug/l
1361	Alpha Chlordane	N.D.		0.038	ug/l
1362	Gamma Chlordane	N.D.		0.038	ug/l
1613	Toxaphene	N.D.		5.7	ug/l
1618	Endrin Aldehyde	0.173	J	0.076	ug/l
1619	PCB-1016	N.D.		1.9	ug/l
1620	PCB-1221	N.D.		1.9	ug/l
1621	PCB-1232	N.D.		1.9	ug/l
1622	PCB-1242	N.D.		1.9	ug/l
1623	PCB-1248	N.D.		1.9	ug/l
1624	PCB-1254	52.7		1.9	ug/l
1626	PCB-1260	N.D.		1.9	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Carolyn J. Koch for

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

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LLI Sample No. WW 3279351
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS

TCL Pesticides in Waters

The heptachlor epoxide recovery was outside the QC limits for the LCS and/or LCSD. Since the recovery was high and no heptachlor epoxide was detected in the sample, the results were reported.

The detection limits were raised for various analytes due to interference from aroclor 1254.

Due to the dilution required for analysis, accurate surrogate recoveries could not be determined.

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CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
AppendixIX Herbicides - Waters					
0288	2,4-D	0.183	J	0.095	ug/l
1314	Dinoseb	0.26		0.048	ug/l
0289	2,4,5-TP	N.D.		0.0095	ug/l
1315	2,4,5-T	0.101		0.0095	ug/l

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.

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CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3925	Phenol	N.D.		0.9	ug/l
3936	bis(2-Chloroethyl)ether	N.D.		0.9	ug/l
3924	2-Chlorophenol	N.D.		0.9	ug/l
3937	1,3-Dichlorobenzene	N.D.		0.9	ug/l
3938	1,4-Dichlorobenzene	N.D.		0.9	ug/l
3939	1,2-Dichlorobenzene	N.D.		0.9	ug/l
4680	2-Methylphenol	N.D.		0.9	ug/l
4681	2,2'-oxybis(1-Chloropropane)	N.D.		0.9	ug/l
4682	4-Methylphenol	N.D.		3.	ug/l
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.				
3942	N-Nitroso-di-n-propylamine	N.D.		0.9	ug/l
3941	Hexachloroethane	N.D.		0.9	ug/l
3943	Nitrobenzene	N.D.		0.9	ug/l
3944	Isophorone	N.D.		0.9	ug/l
3926	2-Nitrophenol	N.D.		0.9	ug/l
3927	2,4-Dimethylphenol	N.D.		0.9	ug/l
3945	bis(2-Chloroethoxy)methane	N.D.		0.9	ug/l
3928	2,4-Dichlorophenol	N.D.		0.9	ug/l
3946	1,2,4-Trichlorobenzene	N.D.		0.9	ug/l
3947	Naphthalene	1.	J	0.9	ug/l
3871	4-Chloroaniline	N.D.		0.9	ug/l
3948	Hexachlorobutadiene	N.D.		2.	ug/l
3929	4-Chloro-3-methylphenol	N.D.		0.9	ug/l
3905	2-Methylnaphthalene	5.	J	0.9	ug/l
3949	Hexachlorocyclopentadiene	N.D.		5.	ug/l
3930	2,4,6-Trichlorophenol	N.D.		2.	ug/l
3922	2,4,5-Trichlorophenol	N.D.		2.	ug/l
3950	2-Chloronaphthalene	N.D.		0.9	ug/l
3907	2-Nitroaniline	N.D.		2.	ug/l
3952	Dimethylphthalate	N.D.		2.	ug/l
3951	Acenaphthylene	N.D.		0.9	ug/l

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Respectfully Submitted
Charles J. Neslund, B.S.
Group Leader, GC/MS SVOA

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Collected: 11/23/99 at 18:00 by DD

Account No: 10160

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P.O. N99C403749-A
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Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3908	3-Nitroaniline	N.D.		2.	ug/l
3954	Acenaphthene	2.	J	0.9	ug/l
3931	2,4-Dinitrophenol	N.D.		19.	ug/l
3932	4-Nitrophenol	N.D.		9.	ug/l
3879	Dibenzofuran	1.	J	0.9	ug/l
3955	2,4-Dinitrotoluene	N.D.		0.9	ug/l
3953	2,6-Dinitrotoluene	N.D.		2.	ug/l
3958	Diethylphthalate	N.D.		2.	ug/l
3957	4-Chlorophenyl-phenylether	N.D.		0.9	ug/l
3956	Fluorene	2.	J	0.9	ug/l
3909	4-Nitroaniline	N.D.		2.	ug/l
3933	4,6-Dinitro-2-methylphenol	N.D.		5.	ug/l
3960	N-Nitrosodiphenylamine	1.	J	0.9	ug/l
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.				
3961	4-Bromophenyl-phenylether	N.D.		2.	ug/l
3962	Hexachlorobenzene	N.D.		2.	ug/l
3934	Pentachlorophenol	N.D.		3.	ug/l
3963	Phenanthrene	17.		0.9	ug/l
3964	Anthracene	2.	J	0.9	ug/l
4684	Carbazole	N.D.		3.	ug/l
3965	Di-n-butylphthalate	N.D.		2.	ug/l
3966	Fluoranthene	24.		0.9	ug/l
3967	Pyrene	22.		0.9	ug/l
3969	Butylbenzylphthalate	N.D.		2.	ug/l
3972	3,3'-Dichlorobenzidine	N.D.		2.	ug/l
3970	Benzo(a)anthracene	11.		0.9	ug/l
3973	bis(2-Ethylhexyl)phthalate	5.	J	2.	ug/l
3971	Chrysene	14.		0.9	ug/l
3974	Di-n-octylphthalate	N.D.		2.	ug/l
3975	Benzo(b)fluoranthene	10.		0.9	ug/l
3976	Benzo(k)fluoranthene	10.		0.9	ug/l
3977	Benzo(a)pyrene	10.		0.9	ug/l
3978	Indeno(1,2,3-cd)pyrene	5.	J	0.9	ug/l
3979	Dibenz(a,h)anthracene	2.	J	0.9	ug/l
3980	Benzo(g,h,i)perylene	6.	J	0.9	ug/l

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Group Leader, GC/MS SVOA

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Submitted: 11/24/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
41011 SDG#: DCC64-01

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/28/99 1509	Ryan V. Nolt
1751	Chromium	SW-846 6010B	1		12/01/99 2215	Brenda A. Weaver
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1		11/29/99 1330	Christine M. Conlin
7035	Arsenic TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7036	Selenium TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7046	Barium TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7049	Cadmium TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7053	Copper TR	SW-846 6010B	1		12/01/99 2215	Brenda A. Weaver
7055	Lead TR	SW-846 6010B	1		12/01/99 2215	Brenda A. Weaver
7066	Silver TR	SW-846 6010B	1		11/30/99 2210	Brenda A. Weaver
7072	Zinc TR	SW-846 6010B	1		12/01/99 2215	Brenda A. Weaver
0259	Mercury	SW-846 7470A	1		11/30/99 1615	Nelli S. Markaryan
5713	WW SW846 Hg Digest	SW-846 7470A	1		11/29/99 2334	Nelli S. Markaryan
0816	Water Sample Herbicide Extract	SW-846 8151A	1		11/30/99 2235	Darin P. Wagner
0817	Water Sample Pest. Extraction	SW-846 3510C	1		11/29/99 0115	Sorina A. Haskins
0937	TCL Pesticides in Waters	SW-846 8081A/8082	1		12/03/99 0330	Douglas D. Seitz
1316	AppendixIX Herbicides - Waters	SW-846 8151A	1		12/01/99 2153	Carolyn J. Koch
0813	BNA Water Extraction	SW-846 3510C	1		11/29/99 0815	Ginelle L. Haines
4678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		11/29/99 2308	Timothy Trees
4679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		11/29/99 2308	Timothy Trees
1123	Cyanide (Reactivity)	SW-846 9012	2		12/01/99 0957	Mark A. Buckwalter
0200	pH	EPA 150.1	1		11/30/99 0220	Daniel S. Smith
0430	Flash Point for Liquids	ASTM D 93-90	1		11/29/99 1055	Catherine L. Cammauf
1121	Reactivity	SW-846 Chapter 7.3	1		11/30/99 1000	Susan E. Hibner
1122	Sulfide (Reactivity)	SW-846 9034	1		11/30/99 1000	Susan E. Hibner

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LLI Sample No. 3279351

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AB									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

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WL41011 Grab Water Sample
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Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419 Bromoform											
1.	ug/l	N.D.		89	90	0	91			65	128
6308 4-Methyl-2-pentanone											
5.	ug/l	N.D.		99	98	1	94			72	131
6309 2-Hexanone											
7.	ug/l	N.D.		103	103	0	95			64	131
5409 Tetrachloroethene											
1.	ug/l	N.D.		100	100	0	97			78	144
5407 Toluene											
2.	ug/l	N.D.		106	107	1	94			89	121
5413 Chlorobenzene											
1.	ug/l	N.D.		95	95	0	93			91	120
5415 Ethylbenzene											
2.	ug/l	N.D.		106	108	1	93			91	122
5418 Styrene											
1.	ug/l	N.D.		181	183	1	92			92	120
6310 Xylene (Total)											
1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392 trans-1,2-Dichloroethene											
2.	ug/l	N.D.		97	99	2	94			85	130
5395 cis-1,2-Dichloroethene											
2.	ug/l	N.D.		96	98	2	95			89	125
1751 Chromium		Batch: 993331848002									
0.0098	mg/l	N.D.	0 (1)	104	106	2	106			80	120
7035 Arsenic TR		Batch: 993331848002									
0.0050	mg/l	N.D.	0 (1)	99	100	2	101			80	120
7036 Selenium TR		Batch: 993331848002									
0.0044	mg/l	N.D.	0 (1)	97	98	1	99			80	120
7046 Barium TR		Batch: 993331848002									
0.00049	mg/l	N.D.	0 (1)	98	99	2	100			80	120
7049 Cadmium TR		Batch: 993331848002									
0.00081	mg/l	N.D.	0 (1)	102	103	1	106			80	120
7053 Copper TR		Batch: 993331848002									
0.0029	mg/l	N.D.	0 (1)	99	102	3	99			80	120
7055 Lead TR		Batch: 993331848002									
0.0079	mg/l	N.D.	0 (1)	100	100	1	103			80	120
7066 Silver TR		Batch: 993331848002									
0.0017	mg/l	N.D.	0 (1)	98	102	4	99			80	120
7072 Zinc TR		Batch: 993331848002									
0.0030	mg/l	0.0046 J mg/l	0 (1)	99	99	1	103			80	120
0259 Mercury		Batch: 993335713001									
0.00010	mg/l	N.D.	0 (1)	99	99	1	102			80	120
0937 TCL Pesticides in Waters		Batch: 993340014A									
1600 Alpha BHC											
0.038	ug/l	N.D.					109	108	1	49	151
1601 Beta BHC											
0.038	ug/l	N.D.					111	111	0	64	122

(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1603 Delta BHC	0.11	ug/l	N.D.					116	118	1	64	132
1602 Gamma BHC - Lindane	0.038	ug/l	N.D.					111	111	0	57	143
1604 Heptachlor	0.038	ug/l	N.D.					93	96	3	38	129
1605 Aldrin	0.038	ug/l	N.D.					92	92	0	42	112
1606 Heptachlor Epoxide	0.038	ug/l	N.D.					116	145	22	52	136
1616 Endosulfan I	0.038	ug/l	N.D.					103	107	4	37	146
1610 Dieldrin	0.076	ug/l	N.D.					99	100	2	50	145
1607 DDE	0.076	ug/l	N.D.					109	111	2	46	140
1611 Endrin	0.70	ug/l	N.D.					124	124	0	68	156
1615 Endosulfan II	0.38	ug/l	N.D.					112	113	1	42	143
1608 DDD	0.076	ug/l	N.D.					105	107	2	60	134
1617 Endosulfan Sulfate	0.076	ug/l	N.D.					115	114	0	67	132
1609 DDT	0.076	ug/l	N.D.					111	124	10	34	162
0938 Endrin Ketone	0.076	ug/l	N.D.					106	109	2	74	115
1860 Methoxychlor	0.38	ug/l	N.D.					112	120	8	72	160
1361 Alpha Chlordane	0.038	ug/l	N.D.					112	114	2	70	117
1362 Gamma Chlordane	0.038	ug/l	N.D.					106	105	1	60	107
1613 Toxaphene	5.7	ug/l	N.D.									
1618 Endrin Aldehyde	0.076	ug/l	N.D.					100	108	8	52	142
1619 PCB-1016	1.9	ug/l	N.D.									
1620 PCB-1221	1.9	ug/l	N.D.									
1621 PCB-1232	1.9	ug/l	N.D.									
1622 PCB-1242	1.9	ug/l	N.D.									
1623 PCB-1248	1.9	ug/l	N.D.									
1624 PCB-1254	1.9	ug/l	N.D.									

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LLI Sample No. 3279351

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1626 PCB-1260											
1.9	ug/l	N.D.									
1316 AppendixIX Herbicides - Waters		Batch: 993340011A									
0288 2,4-D											
0.095	ug/l	N.D.					117	119	1	36	168
1314 Dinoseb											
0.048	ug/l	N.D.					48	55	12	14	108
0289 2,4,5-TP											
0.0095	ug/l	N.D.					117	119	2	33	161
1315 2,4,5-T											
0.0095	ug/l	N.D.					112	115	3	59	156
4678 TCL SW846 Semivolatiles/Waters		Batch: 99333WAB026									
3925 Phenol											
0.9	ug/l	N.D.		56	55	2	46			29	64
3936 bis(2-Chloroethyl)ether											
0.9	ug/l	N.D.		91	92	0	91			61	122
3924 2-Chlorophenol											
0.9	ug/l	N.D.		88	86	2	89			61	123
3937 1,3-Dichlorobenzene											
0.9	ug/l	N.D.		80	77	3	62			43	104
3938 1,4-Dichlorobenzene											
0.9	ug/l	N.D.		79	76	3	65			39	109
3939 1,2-Dichlorobenzene											
0.9	ug/l	N.D.		81	79	3	71			48	111
4680 2-Methylphenol											
0.9	ug/l	N.D.		81	80	1	83			50	117
4681 2,2'-oxybis(1-Chloropropane)											
0.9	ug/l	N.D.		90	89	1	87			54	149
4682 4-Methylphenol											
3.	ug/l	N.D.		79	79	1	78			47	112
3942 N-Nitroso-di-n-propylamine											
0.9	ug/l	N.D.		92	90	3	91			52	141
3941 Hexachloroethane											
0.9	ug/l	N.D.		68	65	5	43			25	96
3943 Nitrobenzene											
0.9	ug/l	N.D.		58	57	1	91			58	126
3944 Isophorone											
0.9	ug/l	N.D.		90	88	1	87			66	123
3926 2-Nitrophenol											
0.9	ug/l	N.D.		43	41	4	96			61	133
3927 2,4-Dimethylphenol											
0.9	ug/l	N.D.		95	94	1	92			62	124
3945 bis(2-Chloroethoxy)methane											
0.9	ug/l	N.D.		95	93	2	91			57	125
3928 2,4-Dichlorophenol											
0.9	ug/l	N.D.		95	93	2	94			57	122

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LLI Sample No. 3279351

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3946	1,2,4-Trichlorobenzene											
	0.9	ug/l	N.D.		89	86	3	72			47	107
3947	Naphthalene											
	0.9	ug/l	N.D.		73	71	1	82			57	113
3871	4-Chloroaniline											
	0.9	ug/l	N.D.		50	49	1	60			30	123
3948	Hexachlorobutadiene											
	2.	ug/l	N.D.		74	71	4	33			19	95
3929	4-Chloro-3-methylphenol											
	0.9	ug/l	N.D.		92	91	2	94			63	128
3905	2-Methylnaphthalene											
	0.9	ug/l	N.D.		86	85	1	80			42	131
3949	Hexachlorocyclopentadiene											
	5.	ug/l	N.D.		49	46	5	38			6	89
3930	2,4,6-Trichlorophenol											
	2.	ug/l	N.D.		90	88	2	93			57	134
3922	2,4,5-Trichlorophenol											
	2.	ug/l	N.D.		82	81	0	92			61	131
3950	2-Chloronaphthalene											
	0.9	ug/l	N.D.		88	87	1	84			60	116
3907	2-Nitroaniline											
	2.	ug/l	N.D.		56	55	0	91			49	131
3952	Dimethylphthalate											
	2.	ug/l	N.D.		75	72	3	18			1	103
3951	Acenaphthylene											
	0.9	ug/l	N.D.		83	82	1	84			62	113
4679	TCL SW846 Semivolatiles/Waters		Batch: 99333WAB026									
3908	3-Nitroaniline											
	2.	ug/l	N.D.		32	29	7	51			26	141
3954	Acenaphthene											
	0.9	ug/l	N.D.		83	83	0	84			60	117
3931	2,4-Dinitrophenol											
	19.	ug/l	N.D.		21	21	1	90			18	135
3932	4-Nitrophenol											
	9.	ug/l	N.D.		30	30	2	47			20	79
3879	Dibenzofuran											
	0.9	ug/l	N.D.		86	87	1	86			71	113
3955	2,4-Dinitrotoluene											
	0.9	ug/l	N.D.		43	41	4	89			62	129
3953	2,6-Dinitrotoluene											
	2.	ug/l	N.D.		54	51	5	96			68	126
3958	Diethylphthalate											
	2.	ug/l	N.D.		83	82	1	56			18	120
3957	4-Chlorophenyl-phenylether											
	0.9	ug/l	N.D.		83	82	1	82			60	121
3956	Fluorene											
	0.9	ug/l	N.D.		87	87	0	87			62	127

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LLI Sample No. 3279351

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3909	4-Nitroaniline											
	2.	ug/l	N.D.		47	44	7	78			69	121
3933	4,6-Dinitro-2-methylphenol											
	5.	ug/l	N.D.		24	23	3	102			31	150
3960	N-Nitrosodiphenylamine											
	0.9	ug/l	N.D.		102	102	0	100			61	125
3961	4-Bromophenyl-phenylether											
	2.	ug/l	N.D.		93	94	1	93			65	123
3962	Hexachlorobenzene											
	2.	ug/l	N.D.		89	89	0	91			59	129
3934	Pentachlorophenol											
	3.	ug/l	N.D.		93	92	1	99			36	135
3963	Phenanthrene											
	0.9	ug/l	N.D.		92	93	1	90			69	121
3964	Anthracene											
	0.9	ug/l	N.D.		91	89	2	90			67	121
4684	Carbazole											
	3.	ug/l	N.D.		93	93	0	91			78	115
3965	Di-n-butylphthalate											
	2.	ug/l	N.D.		90	90	0	83			58	125
3966	Fluoranthene											
	0.9	ug/l	N.D.		83	84	2	85			66	124
3967	Pyrene											
	0.9	ug/l	N.D.		88	88	0	91			63	125
3969	Butylbenzylphthalate											
	2.	ug/l	N.D.		88	88	1	72			43	126
3972	3,3'-Dichlorobenzidine											
	2.	ug/l	N.D.		49	49	0	59			15	140
3970	Benzo(a)anthracene											
	0.9	ug/l	N.D.		87	87	0	88			67	120
3973	bis(2-Ethylhexyl)phthalate											
	2.	ug/l	N.D.		87	89	2	93			64	129
3971	Chrysene											
	0.9	ug/l	N.D.		89	88	1	89			67	121
3974	Di-n-octylphthalate											
	2.	ug/l	N.D.		95	97	2	104			68	138
3975	Benzo(b)fluoranthene											
	0.9	ug/l	N.D.		89	90	0	91			64	120
3976	Benzo(k)fluoranthene											
	0.9	ug/l	N.D.		90	89	1	93			68	124
3977	Benzo(a)pyrene											
	0.9	ug/l	N.D.		94	93	1	94			68	124
3978	Indeno(1,2,3-cd)pyrene											
	0.9	ug/l	N.D.		94	95	1	91			65	129
3979	Dibenz(a,h)anthracene											
	0.9	ug/l	N.D.		96	96	0	93			66	128
3980	Benzo(g,h,i)perylene											
	0.9	ug/l	N.D.		96	97	1	91			66	128
1123	Cyanide (Reactivity)		Batch: 99335104101									
	97.	mg/kg	N.D.		20	24	18	111			88	121

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LLI Sample No. 3279351

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
0200 pH			Batch: 993340237020000A									
	0.010			0				100	101	0	98	102
0430 Flash Point for Liquids			Batch: 993330286043000A									
		Degrees F						101	101	0	97	103
1121 Reactivity			Batch: 993340416112100A									
		see below										
1122 Sulfide (Reactivity)			Batch: 993340416112100A									
	39.	mg/kg	N.D.		87	89	2	85			80	120

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LLI Sample No. 3279351

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0937 TCL Pesticides in Waters	TCX	122	36	121
	DCB	99	19	153
1316 AppendixIX Herbicides - Waters	DCAA	345	37	151
4678 TCL SW846 Semivolatiles/Waters	2-Flphenol	63	15	113
	Phenol-d6	42	9	77
	2,4,6-TBP	81	32	157
4679 TCL SW846 Semivolatiles/Waters	Nitrobz-d5	93	55	130
	2-Fbiphnyl	90	57	117
	Tphenyld14	82	42	139
6291 TCL by 8260 (water)	DBFM	100	86	118
	d4-1,2-DCA	94	80	120
	d8-toluene	101	88	110
	4-BFB	105	86	115

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FEB 04 2000

LLI Sample No. WW 3279352
Collected:

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
2399B SDG#: DCC64-02TB

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			

See Page 2

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:15:47 D 0001 3 139743 692979
320 0.00 00024900 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

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LLI Sample No. WW 3279352
Collected:

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
2399B SDG#: DCC64-02TB

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)				
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
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LLI Sample No. WW 3279352
Collected:

Submitted: 11/24/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
2399B SDG#: DCC64-02TB

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/28/99 1543	Ryan V. Nolt

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LLI Sample No. 3279352

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AB									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

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LLI Sample No. 3279352

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419	Bromoform											
	1.	ug/l	N.D.		89	90	0	91			65	128
6308	4-Methyl-2-pentanone											
	5.	ug/l	N.D.		99	98	1	94			72	131
6309	2-Hexanone											
	7.	ug/l	N.D.		103	103	0	95			64	131
5409	Tetrachloroethene											
	1.	ug/l	N.D.		100	100	0	97			78	144
5407	Toluene											
	2.	ug/l	N.D.		106	107	1	94			89	121
5413	Chlorobenzene											
	1.	ug/l	N.D.		95	95	0	93			91	120
5415	Ethylbenzene											
	2.	ug/l	N.D.		106	108	1	93			91	122
5418	Styrene											
	1.	ug/l	N.D.		181	183	1	92			92	120
6310	Xylene (Total)											
	1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392	trans-1,2-Dichloroethene											
	2.	ug/l	N.D.		97	99	2	94			85	130
5395	cis-1,2-Dichloroethene											
	2.	ug/l	N.D.		96	98	2	95			89	125

(2) The background result was more than four times the spike added.

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LLI Sample No. 3279352

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
6291 TCL by 8260 (water)	DBFM	101	86	118
	d4-1,2-DCA	97	80	120
	d8-toluene	101	88	110
	4-BFB	104	86	115

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FEB 14 2000

LLI Sample No. WW 3279353
Collected: 11/24/99 at 12:00 by LAB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
SB272 SDG#: DCC64-03SB*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			

See Page 2

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:16:26 D 0001 3 139743 692979
320 0.00 00000000 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

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LLI Sample No. WW 3279353
Collected: 11/24/99 at 12:00 by LAB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900272

Submitted: 11/24/99 Reported: 12/06/99
Discard: 02/05/00

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
SB272 SDG#: DCC64-03SB*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)				
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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&&&

Analysis Repo
LABORATORY CHRONICLE

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3279353
Collected: 11/24/99 at 12:00 by LAB

Submitted: 11/24/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH
SB272 SDG#: DCC64-03SB*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/28/99 1616	Ryan V. Nolt

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3279353

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AB									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

Lancaster Laboratories
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LLI Sample No. 3279353

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419	Bromoform											
	1.	ug/l	N.D.		89	90	0	91			65	128
6308	4-Methyl-2-pentanone											
	5.	ug/l	N.D.		99	98	1	94			72	131
6309	2-Hexanone											
	7.	ug/l	N.D.		103	103	0	95			64	131
5409	Tetrachloroethene											
	1.	ug/l	N.D.		100	100	0	97			78	144
5407	Toluene											
	2.	ug/l	N.D.		106	107	1	94			89	121
5413	Chlorobenzene											
	1.	ug/l	N.D.		95	95	0	93			91	120
5415	Ethylbenzene											
	2.	ug/l	N.D.		106	108	1	93			91	122
5418	Styrene											
	1.	ug/l	N.D.		181	183	1	92			92	120
6310	Xylene (Total)											
	1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392	trans-1,2-Dichloroethene											
	2.	ug/l	N.D.		97	99	2	94			85	130
5395	cis-1,2-Dichloroethene											
	2.	ug/l	N.D.		96	98	2	95			89	125

(2) The background result was more than four times the spike added.

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LLI Sample No. 3279353

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

Group No. 692979
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
6291 TCL by 8260 (water)	DBFM	101	86	118
	d4-1,2-DCA	95	80	120
	d8-toluene	102	88	110
	4-BFB	104	86	115

Lancaster Laboratories
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FAX Cover Page

Pages: 7

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
FAX: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATION

Fax #: 16514901006

From: Kathy Klinefelter Ext.1566

Message:

99-272

WL41011

pH
Ig
Corr
Reac
metals
SVOCs
metals
VOCs

Need
PCBs
Pest
Herb

Fax Code: DAI692979 3279351-3279353 10160 885 320 Mr. Ken Vogel

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279351 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/23/99

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGOP9900272
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0200	pH	7.43	0.010	
0259	Mercury	N.D.	0.00010	mg/l
0430	Flash Point for Liquids	No Flash Observed		Degrees F

No flash observed below 150F.
Test flame extinguished at 105F.
Flash point was determined using Pensky Martens closed cup apparatus.
==========

0496	Corrosivity	See Below		See Below

Corrosivity:
The pH of the sample was 7.43 indicating that the sample is not corrosive.
A waste is corrosive if it exhibits a pH equal to or less than 2
or equal to or greater than 12.5.
==========

1121	Reactivity	See Below		See Below

Reactivity:
The sample was extracted by the interim method described in SW 846,
Chapter 7.3. This solution was analyzed for cyanide and sulfide.
This waste is not considered reactive and hazardous because it does
not generate a quantity of hydrogen cyanide exceeding 250 mg/kg or
hydrogen sulfide exceeding 500 mg/kg. These interim threshold limits were
established by the Solid Waste Branch of EPA, July, 1992. These results
do not reflect total cyanide or total sulfide.
==========

TCLP

1122	Sulfide (Reactivity)		N.D.	39.	mg/kg
1123	Cyanide (Reactivity)		N.D.	97.	mg/kg
1751	Chromium	5.0	0.032	0.0098	mg/l
4678	TCL SW846 Semivolatiles/Waters				
3925	Phenol		N.D.	0.9	ug/l
3936	bis(2-Chloroethyl)ether		N.D.	0.9	ug/l
3924	2-Chlorophenol		N.D.	0.9	ug/l
3937	1,3-Dichlorobenzene		N.D.	0.9	ug/l

3938	1,4-Dichlorobenzene	N.D.	0.9	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279351 Account: 10160 DAIMLERCHRYSLER CORPORATION

3939	1,2-Dichlorobenzene	N.D.		0.9	ug/l
4680	2-Methylphenol	N.D.		0.9	ug/l
4681	2,2'-oxybis(1-Chloropropane)	N.D.		0.9	ug/l
4682	4-Methylphenol	N.D.		3.	ug/l

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

==========

3942	N-Nitroso-di-n-propylamine	N.D.		0.9	ug/l
3941	Hexachloroethane	N.D.		0.9	ug/l
3943	Nitrobenzene	N.D.		0.9	ug/l
3944	Isophorone	N.D.		0.9	ug/l
3926	2-Nitrophenol	N.D.		0.9	ug/l
3927	2,4-Dimethylphenol	N.D.		0.9	ug/l
3945	bis(2-Chloroethoxy)methane	N.D.		0.9	ug/l
3928	2,4-Dichlorophenol	N.D.		0.9	ug/l
3946	1,2,4-Trichlorobenzene	N.D.		0.9	ug/l
3947	Naphthalene	1.	J	0.9	ug/l
3871	4-Chloroaniline	N.D.		0.9	ug/l
3948	Hexachlorobutadiene	N.D.		2.	ug/l
3929	4-Chloro-3-methylphenol	N.D.		0.9	ug/l
3905	2-Methylnaphthalene	5.	J	0.9	ug/l
3949	Hexachlorocyclopentadiene	N.D.		5.	ug/l
3930	2,4,6-Trichlorophenol	N.D.		2.	ug/l
3922	2,4,5-Trichlorophenol	N.D.		2.	ug/l
3950	2-Chloronaphthalene	N.D.		0.9	ug/l
3907	2-Nitroaniline	N.D.		2.	ug/l
3952	Dimethylphthalate	N.D.		2.	ug/l
3951	Acenaphthylene	N.D.		0.9	ug/l

==========

4679 TCL SW846 Semivolatiles/Waters

3908	3-Nitroaniline	N.D.		2.	ug/l
3954	Acenaphthene	2.	J	0.9	ug/l
3931	2,4-Dinitrophenol	N.D.		19.	ug/l
3932	4-Nitrophenol	N.D.		9.	ug/l
3879	Dibenzofuran	1.	J	0.9	ug/l
3955	2,4-Dinitrotoluene	N.D.		0.9	ug/l
3953	2,6-Dinitrotoluene	N.D.		2.	ug/l
3958	Diethylphthalate	N.D.		2.	ug/l
3957	4-Chlorophenyl-phenylether	N.D.		0.9	ug/l
3956	Fluorene	2.	J	0.9	ug/l
3909	4-Nitroaniline	N.D.		2.	ug/l
3933	4,6-Dinitro-2-methylphenol	N.D.		5.	ug/l
3960	N-Nitrosodiphenylamine	1.	J	0.9	ug/l

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

=========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279351 Account: 10160 DAIMLERCHRYSLER CORPORATION

3961	4-Bromophenyl-phenylether	N.D.		2.	ug/l
3962	Hexachlorobenzene	N.D.		2.	ug/l
3934	Pentachlorophenol	N.D.		3.	ug/l
3963	Phenanthrene	17.		0.9	ug/l
3964	Anthracene	2.	J	0.9	ug/l
4684	Carbazole	N.D.		3.	ug/l
3965	Di-n-butylphthalate	N.D.		2.	ug/l
3966	Fluoranthene	24.		0.9	ug/l
3967	Pyrene	22.		0.9	ug/l
3969	Butylbenzylphthalate	N.D.		2.	ug/l
3972	3,3'-Dichlorobenzidine	N.D.		2.	ug/l
3970	Benzo(a)anthracene	11.		0.9	ug/l
3973	bis(2-Ethylhexyl)phthalate	5.	J	2.	ug/l
3971	Chrysene	14.		0.9	ug/l
3974	Di-n-octylphthalate	N.D.		2.	ug/l
3975	Benzo(b)fluoranthene	10.		0.9	ug/l
3976	Benzo(k)fluoranthene	10.		0.9	ug/l
3977	Benzo(a)pyrene	10.		0.9	ug/l
3978	Indeno(1,2,3-cd)pyrene	5.	J	0.9	ug/l
3979	Dibenz(a,h)anthracene	2.	J	0.9	ug/l
3980	Benzo(g,h,i)perylene	6.	J	0.9	ug/l

==========

6291	TCL by 8260 (water)					
5385	Chloromethane	TCLP	N.D.		3.	ug/l
5387	Bromomethane		N.D.		3.	ug/l
5386	Vinyl Chloride	200	160.		2.	ug/l
5388	Chloroethane		N.D.		3.	ug/l
5391	Methylene Chloride		N.D.		2.	ug/l
6302	Acetone		21.		6.	ug/l
6303	Carbon Disulfide		N.D.		3.	ug/l
5390	1,1-Dichloroethene		N.D.		1.	ug/l
5393	1,1-Dichloroethane	500	8.		2.	ug/l
5396	Chloroform		N.D.		1.	ug/l
5402	1,2-Dichloroethane		N.D.		2.	ug/l
6305	2-Butanone		N.D.		3.	ug/l
5398	1,1,1-Trichloroethane		3.	J	1.	ug/l
5399	Carbon Tetrachloride		N.D.		1.	ug/l
5406	Bromodichloromethane		N.D.		1.	ug/l
5421	1,1,2,2-Tetrachloroethane		N.D.		2.	ug/l
5404	1,2-Dichloropropane		N.D.		1.	ug/l
6306	trans-1,3-Dichloropropene		N.D.		1.	ug/l
5403	Trichloroethene	500	4.	J	1.	ug/l
5411	Dibromochloromethane		N.D.		2.	ug/l
5408	1,1,2-Trichloroethane		N.D.		2.	ug/l
5401	Benzene		N.D.		1.	ug/l
6307	cis-1,3-Dichloropropene		N.D.		1.	ug/l
5419	Bromoform		N.D.		1.	ug/l

6308	4-Methyl-2-pentanone	N.D.	5.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279351 Account: 10160 DAIMLERCHRYSLER CORPORATION

		TCLP			
6309	2-Hexanone		N.D.	7.	ug/l
5409	Tetrachloroethene	700	9.	1.	ug/l
5407	Toluene		N.D.	2.	ug/l
5413	Chlorobenzene		N.D.	1.	ug/l
5415	Ethylbenzene		N.D.	2.	ug/l
5418	Styrene		N.D.	1.	ug/l
6310	Xylene (Total)		4. J	1.	ug/l
5392	trans-1,2-Dichloroethene		N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene		110.	2.	ug/l

==========

7035	Arsenic TR		N.D.	0.0050	mg/l
7036	Selenium TR		N.D.	0.0044	mg/l
7046	Barium TR	100	0.0628	0.00049	mg/l
7049	Cadmium TR		N.D.	0.00081	mg/l
7053	Copper TR		0.0126	0.0029	mg/l
7055	Lead TR	5	0.113	0.0079	mg/l
7066	Silver TR	5	0.0019 J	0.0017	mg/l
7072	Zinc TR		0.450	0.0030	mg/l

Sample Number: WW3279352 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected:

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l

5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279352 Account: 10160 DAIMLERCHRYSLER CORPORATION

5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

==========

Sample Number: WW3279353 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/24/99

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGOP9900272
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (Water)			
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l

5406	Bromodichloromethane	N.D.	1.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279353 Account: 10160 DAIMLERCHRYSLER CORPORATION

5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

==========

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FAX Cover Page

Pages: 3

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
FAX: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATION

Fax #: 16514901006

From: Kathy Klinefelter Ext.1566

Message:

99-272
Herb
WL41011

Fax Code: DAI692979 3279351-3279353 10160 885 320 Mr. Ken Vogel

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279351 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/23/99

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
1316	AppendixIX Herbicides - Waters			

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.

==========

0288	2,4-D	0.183 J	0.095	ug/l
1314	Dinoseb	0.26	0.048	ug/l
0289	2,4,5-TP	N.D.	0.0095	ug/l
1315	2,4,5-T	0.101	0.0095	ug/l

==========

Sample Number: WW3279352 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected:

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279353 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/24/99

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS

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Pages: 3

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
FAX: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATION

Fax #: 16514901006

From: Kathy Klinefelter Ext.1566

Message:

99-272
WL41011

Pest
PCBs

Fax Code: DAI692979 3279351-3279353 10160 885 320 Mr. Ken Vogel

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279351 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/23/99

WL41011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0937	TCL Pesticides in Waters			

The heptachlor epoxide recovery was outside the QC limits for the LCS and/or LCSD. Since the recovery was high and no heptachlor epoxide was detected in the sample, the results were reported.

The detection limits were raised for various analytes due to interference from aroclor 1254.

Due to the dilution required for analysis, accurate surrogate recoveries could not be determined.

==========

1600	Alpha BHC	N.D.	0.038	ug/l
1601	Beta BHC	N.D.	0.038	ug/l
1603	Delta BHC	N.D.	0.11	ug/l
1602	Gamma BHC - Lindane	N.D.	0.038	ug/l
1604	Heptachlor	N.D.	0.038	ug/l
1605	Aldrin	N.D.	0.038	ug/l
1606	Heptachlor Epoxide	N.D.	0.038	ug/l
1616	Endosulfan I	N.D.	0.038	ug/l
1610	Dieldrin	N.D.	0.076	ug/l
1607	DDE	N.D.	0.076	ug/l
1611	Endrin	N.D.	0.70	ug/l
1615	Endosulfan II	N.D.	0.38	ug/l
1608	DDD	N.D.	0.076	ug/l
1617	Endosulfan Sulfate	N.D.	0.076	ug/l
1609	DDT	N.D.	0.076	ug/l
0938	Endrin Ketone	N.D.	0.076	ug/l
1860	Methoxychlor	N.D.	0.38	ug/l
1361	Alpha Chlordane	N.D.	0.038	ug/l
1362	Gamma Chlordane	N.D.	0.038	ug/l
1613	Toxaphene	N.D.	5.7	ug/l
1618	Endrin Aldehyde	0.173 J	0.076	ug/l

1619	PCB-1016	N.D.	1.9	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3279351 Account: 10160 DAIMLERCHRYSLER CORPORATION

1620	PCB-1221	N.D.	1.9	ug/l
1621	PCB-1232	N.D.	1.9	ug/l
1622	PCB-1242	N.D.	1.9	ug/l
1623	PCB-1248	N.D.	1.9	ug/l
1624	PCB-1254	52.7	1.9	ug/l
1626	PCB-1260	N.D.	1.9	ug/l

==========

Sample Number: WW3279352 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected:

WLT112399B Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS

Sample Number: WW3279353 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/24/99

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900272
Dayton Thermal/Dayton, OH

ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS

DAIMLERCHRYSLER — Chain-of-Custody

0648 E

FROM : Residence Inn Dayton North PHONE NO. : 937+898+7764 Nov. 24 1999 06:23AM P2

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17601 Phone Number: (717) 656-2300 Fax Number: (717) 656-2681	Project Name: Dayton Thermal Solvent Vent Site Location: Dayton, OH Site Code: SC001 RFA Number: YGUP 9900372 DaimlerChrysler PM: Gary Stanczuk	Consultant: Leggette, Brashears & Graham Address: 1210 W. County Rd. E, Ste 700 St. Paul, MN 55112 Consultant PM: Ken Vogel Phone: 651-490-1405 Fax: 651-490-1806

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Matrix Codes
S - Soil; SW - Surface Water; GW - Groundwater; A - Air; Sed. - Sediment; O - Other (specify): DI water

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL VOCs by 8260	TCL SVOCs by 8270	Total PCBs by 8082	MI metals by 6/7000 series	Flashpoint, Chapter ASTM	Pesticides	Herbicides	Cyanides	Reactivity	Remarks
WL41011	11/23/99	18:00	G	Gw	10	X	X	X	X	X					Frank Trank 4101 sample 1
WL41123999B	11/15/99	-	-	O	1	X									

only send 1 bottle from here on out

11/24 (No response from Dan when called & left message)

Xvials - VOCs
2 SV
2 PCB
1 metal
Vapor/GF
need Xtra bottles for herbicides
- probably do Pesticides but not herbicides

Sampler(s)	Cooler ID #	Samples Relinquished under Airbill No.	Temperature (corrected) ___ C
Daniel Driscoll	69551	813874852647	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Daniel Driscoll	11/23/99	19:00				Yes No

Is RFA sampling complete?	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
Yes No							Yes No

SD9272A

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created: July 9, 1999

Page 1 of 1

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Date: ~~11/18/99~~ ~~11/19/99~~ 11/23/99

To: ken vogel + Dave Strand Phone: 651-490-1405 Fax: 651-490-1006

From: Dan Driscoll Phone: 612-801-8445 Fax:

Number of pages following this cover sheet: 7 + 3

Memo: Daily Activity Logs for ~~11/17-18/99~~ ~~11/19/99~~ 11/23/99

If there is a problem with this fax transmission please call: (937)898-7764

DAIMLERCHRYSLER — Chain-of-Custody

0648 B

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601
Phone Number: (717) 656-2300
Fax Number: (717) 656-2681

Project Name: Dayton Thermal Sewer [illegible]
Site Location: Dayton, OH Building 2
Site Code: S001
RFA Number: YGAF 740037A
DaimlerChrysler PM: Gary Stanczuk

Consultant: Leggette, Brashears & Graham
Address: 1216 W. County Rd. E, Ste 200
St. Paul, MN 55112
Consultant PM: Neil Vogel
Phone: 651-490-1485 Fax: 651-490-1606

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
(7 calendar days)
14 calendar days

Data Package Deliverables: (circle)
(DaimlerChrysler Level 1)
DaimlerChrysler Level 2
CLP

Matrix Codes: S: Soil; SW: Surface Water; GW: Groundwater; A: Air; Sed: Sediment; O: Other (specify) [illegible]

Are aqueous samples field filtered for metals? Yes (No)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL VOC + 15 tentatively identified compounds	TCL SVOC + 20 tentatively identified compounds	TOTAL PCBs by 8082	TAL Metals (Filtered)	Flashpoint (Ignitability) ASTM					Remarks
WL4101	11/23/99	13:00	G	GW	10	X	X	X	X	X					FracTank 4101 Sample 1
WL4113399B	11/15/99	--	-	O	2	X									

Sampler(s): Daniel Driscoll

Cooler ID #: 69551

Samples Relinquished under Airbill No. 813877485647

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Daniel Driscoll	11/23/99	17:00				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
						Yes No

Is RFA sampling complete? Yes (No)

SW 9272A

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No. 3

Dayton RFA 272A Sample WL41011

ID	DATESAMP	ANLYZD	RECVD	# days to analyze	PARAMETER	RESULT	QUAL	UNITS	METHOD
WL41011	11/23/1999	11/30/1999	11/24/1999	6	pH	7.43			EPA 150.1
WL41011	11/23/1999	11/30/1999	11/24/1999	6	Mercury	0.0001	U	MG/L	SW-846 7470A
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Flash Point for Liquids	No Flash Obser		DEGR	ASTM D 93-90
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Endrin Ketone	0.076	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Alpha Chlordane	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Gamma Chlordane	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Alpha BHC	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Beta BHC	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Gamma BHC - Lindar	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Delta BHC	0.11	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Heptachlor	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Aldrin	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Heptachlor Epoxide	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	DDE	0.076	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	DDD	0.076	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	DDT	0.076	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Dieldrin	0.076	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Endrin	0.7	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Toxaphene	5.7	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Endosulfan II	0.38	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Endosulfan I	0.038	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Endosulfan Sulfate	0.076	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Endrin Aldehyde	0.173	J	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	PCB-1016	1.9	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	PCB-1221	1.9	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	PCB-1232	1.9	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	PCB-1242	1.9	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	PCB-1248	1.9	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	PCB-1254	52.7		UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	PCB-1260	1.9	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	12/03/1999	11/24/1999	9	Methoxychlor	0.38	U	UG/L	SW-846 8081A/8082
WL41011	11/23/1999	11/30/1999	11/24/1999	6	Sulfide (Reactivity)	39	U	MG/K(	SW-846 9034
WL41011	11/23/1999	12/01/1999	11/24/1999	7	Cyanide (Reactivity)	97	U	MG/K(	SW-846 9012
WL41011	11/23/1999	12/01/1999	11/24/1999	7	2,4-D	0.183	J	UG/L	SW-846 8151A
WL41011	11/23/1999	12/01/1999	11/24/1999	7	2,4,5-TP	0.0095	U	UG/L	SW-846 8151A
WL41011	11/23/1999	12/01/1999	11/24/1999	7	Dinoseb	0.26		UG/L	SW-846 8151A
WL41011	11/23/1999	12/01/1999	11/24/1999	7	2,4,5-T	0.101		UG/L	SW-846 8151A
WL41011	11/23/1999	12/01/1999	11/24/1999	7	Chromium	0.032		MG/L	SW-846 6010B
WL41011	11/23/1999	11/29/1999	11/24/1999	5	4-Chloroaniline	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2-Methylnaphthalene	5	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2-Nitroaniline	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2,4,5-Trichlorophenol	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2-Chlorophenol	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Phenol	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2-Nitrophenol	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2,4-Dimethylphenol	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2,4-Dichlorophenol	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	4-Chloro-3-methylphe	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2,4,6-Trichlorophenol	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	bis(2-Chloroethyl)ethe	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	1,3-Dichlorobenzene	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	1,4-Dichlorobenzene	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	1,2-Dichlorobenzene	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Hexachloroethane	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	N-Nitroso-di-n-propyla	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Nitrobenzene	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Isophorone	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	bis(2-Chloroethoxy)m	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	1,2,4-Trichlorobenzen	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Naphthalene	1	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Hexachlorobutadiene	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Hexachlorocyclopenta	5	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2-Chloronaphthalene	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Acenaphthylene	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Dimethylphthalate	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2-Methylphenol	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2,2'-oxybis(1-Chloropr	0.9	U	UG/L	SW-846 8270C

Pest/1

PCB

Herb

WL41011	11/23/1999	11/29/1999	11/24/1999	5	4-Methylphenol	3	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Dibenzofuran	1	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	3-Nitroaniline	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	4-Nitroaniline	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2,4-Dinitrophenol	19	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	4-Nitrophenol	9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	4,6-Dinitro-2-methylph	5	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Pentachlorophenol	3	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2,6-Dinitrotoluene	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Acenaphthene	2	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	2,4-Dinitrotoluene	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Fluorene	2	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	4-Chlorophenyl-phenyl	0.9	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Diethylphthalate	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	N-Nitrosodiphenylamin	1	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	4-Bromophenyl-phenyl	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Hexachlorobenzene	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Phenanthrene	17		UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Anthracene	2	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Di-n-butylphthalate	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Fluoranthene	24		UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Pyrene	22		UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Butylbenzylphthalate	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Benzo(a)anthracene	11		UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Chrysene	14		UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	3,3'-Dichlorobenzidine	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	bis(2-Ethylhexyl)phtha	5	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Di-n-octylphthalate	2	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Benzo(b)fluoranthene	10		UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Benzo(k)fluoranthene	10		UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Benzo(a)pyrene	10		UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Indeno(1,2,3-cd)pyren	5	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Dibenz(a,h)anthracen	2	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Benzo(g,h,i)perylene	6	J	UG/L	SW-846 8270C
WL41011	11/23/1999	11/29/1999	11/24/1999	5	Carbazole	3	U	UG/L	SW-846 8270C
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Chloromethane	3	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Vinyl Chloride	160		UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Bromomethane	3	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Chloroethane	3	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	1,1-Dichloroethene	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Methylene Chloride	2	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	trans-1,2-Dichloroethe	2	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	1,1-Dichloroethane	8		UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	cis-1,2-Dichloroethene	110		UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Chloroform	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	1,1,1-Trichloroethane	3	J	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Carbon Tetrachloride	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Benzene	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	1,2-Dichloroethane	2	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Trichloroethene	4	J	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	1,2-Dichloropropane	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Bromodichloromethan	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Toluene	2	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	1,1,2-Trichloroethane	2	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Tetrachloroethene	9		UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Dibromochloromethan	2	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Chlorobenzene	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Ethylbenzene	2	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Styrene	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Bromoform	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	1,1,2,2-Tetrachloroeth	2	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Acetone	21		UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Carbon Disulfide	3	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	2-Butanone	3	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	trans-1,3-Dichloroprop	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	cis-1,3-Dichloropropen	1	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	4-Methyl-2-pentanone	5	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	2-Hexanone	7	U	UG/L	SW-846 8260B
WL41011	11/23/1999	11/28/1999	11/24/1999	4	Xylene (Total)	4	J	UG/L	SW-846 8260B

WL41011	11/23/1999	11/30/1999	11/24/1999	6	Arsenic TR	0.005	U	MG/L	SW-846 6010B
WL41011	11/23/1999	11/30/1999	11/24/1999	6	Selenium TR	0.0044	U	MG/L	SW-846 6010B
WL41011	11/23/1999	11/30/1999	11/24/1999	6	Barium TR	0.0628		MG/L	SW-846 6010B
WL41011	11/23/1999	11/30/1999	11/24/1999	6	Cadmium TR	0.0008	U	MG/L	SW-846 6010B
WL41011	11/23/1999	12/01/1999	11/24/1999	7	Copper TR	0.0126		MG/L	SW-846 6010B
WL41011	11/23/1999	12/01/1999	11/24/1999	7	Lead TR	0.113		MG/L	SW-846 6010B
WL41011	11/23/1999	11/30/1999	11/24/1999	6	Silver TR	0.0019	J	MG/L	SW-846 6010B
WL41011	11/23/1999	12/01/1999	11/24/1999	7	Zinc TR	0.45		MG/L	SW-846 6010B

DP089/1-2'	Aluminum, Total	3800.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Arsenic, Total	4.3000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Barium, Total	38.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Calcium, Total	130000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Chromium, Total	18.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Cobalt, Total	4.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Copper, Total	14.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Iron, Total	7500.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Lead, Total	14.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Magnesium, Total	65000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Manganese, Total	240.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Nickel, Total	9.8000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Percent Solids	95.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Potassium, Total	810.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Sodium, Total	170.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	unknown1	5.7000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Vanadium, Total	12.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/1-2'	Zinc, Total	41.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Aluminum, Total	2600.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Arsenic, Total	7.3000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Barium, Total	15.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Calcium, Total	190000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Chromium, Total	4.8000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Cobalt, Total	2.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Copper, Total	7.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Cyclotrisiloxane, hexamethyl-	6.2000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Iron, Total	8900.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Lead, Total	8.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Magnesium, Total	83000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Manganese, Total	460.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Methylene chloride	8.3000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Nickel, Total	7.2000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Percent Solids	95.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Potassium, Total	800.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Sodium, Total	210.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Unknown	5.9000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Vanadium, Total	9.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP089/6-7'	Zinc, Total	23.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Aluminum, Total	3500.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Arsenic, Total	4.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Barium, Total	17.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Calcium, Total	150000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Chromium, Total	6.1000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Cobalt, Total	2.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Copper, Total	9.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Ethane, 1,1,2,2-tetrachloro-	170.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Iron, Total	6900.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Lead, Total	6.2000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Magnesium, Total	71000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Manganese, Total	220.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Nickel, Total	8.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Percent Solids	94.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Potassium, Total	860.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Sodium, Total	180.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Vanadium, Total	10.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/3-4'	Zinc, Total	25.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Aluminum, Total	3700.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Arsenic, Total	4.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Barium, Total	19.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Calcium, Total	120000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Chromium, Total	5.8000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Cobalt, Total	2.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Copper, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Iron, Total	7000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Lead, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Magnesium, Total	49000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Manganese, Total	250.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Nickel, Total	7.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING

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DP090/6-7'	Percent Solids	96.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Potassium, Total	920.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Sodium, Total	160.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Vanadium, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP090/6-7'	Zinc, Total	33.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Aluminum, Total	3100.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Arsenic, Total	4.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Barium, Total	18.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Calcium, Total	150000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Chromium, Total	4.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Cobalt, Total	2.3000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Copper, Total	8.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Ethane, 1,1,2,2-tetrachloro-	146.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Iron, Total	5600.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Lead, Total	5.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Magnesium, Total	76000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Manganese, Total	210.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Nickel, Total	6.5000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Percent Solids	95.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Potassium, Total	950.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Sodium, Total	190.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Tetrachloroethene	6.3000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Trichloroethene	10.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Vanadium, Total	9.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/2-3'	Zinc, Total	22.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	1,1,1-Trichloroethane	7.9000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Aluminum, Total	3000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Arsenic, Total	3.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Barium, Total	12.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Calcium, Total	140000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Chromium, Total	4.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Cobalt, Total	2.5000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Copper, Total	8.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Ethane, 1,1,2,2-tetrachloro-	199.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Iron, Total	5500.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Lead, Total	4.5000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Magnesium, Total	71000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Manganese, Total	180.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Nickel, Total	6.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Percent Solids	97.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Potassium, Total	840.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Sodium, Total	170.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Tetrachloroethene	25.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Trichloroethene	20.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Vanadium, Total	9.5000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP091/5-6'	Zinc, Total	19.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Aluminum, Total	3800.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Arsenic, Total	5.1000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Barium, Total	19.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Calcium, Total	170000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Chromium, Total	5.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Cobalt, Total	2.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Copper, Total	8.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Ethane, 1,1,2,2-tetrachloro-	176.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Iron, Total	6800.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Lead, Total	6.3000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Magnesium, Total	50000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Manganese, Total	270.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Nickel, Total	8.8000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Percent Solids	95.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Potassium, Total	1000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Sodium, Total	170.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Tetrachloroethene	12.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Trichloroethene	13.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Vanadium, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/3-4'	Zinc, Total	25.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	1,1,1-Trichloroethane	19.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Aluminum, Total	3000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING

DP092/5-6'	Arsenic, Total	2.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Barium, Total	10.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Calcium, Total	160000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Chromium, Total	3.8000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Cobalt, Total	1.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Copper, Total	4.5000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Iron, Total	3900.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Lead, Total	3.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Magnesium, Total	84000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Manganese, Total	130.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Nickel, Total	4.3000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Percent Solids	95.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Potassium, Total	840.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Sodium, Total	200.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Tetrachloroethene	37.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Trichloroethene	19.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Vanadium, Total	7.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP092/5-6'	Zinc, Total	13.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Aluminum, Total	4600.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Arsenic, Total	6.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Barium, Total	42.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Calcium, Total	120000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Chromium, Total	7.3000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Cobalt, Total	3.3000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Copper, Total	10.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Cyclotrisiloxane, hexamethyl-	6.8000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Iron, Total	8200.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Lead, Total	6.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Magnesium, Total	66000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Manganese, Total	390.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Nickel, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Percent Solids	94.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Potassium, Total	1200.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Sodium, Total	180.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Trichloroethene	36.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Vanadium, Total	15.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/2-3'	Zinc, Total	29.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	1,1,1-Trichloroethane	36.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Aluminum, Total	3600.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Arsenic, Total	4.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Barium, Total	12.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Calcium, Total	120000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Chromium, Total	5.5000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Cobalt, Total	2.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Copper, Total	7.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Ethane, 1,1,2,2-tetrachloro-	207.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Iron, Total	6700.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Lead, Total	4.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Magnesium, Total	49000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Manganese, Total	220.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Nickel, Total	7.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Percent Solids	97.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Potassium, Total	880.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Sodium, Total	190.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Tetrachloroethene	15.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Trichloroethene	200.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	unknown2	181.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Vanadium, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP093/6-7'	Zinc, Total	23.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Aluminum, Total	6200.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Arsenic, Total	5.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Barium, Total	30.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Calcium, Total	140000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Chromium, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Cobalt, Total	4.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Copper, Total	8.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Ethane, 1,1,2,2-tetrachloro-	268.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Iron, Total	8900.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING

DP094/4-5'	Lead, Total	7.1000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Magnesium, Total	68000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Manganese, Total	510.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Nickel, Total	18.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Percent Solids	94.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Potassium, Total	1200.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Sodium, Total	190.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Trichloroethene	79.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	unknown1	5.6000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Vanadium, Total	18.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP094/4-5'	Zinc, Total	30.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Aluminum, Total	5100.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Arsenic, Total	5.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Barium, Total	24.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Calcium, Total	140000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Chromium, Total	7.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Cobalt, Total	3.3000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Copper, Total	9.2000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Ethane, 1,1,2,2-tetrachloro-	163.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Iron, Total	9000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Lead, Total	8.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Magnesium, Total	37000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Manganese, Total	320.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Nickel, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Percent Solids	93.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Potassium, Total	1300.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Sodium, Total	260.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Trichloroethene	15.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Vanadium, Total	15.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/3-4'	Zinc, Total	26.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Aluminum, Total	2100.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Arsenic, Total	2.5000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Barium, Total	6.8000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Calcium, Total	140000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Chromium, Total	3.4000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Cobalt, Total	1.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Copper, Total	3.5000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Ethane, 1,1,2,2-tetrachloro-	205.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Iron, Total	3600.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Lead, Total	3.1000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Magnesium, Total	62000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Manganese, Total	96.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Nickel, Total	3.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Percent Solids	97.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Potassium, Total	640.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Sodium, Total	200.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Trichloroethene	15.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Vanadium, Total	6.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP095/7-8'	Zinc, Total	10.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	1,1,1-Trichloroethane	15.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Acetic acid, octadecyl ester	189.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Aluminum, Total	3300.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Arsenic, Total	7.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Barium, Total	27.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Calcium, Total	130000.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Chromium, Total	5.6000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Cobalt, Total	2.9000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Copper, Total	14.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Cyclotrisiloxane, hexamethyl-	9.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Iron, Total	8200.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Lead, Total	7.7000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Magnesium, Total	44000.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Manganese, Total	260.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Nickel, Total	10.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Percent Solids	94.0000		% BY WT.	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Potassium, Total	1100.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Sodium, Total	160.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Trichloroethene	64.0000		UG/KG	BUIDLING 59 INTERIOR GEOPROBING

DP096/3-4'	Vanadium, Total	11.0000		MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP096/3-4'	Zinc, Total	32.0000	B	MG/KG	BUIDLING 59 INTERIOR GEOPROBING
DP097/1-2'	1,1,1-Trichloroethane	7.5000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	1-Iodo-2-methylundecane	200.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Aluminum, Total	3100.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Arsenic, Total	7.6000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Barium, Total	52.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Calcium, Total	150000.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Chromium, Total	4.6000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Cobalt, Total	2.6000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Copper, Total	7.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Cyclotrisiloxane, hexamethyl-	10.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Ethane, 1,1,2,2-tetrachloro-	186.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Hexadecane	167.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Iron, Total	7300.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Lead, Total	6.4000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Magnesium, Total	47000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Manganese, Total	260.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Nickel, Total	6.3000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Pentadecane	181.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Pentadecane#2	202.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Percent Solids	96.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Potassium, Total	1100.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Selenium, Total	0.6100	S	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Sodium, Total	270.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Tetrachloroethene	110.0000	D	UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Tetrachloroethylene	985.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Trichloroethene	18.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	unknown3	201.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	unknown4	203.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	unknown5	182.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	unknown6	508.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	unknown7	185.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	unknown8	176.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	unknown9	158.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Vanadium, Total	8.5000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP097/1-2'	Zinc, Total	28.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Aluminum, Total	26000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Arsenic, Total	13.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Barium, Total	95.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Beryllium, Total	1.2000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Calcium, Total	23000.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Chromium, Total	25.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Cobalt, Total	6.3000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Copper, Total	16.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Ethane, 1,1,2,2-tetrachloro-	202.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Iron, Total	24000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Lead, Total	17.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Magnesium, Total	15000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Manganese, Total	710.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Nickel, Total	25.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Percent Solids	83.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Potassium, Total	2400.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Selenium, Total	0.5500	S	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Sodium, Total	130.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Tetrachloroethene	7.8000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	unknown1	6.8000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	unknown2	6.2000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	unknown3	6.6000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Vanadium, Total	53.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/3-4'	Zinc, Total	73.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Aluminum, Total	2700.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Arsenic, Total	3.5000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Barium, Total	15.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Calcium, Total	170000.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Chromium, Total	3.6000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Cobalt, Total	3.2000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Copper, Total	8.2000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING

DP098/7-8'	Ethane, 1,1,2,2-tetrachloro-	191.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Iron, Total	8500.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Lead, Total	7.4000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Magnesium, Total	78000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Manganese, Total	350.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Nickel, Total	6.3000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Percent Solids	97.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Potassium, Total	770.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Sodium, Total	210.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Tetrachloroethene	13.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Vanadium, Total	6.9000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP098/7-8'	Zinc, Total	20.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Aluminum, Total	4800.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Arsenic, Total	4.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Barium, Total	22.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Calcium, Total	130000.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Chromium, Total	39.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	cis-1,2-Dichloroethene	7.7000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Cobalt, Total	2.8000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Copper, Total	8.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Iron, Total	6300.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Lead, Total	8.1000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Magnesium, Total	69000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Manganese, Total	190.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Nickel, Total	7.2000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Percent Solids	94.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Potassium, Total	1000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Sodium, Total	200.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Tetrachloroethene	58.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Trichloroethene	15.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Vanadium, Total	12.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/3-4'	Zinc, Total	24.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Aluminum, Total	2900.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Arsenic, Total	4.2000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Barium, Total	9.8000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Calcium, Total	150000.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Chromium, Total	13.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	cis-1,2-Dichloroethene	12.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Cobalt, Total	2.1000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Copper, Total	7.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Ethane, 1,1,2,2-tetrachloro-	215.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Iron, Total	5500.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Lead, Total	4.6000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Magnesium, Total	72000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Manganese, Total	150.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Nickel, Total	5.6000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Percent Solids	97.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Potassium, Total	670.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Sodium, Total	190.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Tetrachloroethene	65.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Trichloroethene	17.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	unknown1	271.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Vanadium, Total	9.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP099/7-8'	Zinc, Total	17.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Aluminum, Total	6200.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Arsenic, Total	7.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Barium, Total	33.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Calcium, Total	130000.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Chromium, Total	9.1000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Cobalt, Total	4.8000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Copper, Total	9.9000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Ethane, 1,1,2,2-tetrachloro-	206.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Iron, Total	9300.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Lead, Total	7.6000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Magnesium, Total	51000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Manganese, Total	360.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Nickel, Total	14.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Percent Solids	90.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING

DP100/2-3'	Potassium, Total	1100.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Sodium, Total	190.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Vanadium, Total	18.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/2-3'	Zinc, Total	32.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	9-Octadecenamide, (Z)-	190.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Aluminum, Total	23000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Arsenic, Total	14.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Barium, Total	60.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Beryllium, Total	0.9100		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Calcium, Total	2900.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Chromium, Total	37.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Cobalt, Total	7.9000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Copper, Total	23.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Ethane, 1,1,2,2-tetrachloro-	339.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Ethane, 1,1,2-trichloro-	185.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Iron, Total	28000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Lead, Total	17.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Magnesium, Total	4400.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Manganese, Total	410.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Nickel, Total	26.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Percent Solids	86.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Potassium, Total	1800.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Selenium, Total	0.5400	S	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Sodium, Total	95.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Thallium, Total	0.6400	S	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	unknown1	546.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Vanadium, Total	52.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP100/6-7'	Zinc, Total	73.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Aluminum, Total	16000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Arsenic, Total	7.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Barium, Total	66.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Beryllium, Total	0.6400		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Calcium, Total	18000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Chromium, Total	25.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Cobalt, Total	7.2000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Copper, Total	12.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Ethane, 1,1,2,2-tetrachloro-	379.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Iron, Total	20000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Lead, Total	13.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Magnesium, Total	9800.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Manganese, Total	370.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Nickel, Total	19.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Percent Solids	86.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Potassium, Total	1100.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Sodium, Total	94.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	unknown1	200.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	unknown2	2270.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	unknown3	401.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Vanadium, Total	38.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/3-4'	Zinc, Total	49.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Aluminum, Total	24000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Arsenic, Total	15.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Barium, Total	72.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Beryllium, Total	0.9900		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Calcium, Total	5700.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Chromium, Total	25.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Cobalt, Total	7.5000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Copper, Total	24.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Ethane, 1,1,2,2-tetrachloro-	216.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Iron, Total	28000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Lead, Total	17.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Magnesium, Total	5700.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Manganese, Total	390.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Nickel, Total	26.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Percent Solids	84.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Potassium, Total	1700.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Selenium, Total	0.6200	S	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Sodium, Total	74.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING

DP101/7-8'	Thallium, Total	0.7540	S	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	unknown4	1660.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	unknown5	989.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	unknown6	242.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Vanadium, Total	51.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP101/7-8'	Zinc, Total	75.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Aluminum, Total	17000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Arsenic, Total	9.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Barium, Total	60.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Benzo[a]pyrene	176.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Beryllium, Total	0.7100		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Calcium, Total	61000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Chromium, Total	17.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	cis-1,2-Dichloroethene	9.5000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Cobalt, Total	5.4000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Copper, Total	18.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Ethane, 1,1,2,2-tetrachloro-	235.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Fluoranthene#2	219.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Iron, Total	17000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Lead, Total	14.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Magnesium, Total	31000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Manganese, Total	420.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Nickel, Total	18.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Percent Solids	91.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Potassium, Total	1900.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Sodium, Total	150.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Tetrachloroethene	26.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Tetrachloroethylene	191.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Trichloroethene	9.9000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	unknown7	445.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Vanadium, Total	37.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/2-3'	Zinc, Total	55.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Aluminum, Total	3900.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Arsenic, Total	5.1000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Barium, Total	13.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Cadmium, Total	0.5300		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Calcium, Total	150000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Chromium, Total	9.8000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	cis-1,2-Dichloroethene	10.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Cobalt, Total	2.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Copper, Total	370.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Ethane, 1,1,2,2-tetrachloro-	165.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Iron, Total	11000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Lead, Total	290.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Magnesium, Total	61000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Manganese, Total	210.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Nickel, Total	7.1000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Percent Solids	96.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Potassium, Total	790.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Sodium, Total	200.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Tetrachloroethene	26.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Trichloroethene	10.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	unknown10	783.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	unknown11	140.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	unknown8	1740.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	unknown9	187.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Vanadium, Total	13.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP102/6-7'	Zinc, Total	110.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Aluminum, Total	11000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Arsenic, Total	7.4000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Barium, Total	84.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Beryllium, Total	0.6700		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Calcium, Total	1800.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Chromium, Total	14.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Cobalt, Total	9.3000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Copper, Total	11.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Ethane, 1,1,2,2-tetrachloro-	237.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Iron, Total	16000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING

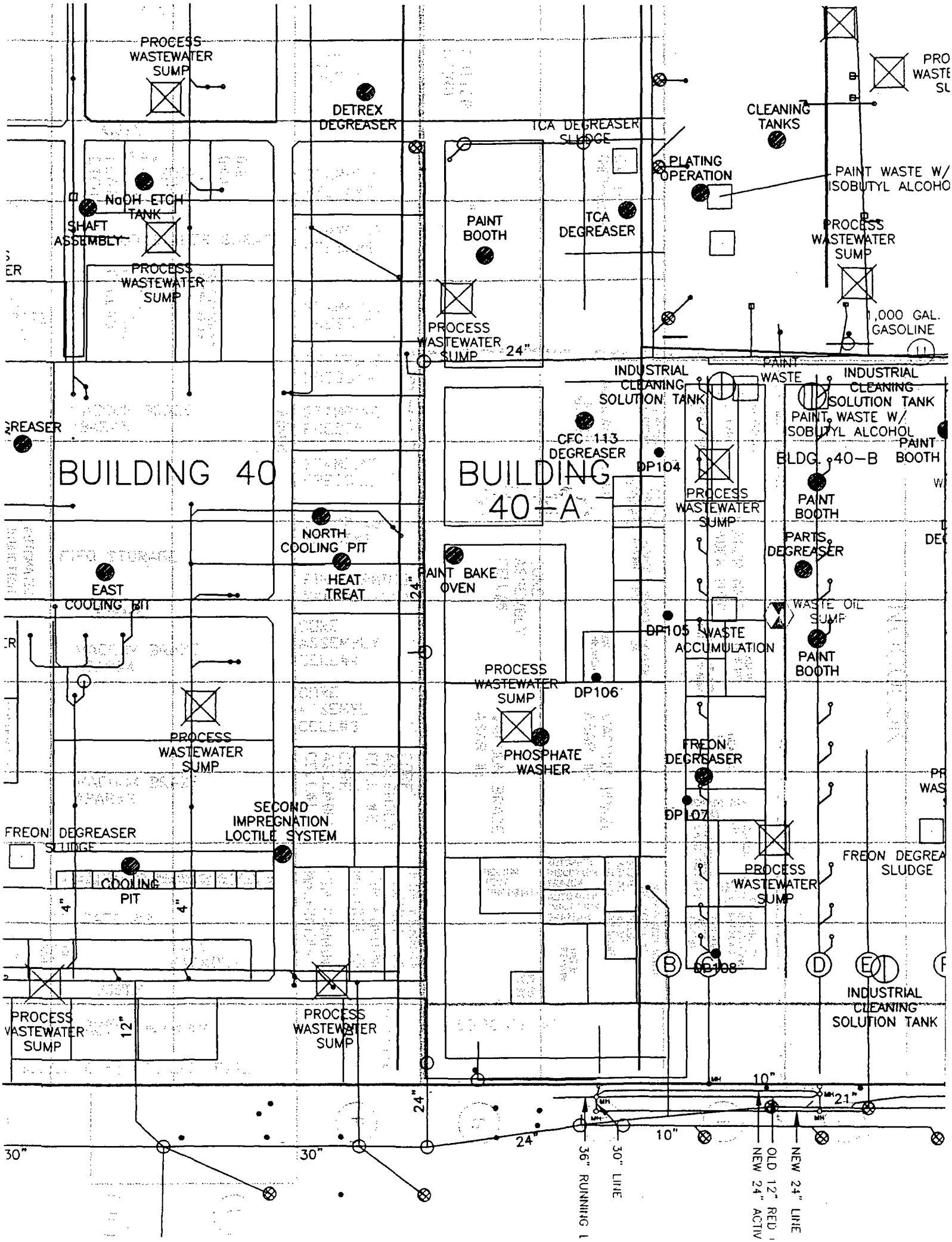
DP103/3-4'	Lead, Total	15.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Magnesium, Total	1700.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Manganese, Total	990.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Nickel, Total	12.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Percent Solids	87.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Potassium, Total	1100.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Selenium, Total	0.3000	S	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Sodium, Total	68.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Tetrachloroethene	140.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Tetrachloroethylene	391.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Unknown	9.2000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Vanadium, Total	30.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/3-4'	Zinc, Total	45.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Aluminum, Total	9300.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Arsenic, Total	7.4000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Barium, Total	39.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Calcium, Total	88000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Chromium, Total	9.4000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Cobalt, Total	4.2000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Copper, Total	15.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Cyclotrisiloxane, hexamethyl-	6.2000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Ethane, 1,1,2,2-tetrachloro-	308.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Ethane, 1,1,2-trichloro-	181.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Iron, Total	12000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Lead, Total	8.7000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Magnesium, Total	50000.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Manganese, Total	350.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Nickel, Total	14.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Percent Solids	93.0000		% BY WT.	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Potassium, Total	1300.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Selenium, Total	0.6000	S	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Sodium, Total	180.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Tetrachloroethene	420.0000	D	UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Tetrachloroethylene	672.0000		UG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Vanadium, Total	22.0000		MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP103/7-8'	Zinc, Total	42.0000	B	MG/KG	BUIDLING 50 INTERIOR GEOPROBING
DP104/3-4'	11H-Benzo[b]fluorene	280.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	11H-Benzo[b]fluorene#3	263.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	1H-Cyclopropa[l]phenanthrene,1a,9b-dihyd	168.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	9,10-Anthracenedione	195.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Aluminum, Total	8700.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Anthracene	240.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Anthracene, 1-methyl-	288.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Anthracene, 2-methyl-	339.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Arsenic, Total	8.4000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Barium, Total	110.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Benzo(a)anthracene	840.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Benzo(a)pyrene	840.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Benzo(b)fluoranthene	960.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Benzo(g,h,i)Perylene	340.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Benzo(k)fluoranthene	690.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Benzo[k]fluoranthene	974.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Beryllium, Total	0.5600		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Cadmium, Total	0.6300		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Calcium, Total	48000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Carbazole#2	244.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Chromium, Total	24.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Chrysene	840.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Cobalt, Total	6.4000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Copper, Total	100.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Cyclotrisiloxane, hexamethyl-	6.8000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Ethane, 1,1,2,2-tetrachloro-	154.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Fluoranthene	2000.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Indeno(1,2,3-cd)pyrene	320.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Iron, Total	19000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Lead, Total	250.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Magnesium, Total	16000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Manganese, Total	540.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING

DP104/3-4'	Nickel, Total	28.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Percent Solids	92.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Phenanthrene	1100.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Potassium, Total	1100.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Pyrene	1400.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Pyrene, 1-methyl-	184.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Sodium, Total	180.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Tetrachloroethene	14.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Tetrachloroethylene	1250.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Thallium, Total	0.2800		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown10	228.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown11	196.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown12	198.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown13	243.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown14	266.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown15	175.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown3	14.0000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown7	224.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown8	316.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	unknown9	158.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Vanadium, Total	22.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/3-4'	Zinc, Total	230.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Aluminum, Total	4700.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Arsenic, Total	7.6000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Barium, Total	23.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Calcium, Total	110000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Chromium, Total	6.5000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Cobalt, Total	3.9000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Copper, Total	12.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Iron, Total	10000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Lead, Total	7.3000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Magnesium, Total	35000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Manganese, Total	220.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Nickel, Total	10.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Percent Solids	89.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Potassium, Total	1200.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Sodium, Total	170.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Tetrachloroethene	43.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Trichloroethene	11.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	unknown2	200.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	unknown4	9.1000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Vanadium, Total	13.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP104/7-8'	Zinc, Total	36.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Aluminum, Total	5700.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Arsenic, Total	5.4000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Barium, Total	22.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Calcium, Total	84000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Chromium, Total	16.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	cis-1,2-Dichloroethene	5.8000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Cobalt, Total	5.7000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Copper, Total	11.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Cyclotrisiloxane, hexamethyl-	12.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Iron, Total	10000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Lead, Total	5.6000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Magnesium, Total	35000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Manganese, Total	270.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Nickel, Total	15.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Percent Solids	96.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Potassium, Total	910.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Sodium, Total	170.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Tetrachloroethene	270.0000	D	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Tetrachloroethylene	778.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Trichloroethene	42.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	unknown3	165.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	unknown5	12.0000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	unknown6	11.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	unknown7	7.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/3-4'	Vanadium, Total	26.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING

DP105/3-4'	Zinc, Total	32.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Aluminum, Total	2800.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Arsenic, Total	2.9000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Barium, Total	11.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Calcium, Total	150000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Chromium, Total	4.2000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Cobalt, Total	2.2000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Copper, Total	7.2000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Cyclotrisiloxane, hexamethyl-	6.3000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Ethane, 1,1,2,2-tetrachloro-	242.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Iron, Total	4500.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Lead, Total	4.1000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Magnesium, Total	74000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Manganese, Total	170.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Methylene chloride	5.6000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Nickel, Total	5.7000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Percent Solids	95.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Potassium, Total	790.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Sodium, Total	200.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Tetrachloroethene	160.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Trichloroethene	20.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	unknown4	205.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	unknown8	6.9000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Unknown9	11.0000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Vanadium, Total	8.6000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP105/7-8'	Zinc, Total	16.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Aluminum, Total	20000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Arsenic, Total	11.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Barium, Total	76.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Beryllium, Total	0.9300		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Calcium, Total	3100.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Chromium, Total	23.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Cobalt, Total	8.4000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Copper, Total	18.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Ethane, 1,1,2,2-tetrachloro-	215.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Iron, Total	23000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Lead, Total	16.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Magnesium, Total	2900.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Manganese, Total	490.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Methylene chloride	5.3000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Nickel, Total	19.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Percent Solids	95.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Potassium, Total	1700.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Sodium, Total	58.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Tetrachloroethene	100.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Trichloroethene	17.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	unknown10	5.3000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	unknown9	9.2000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Vanadium, Total	48.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/2-3'	Zinc, Total	58.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Aluminum, Total	10000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Arsenic, Total	7.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Barium, Total	42.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Calcium, Total	93000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Chromium, Total	14.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	cis-1,2-Dichloroethene	11.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Cobalt, Total	5.7000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Copper, Total	18.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Iron, Total	13000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Lead, Total	8.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Magnesium, Total	34000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Manganese, Total	270.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Nickel, Total	17.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Percent Solids	95.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Potassium, Total	2300.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Sodium, Total	180.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Tetrachloroethene	590.0000	D	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Trichloroethene	80.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING

DP106/6-7'	unknown11	7.7000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Vanadium, Total	23.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP106/6-7'	Zinc, Total	43.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Aluminum, Total	13000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Arsenic, Total	10.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Barium, Total	83.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Benz[e]acephenanthrylene	218.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Beryllium, Total	0.7500		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Calcium, Total	52000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Chromium, Total	16.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	cis-1,2-Dichloroethene	64.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Cobalt, (2-methyl-.eta.-1-propenyl)	13.0000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Cobalt, Total	32.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Copper, Total	33.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Cyclotrisiloxane, hexamethyl-	9.3000	B	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Decane	7.8000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Fluoranthene	240.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Iron, Total	17000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Lead, Total	67.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Magnesium, Total	27000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Manganese, Total	410.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Nickel, Total	16.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Percent Solids	83.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Potassium, Total	1700.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Pyrene	230.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Selenium, Total	0.5300	S	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Sodium, Total	210.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Tetrachloroethene	290.0000	D	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Tetrachloroethylene	2890.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Thallium, Total	0.3000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Trichloroethene	450.0000	D	UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Undecane	7.4000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	unknown5	198.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	unknown6	199.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Vanadium, Total	33.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP107/2-3'	Zinc, Total	140.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Aluminum, Total	17000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Arsenic, Total	11.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Barium, Total	93.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Beryllium, Total	0.8800		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Calcium, Total	2400.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Chromium, Total	21.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Cobalt, Total	10.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Copper, Total	15.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Ethane, 1,1,2,2-tetrachloro-	232.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Iron, Total	22000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Lead, Total	16.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Magnesium, Total	2500.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Manganese, Total	950.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Nickel, Total	18.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Percent Solids	84.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Potassium, Total	1600.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Selenium, Total	0.5800	S	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Sodium, Total	71.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Tetrachloroethene	19.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Trichloroethene	47.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Vanadium, Total	45.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/3-4'	Zinc, Total	57.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Aluminum, Total	3800.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Arsenic, Total	3.8000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Barium, Total	18.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Calcium, Total	140000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Chromium, Total	6.3000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Cobalt, Total	2.6000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Copper, Total	7.9000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Ethane, 1,1,2,2-tetrachloro-	237.0000		UG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Iron, Total	6900.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Lead, Total	5.1000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING

DP108/7-8'	Magnesium, Total	49000.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Manganese, Total	210.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Nickel, Total	7.1000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Percent Solids	96.0000		% BY WT.	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Potassium, Total	740.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Sodium, Total	170.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Vanadium, Total	10.0000		MG/KG	BUIDLING 40A INTERIOR GEOPROBING
DP108/7-8'	Zinc, Total	17.0000	B	MG/KG	BUIDLING 40A INTERIOR GEOPROBING


PROCESS WASTEWATER SUMP
DETREX DEGREASER
TCA DEGREASER SLUDGE
CLEANING TANKS
PLATING OPERATION
PAINT WASTE W/ ISOBUTYL ALCOHO
NaOH ETCH TANK
SHAFT ASSEMBLY
PAINT BOOTH
TCA DEGREASER
PROCESS WASTEWATER SUMP
1,000 GAL. GASOLINE
24"
INDUSTRIAL CLEANING SOLUTION TANK
PAINT WASTE
PAINT WASTE W/ SOBUTYL ALCOHOL
CFC 113 DEGREASER
DP104
BLDG. 40-B
PAINT BOOTH
BUILDING 40
BUILDING 40-A
NORTH COOLING PIT
HEAT TREAT
PAINT BAKE OVEN
PARTS DEGREASER
EAST COOLING PIT
WASTE OIL SUMP
DP105
WASTE ACCUMULATION
DP106
PHOSPHATE WASHER
FREON DEGREASER
DP107
SECOND IMPREGNATION LOCTILE SYSTEM
FREON DEGREASER SLUDGE
COOLING PIT
4"
12"
DP108
INDUSTRIAL CLEANING SOLUTION TANK
10"
21"
30"
36" RUNNING
30" LINE
OLD 12" RED
NEW 24" ACTIV
NEW 24" LINE

DAIMLERCHRYSLER CORPORATION
DAYTON THERMAL; PRODUCTS

GEOPROBE INVESTIGATION IN BUILDINGS 40A, ~~50 AND 53~~
SOIL-QUALITY DATA
VOLATILE AND SEMI-VOLATILE ORGANIC COMPOUNDS

		cis-1,2-Dichloro-ethene	Tetra-chloro-ethene	Trichloro-ethene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (g,h,i) Perylene	Benzo (k) fluor-anthene	Ethane, 1,1,2,2-tetrachloro-	Fluor-anthene	Indeno (1,2,3-cd) pyrene	Methylene chloride	Phen-anthrene	Pyrene
VAP MCLs RESIDENTIAL		450000	94000	77,000	9,500,000	5,500		5,500		55,000		1300000	5500	220000		950000
VAP MCLs COMMERCIAL		1200000	520000	330,000	94,000,000	32,000		32,000		320,000		13000000	32000	100000		9400000
VAP MCLs INDUSTRIAL		1200000	370000	330,000	89,000,000	31,000		31,000		310,000		12000000	31000	990000		8900000
TCLP LIMIT (mg/L)			700	500												
DP-104/3-4'	07/17/2000		14 / 1250		240	840	840	960	340	690 / 974	154	2000	320		1100	1400
DP-104/7-8'	07/17/2000		43	11												
DP-105/3-4'	07/17/2000	5.8	270 / 778	42												
DP-105/7-8'	07/17/2000		160	20							242			5.6 B		
DP-106/2-3'	07/17/2000		100	17							215			5.3 B		
DP-106/6-7'	07/17/2000	11	590	80												
DP-107/2-3'	07/17/2000	64	290 / 2890	450								240				230
DP-108/3-4'	07/17/2000		19	47							232					
DP-108/7-8'	07/17/2000										237					

DAIMLERCHRYSLER CORPORATION
DAYTON THERMAL; PRODUCTS

GEOPROBE INVESTIGATION IN BUILDINGS 40A, 50 AND 59
SOIL-QUALITY DATA

mg/Kg

	Building	Date	Aluminum, Total	Arsenic, Total	Barium, Total	Beryllium, Total	Cadmium, Total	Calcium, Total	Chromium, Total	Cobalt, Total	Copper, Total	Iron, Total	Lead, Total	Magnesium, Total	Manganese, Total	Nickel, Total	Potassium, Total	Selenium, Total	Sodium, Total	Thallium, Total	Vanadium, Total
VAP MCLs RESIDENTIAL				7	5,000		32		230							450					
VAP MCLs COMMERCIAL				110	160,000		310		2,900							3800					
VAP MCLs INDUSTRIAL				86	140,000		300		2,800							3700					
TCLP LIMIT (mg/L)			--	5	100	--	1	--	5	--	--	--	5	--	--	--	--	--	--	--	--
DP-104/3-4'	40A	07/17/2000	8700	8.4	110	0.56	0.63	48000	24	6.4	100	19000	250	16000	540	28	1100	ND	180	0.28	22
DP-104/7-8'	40A	07/17/2000	4700	7.6	23	ND	ND	110000	6.5	3.9	12	10000	7.3	35000	220	10	1200	ND	170	ND	13
DP-105/3-4'	40A	07/17/2000	5700	5.4	22	ND	ND	84000	16	5.7	11	10000	5.6	35000	270	15	910	ND	170	ND	26
DP-105/7-8'	40A	07/17/2000	2800	2.9	11	ND	ND	150000	4.2	2.2	7.2	4500	4.1	74000	170	5.7	790	ND	200	ND	8.6
DP-106/2-3'	40A	07/17/2000	20000	11	76	0.93	ND	3100	23	8.4	18	23000	16	2900	490	19	1700	ND	58	ND	48
DP-106/6-7'	40A	07/17/2000	10000	7	42	ND	ND	93000	14	5.7	18	13000	8	34000	270	17	2300	ND	180	ND	23
DP-107/2-3'	40A	07/17/2000	13000	10	83	0.75	ND	52000	16	32	33	17000	67	27000	410	16	1700	0.53 S	210	0.3	33
DP-108/3-4'	40A	07/17/2000	17000	11	93	0.88	ND	2400	21	10	15	22000	16	2500	950	18	1600	0.58 S	71	ND	45
DP-108/7-8'	40A	07/17/2000	3800	3.8	18	ND	ND	140000	6.3	2.6	7.9	6900	5.1	49000	210	7.1	740	ND	170	ND	10

Zinc, Total
19000
420000
370000
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230
36
32
16
58
43
140
57
17

clientid	collectdate	parm_syn	numvalue	units	qual	rdlvalue	dilution	run_date	
DP-104/3-4'	07/17/2000	11H-Benzo[b]fluorene	280	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	11H-Benzo[b]fluorene#3	263	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	1H-Cyclopropa[l]phenanthrene	168	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	9,10-Anthracenedione	195	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Aluminum, Total	8700	mg/kg		5.4		07/24/2000	7
DP-104/7-8'	07/17/2000	Aluminum, Total	4700	mg/kg		5.6		07/24/2000	7
DP-105/3-4'	07/17/2000	Aluminum, Total	5700	mg/kg		5.2		07/24/2000	7
DP-105/7-8'	07/17/2000	Aluminum, Total	2800	mg/kg		5.3		07/24/2000	7
DP-106/2-3'	07/17/2000	Aluminum, Total	20000	mg/kg		5.3		07/24/2000	7
DP-106/6-7'	07/17/2000	Aluminum, Total	10000	mg/kg		5.3		07/24/2000	7
DP-107/2-3'	07/17/2000	Aluminum, Total	13000	mg/kg		6		07/24/2000	7
DP-108/3-4'	07/17/2000	Aluminum, Total	17000	mg/kg		6		07/24/2000	7
DP-108/7-8'	07/17/2000	Aluminum, Total	3800	mg/kg		5.2		07/24/2000	7
DP-104/3-4'	07/17/2000	Anthracene	240	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Anthracene, 1-methyl-	288	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Anthracene, 2-methyl-	339	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Arsenic, Total	8.4	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Arsenic, Total	7.6	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Arsenic, Total	5.4	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Arsenic, Total	2.9	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Arsenic, Total	11	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Arsenic, Total	7	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Arsenic, Total	10	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Arsenic, Total	11	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Arsenic, Total	3.8	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Barium, Total	110	mg/kg		0.54		07/24/2000	7
DP-104/7-8'	07/17/2000	Barium, Total	23	mg/kg		0.56		07/24/2000	7
DP-105/3-4'	07/17/2000	Barium, Total	22	mg/kg		0.52		07/24/2000	7
DP-105/7-8'	07/17/2000	Barium, Total	11	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Barium, Total	76	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Barium, Total	42	mg/kg		0.53		07/24/2000	7
DP-107/2-3'	07/17/2000	Barium, Total	83	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Barium, Total	93	mg/kg		0.6		07/24/2000	7
DP-108/7-8'	07/17/2000	Barium, Total	18	mg/kg		0.52		07/24/2000	7
DP-107/2-3'	07/17/2000	Benz[e]acephenanthrylene	218	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(a)anthracene	840	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(a)pyrene	840	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(b)fluoranthene	960	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(g,h,i)Perylene	340	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(k)fluoranthene	690	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo[k]fluoranthene	974	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Beryllium, Total	0.56	mg/kg		0.54		07/24/2000	7
DP-106/2-3'	07/17/2000	Beryllium, Total	0.93	mg/kg		0.53		07/24/2000	7
DP-107/2-3'	07/17/2000	Beryllium, Total	0.75	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Beryllium, Total	0.88	mg/kg		0.6		07/24/2000	7
DP-104/3-4'	07/17/2000	Cadmium, Total	0.63	mg/kg		0.54		07/24/2000	7
DP-104/3-4'	07/17/2000	Calcium, Total	48000	mg/kg		11		07/24/2000	7
DP-104/7-8'	07/17/2000	Calcium, Total	110000	mg/kg		56	5	07/24/2000	7
DP-105/3-4'	07/17/2000	Calcium, Total	84000	mg/kg		1000	100	07/25/2000	8
DP-105/7-8'	07/17/2000	Calcium, Total	150000	mg/kg		1100	100	07/25/2000	8
DP-106/2-3'	07/17/2000	Calcium, Total	3100	mg/kg		11		07/24/2000	7
DP-106/6-7'	07/17/2000	Calcium, Total	93000	mg/kg		1100	100	07/25/2000	8
DP-107/2-3'	07/17/2000	Calcium, Total	52000	mg/kg		12		07/24/2000	7
DP-108/3-4'	07/17/2000	Calcium, Total	2400	mg/kg		12		07/24/2000	7
DP-108/7-8'	07/17/2000	Calcium, Total	140000	mg/kg		1000	100	07/25/2000	8
DP-104/3-4'	07/17/2000	Carbazole#2	244	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Chromium, Total	24	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Chromium, Total	6.5	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Chromium, Total	16	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Chromium, Total	4.2	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Chromium, Total	23	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Chromium, Total	14	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Chromium, Total	16	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Chromium, Total	21	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Chromium, Total	6.3	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Chrysene	840	ug/kg		180	1	07/27/2000	10
DP-105/3-4'	07/17/2000	cis-1,2-Dichloroethene	5.8	ug/kg		5.2	1	07/24/2000	7
DP-106/6-7'	07/17/2000	cis-1,2-Dichloroethene	11	ug/kg		5.3	1	07/24/2000	7

DP-107/2-3'	07/17/2000	cis-1,2-Dichloroethene	64	ug/kg		6	1	07/24/2000	7
DP-107/2-3'	07/17/2000	Cobalt, (2-methyl-.eta.-1-prope	13	ug/kg	B		1	07/24/2000	7
DP-104/3-4'	07/17/2000	Cobalt, Total	6.4	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Cobalt, Total	3.9	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Cobalt, Total	5.7	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Cobalt, Total	2.2	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Cobalt, Total	8.4	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Cobalt, Total	5.7	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Cobalt, Total	32	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Cobalt, Total	10	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Cobalt, Total	2.6	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Copper, Total	100	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Copper, Total	12	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Copper, Total	11	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Copper, Total	7.2	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Copper, Total	18	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Copper, Total	18	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Copper, Total	33	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Copper, Total	15	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Copper, Total	7.9	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Cyclotrisiloxane, hexamethyl-	6.8	ug/kg	B		1	07/24/2000	7
DP-105/3-4'	07/17/2000	Cyclotrisiloxane, hexamethyl-	12	ug/kg			1	07/24/2000	7
DP-105/7-8'	07/17/2000	Cyclotrisiloxane, hexamethyl-	6.3	ug/kg	B		1	07/24/2000	7
DP-107/2-3'	07/17/2000	Cyclotrisiloxane, hexamethyl-	9.3	ug/kg	B		1	07/24/2000	7
DP-107/2-3'	07/17/2000	Decane	7.8	ug/kg			1	07/24/2000	7
DP-104/3-4'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	154	ug/kg			1	07/27/2000	10
DP-105/7-8'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	242	ug/kg			1	07/27/2000	10
DP-106/2-3'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	215	ug/kg			1	07/27/2000	10
DP-108/3-4'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	232	ug/kg			1	07/27/2000	10
DP-108/7-8'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	237	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Fluoranthene	2000	ug/kg		180	1	07/27/2000	10
DP-107/2-3'	07/17/2000	Fluoranthene	240	ug/kg		200	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Indeno(1,2,3-cd)pyrene	320	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Iron, Total	19000	mg/kg		2.2		07/24/2000	7
DP-104/7-8'	07/17/2000	Iron, Total	10000	mg/kg		11	5	07/24/2000	7
DP-105/3-4'	07/17/2000	Iron, Total	10000	mg/kg		2.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Iron, Total	4500	mg/kg		2.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Iron, Total	23000	mg/kg		2.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Iron, Total	13000	mg/kg		2.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Iron, Total	17000	mg/kg		2.4		07/24/2000	7.
DP-108/3-4'	07/17/2000	Iron, Total	22000	mg/kg		2.4		07/24/2000	7
DP-108/7-8'	07/17/2000	Iron, Total	6900	mg/kg		2.1		07/24/2000	7
DP-104/3-4'	07/17/2000	Lead, Total	250	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Lead, Total	7.3	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Lead, Total	5.6	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Lead, Total	4.1	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Lead, Total	16	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Lead, Total	8	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Lead, Total	67	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Lead, Total	16	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Lead, Total	5.1	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Magnesium, Total	16000	mg/kg		27		07/24/2000	7
DP-104/7-8'	07/17/2000	Magnesium, Total	35000	mg/kg		28		07/24/2000	7
DP-105/3-4'	07/17/2000	Magnesium, Total	35000	mg/kg		26		07/24/2000	7
DP-105/7-8'	07/17/2000	Magnesium, Total	74000	mg/kg		2600	100	07/25/2000	8
DP-106/2-3'	07/17/2000	Magnesium, Total	2900	mg/kg		26		07/24/2000	7
DP-106/6-7'	07/17/2000	Magnesium, Total	34000	mg/kg		26		07/24/2000	7
DP-107/2-3'	07/17/2000	Magnesium, Total	27000	mg/kg		30		07/24/2000	7
DP-108/3-4'	07/17/2000	Magnesium, Total	2500	mg/kg		30		07/24/2000	7
DP-108/7-8'	07/17/2000	Magnesium, Total	49000	mg/kg		26		07/24/2000	7
DP-104/3-4'	07/17/2000	Manganese, Total	540	mg/kg		0.54		07/24/2000	7
DP-104/7-8'	07/17/2000	Manganese, Total	220	mg/kg		0.56		07/24/2000	7
DP-105/3-4'	07/17/2000	Manganese, Total	270	mg/kg		0.52		07/24/2000	7
DP-105/7-8'	07/17/2000	Manganese, Total	170	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Manganese, Total	490	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Manganese, Total	270	mg/kg		0.53		07/24/2000	7
DP-107/2-3'	07/17/2000	Manganese, Total	410	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Manganese, Total	950	mg/kg		0.6		07/24/2000	7
DP-108/7-8'	07/17/2000	Manganese, Total	210	mg/kg		0.52		07/24/2000	7

DP-105/7-8'	07/17/2000	Methylene chloride	5.6	ug/kg	B	5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	Methylene chloride	5.3	ug/kg	B	5.3	1	07/24/2000	7
DP-104/3-4'	07/17/2000	Nickel, Total	28	mg/kg		2.2		07/24/2000	7
DP-104/7-8'	07/17/2000	Nickel, Total	10	mg/kg		2.2		07/24/2000	7
DP-105/3-4'	07/17/2000	Nickel, Total	15	mg/kg		2.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Nickel, Total	5.7	mg/kg		2.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Nickel, Total	19	mg/kg		2.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Nickel, Total	17	mg/kg		2.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Nickel, Total	16	mg/kg		2.4		07/24/2000	7
DP-108/3-4'	07/17/2000	Nickel, Total	18	mg/kg		2.4		07/24/2000	7
DP-108/7-8'	07/17/2000	Nickel, Total	7.1	mg/kg		2.1		07/24/2000	7
DP-106/6-7'	07/17/2000	No searchable peaks		ug/kg				07/27/2000	10
DP-108/3-4'	07/17/2000	No Searchable Peaks		ug/kg			1	07/27/2000	10
DP-108/7-8'	07/17/2000	No Searchable Peaks		ug/kg			1	07/27/2000	10
DPT071700	07/17/2000	No Searchable Peaks		ug/L			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Percent Solids	92	weight %		1		07/21/2000	4
DP-104/7-8'	07/17/2000	Percent Solids	89	weight %		1		07/21/2000	4
DP-105/3-4'	07/17/2000	Percent Solids	96	weight %		1		07/21/2000	4
DP-105/7-8'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-106/2-3'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-106/6-7'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-107/2-3'	07/17/2000	Percent Solids	83	weight %		1		07/21/2000	4
DP-108/3-4'	07/17/2000	Percent Solids	84	weight %		1		07/21/2000	4
DP-108/7-8'	07/17/2000	Percent Solids	96	weight %		1		07/21/2000	4
DP-104/3-4'	07/17/2000	Phenanthrene	1100	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Potassium, Total	1100	mg/kg		54		07/24/2000	7
DP-104/7-8'	07/17/2000	Potassium, Total	1200	mg/kg		56		07/24/2000	7
DP-105/3-4'	07/17/2000	Potassium, Total	910	mg/kg		52		07/24/2000	7
DP-105/7-8'	07/17/2000	Potassium, Total	790	mg/kg		53		07/24/2000	7
DP-106/2-3'	07/17/2000	Potassium, Total	1700	mg/kg		53		07/24/2000	7
DP-106/6-7'	07/17/2000	Potassium, Total	2300	mg/kg		53		07/24/2000	7
DP-107/2-3'	07/17/2000	Potassium, Total	1700	mg/kg		60		07/24/2000	7
DP-108/3-4'	07/17/2000	Potassium, Total	1600	mg/kg		60		07/24/2000	7
DP-108/7-8'	07/17/2000	Potassium, Total	740	mg/kg		52		07/24/2000	7
DP-104/3-4'	07/17/2000	Pyrene	1400	ug/kg		180	1	07/27/2000	10
DP-107/2-3'	07/17/2000	Pyrene	230	ug/kg		200	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Pyrene, 1-methyl-	184	ug/kg			1	07/27/2000	10
DP-107/2-3'	07/17/2000	Selenium, Total	0.53	mg/kg	S	0.48	2	07/28/2000	11
DP-108/3-4'	07/17/2000	Selenium, Total	0.58	mg/kg	S	0.48	2	07/28/2000	11
DP-104/3-4'	07/17/2000	Sodium, Total	180	mg/kg		27		07/24/2000	7
DP-104/7-8'	07/17/2000	Sodium, Total	170	mg/kg		28		07/24/2000	7
DP-105/3-4'	07/17/2000	Sodium, Total	170	mg/kg		26		07/24/2000	7
DP-105/7-8'	07/17/2000	Sodium, Total	200	mg/kg		26		07/24/2000	7
DP-106/2-3'	07/17/2000	Sodium, Total	58	mg/kg		26		07/24/2000	7
DP-106/6-7'	07/17/2000	Sodium, Total	180	mg/kg		26		07/24/2000	7
DP-107/2-3'	07/17/2000	Sodium, Total	210	mg/kg		30		07/24/2000	7
DP-108/3-4'	07/17/2000	Sodium, Total	71	mg/kg		30		07/24/2000	7
DP-108/7-8'	07/17/2000	Sodium, Total	170	mg/kg		26		07/24/2000	7
DP-104/3-4'	07/17/2000	Tetrachloroethene	14	ug/kg		5.4	1	07/24/2000	7
DP-104/7-8'	07/17/2000	Tetrachloroethene	43	ug/kg		5.6	1	07/24/2000	7
DP-105/3-4'	07/17/2000	Tetrachloroethene	270	ug/kg	D	26	5	07/24/2000	7
DP-105/7-8'	07/17/2000	Tetrachloroethene	160	ug/kg		5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	Tetrachloroethene	100	ug/kg		5.3	1	07/24/2000	7
DP-106/6-7'	07/17/2000	Tetrachloroethene	590	ug/kg	D	26	5	07/24/2000	7
DP-107/2-3'	07/17/2000	Tetrachloroethene	290	ug/kg	D	30	5	07/24/2000	7
DP-108/3-4'	07/17/2000	Tetrachloroethene	19	ug/kg		6	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Tetrachloroethylene	1250	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	Tetrachloroethylene	778	ug/kg			1	07/27/2000	10
DP-107/2-3'	07/17/2000	Tetrachloroethylene	2890	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Thallium, Total	0.28	mg/kg		0.27		07/28/2000	11
DP-107/2-3'	07/17/2000	Thallium, Total	0.3	mg/kg		0.3		07/28/2000	11
DP-104/7-8'	07/17/2000	Trichloroethene	11	ug/kg		5.6	1	07/24/2000	7
DP-105/3-4'	07/17/2000	Trichloroethene	42	ug/kg		5.2	1	07/24/2000	7
DP-105/7-8'	07/17/2000	Trichloroethene	20	ug/kg		5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	Trichloroethene	17	ug/kg		5.3	1	07/24/2000	7
DP-106/6-7'	07/17/2000	Trichloroethene	80	ug/kg		5.3	1	07/24/2000	7
DP-107/2-3'	07/17/2000	Trichloroethene	450	ug/kg	D	30	5	07/24/2000	7
DP-108/3-4'	07/17/2000	Trichloroethene	47	ug/kg		6	1	07/27/2000	10
DP-107/2-3'	07/17/2000	Undecane	7.4	ug/kg			1	07/24/2000	7

DP-104/3-4'	07/17/2000	unknown10	228	ug/kg			1	07/27/2000	10
DP-106/2-3'	07/17/2000	unknown10	5.3	ug/kg			1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown11	196	ug/kg			1	07/27/2000	10
DP-106/6-7'	07/17/2000	unknown11	7.7	ug/kg	B		1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown12	198	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown13	243	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown14	266	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown15	175	ug/kg			1	07/27/2000	10
DP-104/7-8'	07/17/2000	unknown2	200	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown3	14	ug/kg	B		1	07/24/2000	7
DP-105/3-4'	07/17/2000	unknown3	165	ug/kg			1	07/27/2000	10
DP-104/7-8'	07/17/2000	unknown4	9.1	ug/kg	B		1	07/24/2000	7
DP-105/7-8'	07/17/2000	unknown4	205	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	unknown5	12	ug/kg	B		1	07/24/2000	7
DP-107/2-3'	07/17/2000	unknown5	198	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	unknown6	11	ug/kg			1	07/24/2000	7
DP-107/2-3'	07/17/2000	unknown6	199	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown7	224	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	unknown7	7	ug/kg			1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown8	316	ug/kg			1	07/27/2000	10
DP-105/7-8'	07/17/2000	unknown8	6.9	ug/kg			1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown9	158	ug/kg			1	07/27/2000	10
DP-105/7-8'	07/17/2000	Unknown9	11	ug/kg	B		1	07/24/2000	7
DP-106/2-3'	07/17/2000	unknown9	9.2	ug/kg	B		1	07/24/2000	7
DP-104/3-4'	07/17/2000	Vanadium, Total	22	mg/kg		0.54		07/24/2000	7
DP-104/7-8'	07/17/2000	Vanadium, Total	13	mg/kg		0.56		07/24/2000	7
DP-105/3-4'	07/17/2000	Vanadium, Total	26	mg/kg		0.52		07/24/2000	7
DP-105/7-8'	07/17/2000	Vanadium, Total	8.6	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Vanadium, Total	48	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Vanadium, Total	23	mg/kg		0.53		07/24/2000	7
DP-107/2-3'	07/17/2000	Vanadium, Total	33	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Vanadium, Total	45	mg/kg		0.6		07/24/2000	7
DP-108/7-8'	07/17/2000	Vanadium, Total	10	mg/kg		0.52		07/24/2000	7
DP-104/3-4'	07/17/2000	Zinc, Total	230	mg/kg	B	1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Zinc, Total	36	mg/kg	B	1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Zinc, Total	32	mg/kg	B	1		07/24/2000	7
DP-105/7-8'	07/17/2000	Zinc, Total	16	mg/kg	B	1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Zinc, Total	58	mg/kg	B	1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Zinc, Total	43	mg/kg	B	1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Zinc, Total	140	mg/kg	B	1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Zinc, Total	57	mg/kg	B	1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Zinc, Total	17	mg/kg	B	1		07/24/2000	7

TABLE 1

DAYTON THERMAL PRODUCTS
DAYTON, OHIO

SILICATE LINE CONFIRMATION SOIL SAMPLING

SUMMARY OF POSITIVE SOIL ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS

UNITS ARE IN MICROGRAMS PER KILOGRAM (ug/kg)

BORING LOCATION	SAMPLE DEPTH (FEET)	DATE COLLECTED	DILUTION FACTOR	METHYLENE CHLORIDE	CHLOROFORM	1,1,1-TRICHLORO-ETHANE	TRICHLORO-ETHENE	TETRACHLORO-ETHENE	ACETONE	CIS-1,2-TRICHLORO-ETHENE	XYLENES	TOTAL VOCS
DIRECT SOIL CONTACT-RESIDENTIAL				220,000	--	1,200,000	77,000	94,000	4,500,000	450,000	1,500,000	--
DIRECT SOIL CONTACT-COMMERCIAL				1,000,000	--	1,400,000	330,000	370,000	59,000,000	1,200,000	1,500,000	--
DIRECT SOIL CONTACT-INDUSTRIAL				990,000	--	1,400,000	330,000	370,000	55,000,000	1,200,000	1,500,000	--
DP-1	0.5-4.5	14-Mar-99	1.0	**9 JB**	**1 J**	<12	**9 J**	**4 J**	<12	<12	<12	**13**
DP-2	0.5-4.5	14-Mar-99	1.0	**6 JB**	<11	<11	**66**	**23**	<11	**6 J**	<11	**89**
DP-3	0.5-4.5	14-Mar-99	1.0	**20 JB**	<38	<38	**480**	**8 J**	<38	**47**	<38	**527**
DP-4	0.5-4.5	14-Mar-99	1.0	**7 JB**	<11	<11	**89**	**36**	<11	**8 J**	<11	**125**
DP-5	1.0-5.0	14-Mar-99	1.0	**6 JB**	<11	**2 J**	**210**	**56**	<11	**15**	<11	**281**
DP-6	1.0-6.0	14-Mar-99	1.0	**340 JB**	<530	**690**	**5,300**	**7,800**	<530	**360 J**	<530	**13,790**
DP-7	0.5-4.5	14-Mar-99	1.0	**22 JB**	<43	**21 J**	**660**	**690**	<43	**170**	**4 J**	**1,520**
DP-8	0.5-4.5	14-Mar-99	1.0	**6 JB**	<11	<11	**4 J**	<11	**14**	**5 J**	<11	**14**
DP-9	0.5-4.5	14-Mar-99	1.0	**7 JB**	<11	<11	**2 J**	**2 J**	<11	**2 J**	<11	**13**
DP-10	0.5-4.5	14-Mar-99	1.0	**1,500 JB**	<3800	**3,300 J**	**66,000**	**1,700 J**	<3800	**2,900 J**	<3800	**66,000**
DP-11	0.5-4.5	14-Mar-99	1.0	**6 JB**	<11	<11	**4 J**	<11	<11	<11	<11	**10**
DP-12	0.5-4.5	14-Mar-99	1.0	**6 JB**	<11	<11	**11**	<11	<11	<11	<11	**11**
TB-21	3.0-5.0	13-Mar-99	1.0	**6 JB**	<12	<12	**1 J**	**9 J**	<12	<12	<12	**16**
TB-21	9.0-11.0	13-Mar-99	1.0	**5 JB**	<10	<10	**4 J**	**63**	<10	<10	<10	**63**
TB-21	15.0-17.0	13-Mar-99	1.0	**17 JB**	<35	<35	**30 J**	**650**	<35	<35	<35	**650**
EDP031499	--	14-Mar-99	1.0	**1 B**	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	**1**
T031499	--	14-Mar-99	1.0	**0.6 B**	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	**0.6**

<: LESS THAN

J: ESTIMATED VALUE

B: ANALYTE WAS FOUND IN THE ASSOCIATED BLANK AS WELL AS THE SAMPLE

DIRECT SOIL CONTACT CRITERIA ARE FROM OEPA VOLUNTARY ACTION PROGRAM 1998-2 EDITION REGULATIONS.

TABLE 2

DAYTON THERMAL PRODUCTS
DAYTON, OHIO

PREVIOUS TEST BORINGS IN THE SILICATE LINE AREA OF BUILDING 40B

SUMMARY OF POSITIVE SOIL ANALYTICAL RESULTS
TOTAL VOLATILE ORGANIC COMPOUNDS
UNITS ARE IN MICROGRAMS PER KILOGRAM (ug/kg)

BORING LOCATION	SAMPLE DEPTH (FEET)	DATE COLLECTED	Total VOC's
TB-1	7-9	11-Dec-97	**21**
TB-3	13-15	11-Dec-97	**16**
TB-4	14-16	12-Dec-97	**125**
TB-4	3-5	12-Dec-97	**239**
TB-6	3-5	12-Dec-97	**127**
TB-9	3-5	13-Dec-97	**605,000**
TB-10	1-3	13-Dec-97	**543,000**
TB-12	5-7	13-Dec-97	**5**
TB-13	5-7	06-Apr-98	**230**
TB-14	3-5	06-Apr-98	**7**
TB-15	3-5	07-Apr-98	**0**
TB-16	5-7	07-Apr-98	**27**
TB-17	5-7	07-Apr-98	**2,566**
TB-18	3-5	07-Apr-98	**86**
TB-19	1-3	07-Apr-98	**1,715**
TB-19	3-5	07-Apr-98	**648**

VOC's: VOLATILE ORGANIC COMPOUNDS

TABLE 1

DAYTON THERMAL PRODUCTS
DAYTON, OHIO

BUILDING 40B FREE-PRODUCT AREA SOIL QUALITY

SUMMARY OF POSITIVE SOIL ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS

UNITS ARE IN MICROGRAMS PER KILOGRAM (ug/kg)

BORING LOCATION	SAMPLE DEPTH (FEET)	DATE COLLECTED	DILUTION FACTOR	METHYLENE CHLORIDE	TRI-CHLORO-ETHENE	TETRA-CHLORO-ETHENE	TOLUENE	ETHYL-BENZENE	ACETONE	CIS-1,2-DICHLORO-ETHENE	XYLENES
DIRECT SOIL CONTACT-RESIDENTIAL				220,000	77,000	94,000	520,000	230,000	4,500,000	450,000	1,500,000
DIRECT SOIL CONTACT-COMMERCIAL				1,000,000	330,000	370,000	520,000	230,000	59,000,000	1,200,000	1,500,000
DIRECT SOIL CONTACT-INDUSTRIAL				930,000	330,000	370,000	520,000	230,000	55,000,000	1,200,000	1,500,000
MW-21S	18-20'	10-Mar-99	1.0	**7 JB**	**10**	**3 J**	<10	<10	<10	<10	<10
MW-21S	8-10'	10-Mar-99	1.0	**6 JB**	**8 J**	<11	<11	<11	<11	<11	<11
MW-21S	2-4'	10-Mar-99	1.0	**6 JB**	<11	<11	<11	<11	<11	<11	<11
MW-22S	10-12'	11-Mar-99	1.0	**5 JB**	<10	<10	<10	<10	**22**	<10	<10
MW-22S	19-21'	11-Mar-99	1.0	**20 JB**	**2 J**	<21	**7 J**	**3 J**	**12 J**	<21	**22**
MW-22S	5-7'	11-Mar-99	1.0	**5 JB**	**19**	<11	<11	<11	<11	<11	<11
MW-23S	20-22'	12-Mar-99	1.0	**5 JB**	**12**	<11	<11	<11	<11	**13**	<11
EMW031199	--	11-Mar-99	1.0	**0.4 JB**	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
T031199	--	11-Mar-99	1.0	**0.6 B**	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5

<: LESS THAN

J: ESTIMATED VALUE

B: ANALYTE WAS FOUND IN THE ASSOCIATED BLANK AS WELL AS THE SAMPLE

DIRECT SOIL CONTACT CRITERIA ARE FROM OEPA VOLUNTARY ACTION PROGRAM 1998-2 EDITION REGULATIONS.

DAIMLERCHRYSLER
DAYTON THERMAL PRODUCTS
DAYTON, OHIO
MARCH 13 AND 14, 1999

PID READINGS FOR SILICATE LINE
BUILDING 40B

Location	Depth (feet)	PID (ppm)
TB-21	5-7	4
TB-21	11-13	8
TB-21	15-17	7
DP-1	0.5-4.5	10
DP-2	0.5-4.5	56
DP-3	0.5-4.5	55
DP-4	0.5-4.5	4
DP-5	0.5-5.0	n/a
DP-6	0.5-6.0	18
DP-7	0.5-4.5	32
DP-8	0.5-4.5	13
DP-9	0.5-4.5	n/a
DP-10	0.5-4.5	25
DP-11	0.5-4.5	2
DP-12	0.5-4.5	2

PID READINGS FOR FOUNDATION OF PRESS #16
BUILDING 53

Location	Depth (feet)	PID (ppm)
DP-13	1.0-4.0	1

PID: Photoionization Detector

ppm: parts per million

TB: Hollow-satern auger split-spoon soil sample

DP: Geoprobe direct push soil sample

TABLE 5

DAYTON THERMAL PRODUCTS
DAYTON, OHIO

SUMMARY OF SELECTED VOCs DETECTED IN SOIL BENEATH BUILDING 40B
UNITS ARE IN MICROGRAMS PER KILOGRAM (ug/kg)

BORING LOCATION	SAMPLE DEPTH (FEET)	DATE COLLECTED	DILUTION FACTOR	1,2-DI-CHLORO-ETHENE (TOTAL)*	1,1,1-TRI-CHLORO-ETHANE	TRI-CHLORO ETHENE	TETRA-CHLORO-ETHENE	1,1-DI-CHLORO-ETHANE	TOTAL VOCS
TB-1	7-9	11-Dec-97	--	<5.2	<5.2	<5.2	<5.2	<5.2	0
TB-3	13-15	11-Dec-97	--	<5.2	<5.2	<5.2	<5.2	<5.2	0
TB-4	3-5	12-Dec-97	--	34	<6.1	44	120	<6.1	198
TB-4	14-16	12-Dec-97	--	<5.2	<5.2	21	95	<5.2	116
TB-6	3-5	12-Dec-97	--	9.0	<6.8	64	<6.8	<6.8	73
TB-9	3-5	13-Dec-97	--	20,000	25,000	380,000	180,000	<14,000	605000
TB-10	1-3	13-Dec-97	--	65,000	15,000	420,000	43,000	<14,000	543000
TB-12	5-7	13-Dec-97	--	<5.2	<5.2	<5.2	<5.2	<5.2	0
TB-13	5-7	06-Apr-98	1	86 D	<5.2	51	92 D	<5.2	229
TB-14	3-5	06-Apr-98	1	<5.2	<5.2	<5.2	7.2	<5.2	7.2
TB-15	3-5	07-Apr-98	1	<5.9	<5.9	<5.9	<5.9	<5.9	0
TB-16	5-7	07-Apr-98	1	<5.2	<5.2	64 D	27	<5.2	91
TB-17	5-7	07-Apr-98	1	120 D	66	2000 D	370 D	10	2566
TB-17 DUP	5-7	07-Apr-98	1	24	16	260 D	200 D	<5.2	500
TB-18	3-5	07-Apr-98	1	6.8	<5.7	52	27	<5.7	85.8
TB-19	1-3	07-Apr-98	1	130 D	55	1400 D	130 D	<5.9	1715
TB-19	3-5	07-Apr-98	1	61 D	17	500 D	70	<6.0	648
AS	3-5'	03-Mar-98	1	8.2	8.2	130 D	33	1 J	180.4
AS	31-33'	03-Mar-98	125	140 J	61 J	3400 (A)	280 J	<720	3881
SVE	2-4'	05-Mar-98	125	430 J	620 J	10000 (A)	390 J	<740	11440
VMP-1	1-3'	06-Mar-98	5	77	19 J	470	20 J	5.3 J	591.3
VMP-5	5-7'	06-Mar-98	1	12 D	2.5 J	29 D	22 D	4.1 J	69.6
AMP-5	1-3'	09-Mar-98	5	377	50	5300 D	180	11 J	5918
TB-21	3-5'	13-Mar-99							
TB-21	9-11'	13-Mar-99							
TB-21	15-17'	13-Mar-99							
DP-1	0.5-4.5	14-Mar-99							
DP-2	0.5-4.5	14-Mar-99							
DP-3	0.5-4.5	14-Mar-99							
DP-4	0.5-4.5	14-Mar-99							
DP-5	1-5'	14-Mar-99							
DP-6	1-6'	14-Mar-99							
DP-7	0.5-4.5	14-Mar-99							
DP-8	0.5-4.5	14-Mar-99							
DP-9	0.5-4.5	14-Mar-99							
DP-10	0.5-4.5	14-Mar-99							
DP-11	0.5-4.5	14-Mar-99							
DP-12	0.5-4.5	14-Mar-99							
DP-13	1-4'	14-Mar-99							
DP-13	4-8'	14-Mar-99							

*: INCLUDES THE SUM OF CIS AND TRANS-1,2-DICHLOROETHENE
(A): SEE REPORT NARRATIVE
D: THE ANALYTE WAS QUANTIFIED AT A SECONDARY DILUTION FACTOR
J: PRESENT BELOW NOMINAL REPORTING LIMIT
X: CAN NOT BE RESOLVED FROM ISOMERS. m-XYLENE AND p-XYLENE ARE UNRESOLVEABLE COMPOUNDS

clientid	collectdate	parm_syn	numvalue	units	qual	rdlvalue	dilution	run_date	
DP-104/3-4'	07/17/2000	11H-Benzo[b]fluorene	280	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	11H-Benzo[b]fluorene#3	263	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	1H-Cyclopropa[l]phenanthrene	168	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	9,10-Anthracenedione	195	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Aluminum, Total	8700	mg/kg		5.4		07/24/2000	7
DP-104/3-4'	07/17/2000	Anthracene	240	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Anthracene, 1-methyl-	288	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Anthracene, 2-methyl-	339	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Arsenic, Total	8.4	mg/kg		1.1		07/24/2000	7
DP-104/3-4'	07/17/2000	Barium, Total	110	mg/kg		0.54		07/24/2000	7
DP-104/3-4'	07/17/2000	Benzo(a)anthracene	840	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(a)pyrene	840	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(b)fluoranthene	960	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(g,h,i)Perylene	340	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(k)fluoranthene	690	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo[k]fluoranthene	974	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Beryllium, Total	0.56	mg/kg		0.54		07/24/2000	7
DP-104/3-4'	07/17/2000	Cadmium, Total	0.63	mg/kg		0.54		07/24/2000	7
DP-104/3-4'	07/17/2000	Calcium, Total	48000	mg/kg		11		07/24/2000	7
DP-104/3-4'	07/17/2000	Carbazole#2	244	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Chromium, Total	24	mg/kg		1.1		07/24/2000	7
DP-104/3-4'	07/17/2000	Chrysene	840	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Cobalt, Total	6.4	mg/kg		1.1		07/24/2000	7
DP-104/3-4'	07/17/2000	Copper, Total	100	mg/kg		1.1		07/24/2000	7
DP-104/3-4'	07/17/2000	Cyclotrisiloxane, hexamethyl-	6.8	ug/kg	B		1	07/24/2000	7
DP-104/3-4'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	154	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Fluoranthene	2000	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Indeno(1,2,3-cd)pyrene	320	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Iron, Total	19000	mg/kg		2.2		07/24/2000	7
DP-104/3-4'	07/17/2000	Lead, Total	250	mg/kg		1.1		07/24/2000	7
DP-104/3-4'	07/17/2000	Magnesium, Total	16000	mg/kg		27		07/24/2000	7
DP-104/3-4'	07/17/2000	Manganese, Total	540	mg/kg		0.54		07/24/2000	7
DP-104/3-4'	07/17/2000	Nickel, Total	28	mg/kg		2.2		07/24/2000	7
DP-104/3-4'	07/17/2000	Percent Solids	92	weight %		1		07/21/2000	4
DP-104/3-4'	07/17/2000	Phenanthrene	1100	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Potassium, Total	1100	mg/kg		54		07/24/2000	7
DP-104/3-4'	07/17/2000	Pyrene	1400	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Pyrene, 1-methyl-	184	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Sodium, Total	180	mg/kg		27		07/24/2000	7
DP-104/3-4'	07/17/2000	Tetrachloroethene	14	ug/kg		5.4	1	07/24/2000	7
DP-104/3-4'	07/17/2000	Tetrachloroethylene	1250	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Thallium, Total	0.28	mg/kg		0.27		07/28/2000	11
DP-104/3-4'	07/17/2000	unknown10	228	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown11	196	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown12	198	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown13	243	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown14	266	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown15	175	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown3	14	ug/kg	B		1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown7	224	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown8	316	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown9	158	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Vanadium, Total	22	mg/kg		0.54		07/24/2000	7
DP-104/3-4'	07/17/2000	Zinc, Total	230	mg/kg	B	1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Aluminum, Total	4700	mg/kg		5.6		07/24/2000	7
DP-104/7-8'	07/17/2000	Arsenic, Total	7.6	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Barium, Total	23	mg/kg		0.56		07/24/2000	7
DP-104/7-8'	07/17/2000	Calcium, Total	110000	mg/kg		56	5	07/24/2000	7
DP-104/7-8'	07/17/2000	Chromium, Total	6.5	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Cobalt, Total	3.9	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Copper, Total	12	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Iron, Total	10000	mg/kg		11	5	07/24/2000	7
DP-104/7-8'	07/17/2000	Lead, Total	7.3	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Magnesium, Total	35000	mg/kg		28		07/24/2000	7
DP-104/7-8'	07/17/2000	Manganese, Total	220	mg/kg		0.56		07/24/2000	7
DP-104/7-8'	07/17/2000	Nickel, Total	10	mg/kg		2.2		07/24/2000	7
DP-104/7-8'	07/17/2000	Percent Solids	89	weight %		1		07/21/2000	4
DP-104/7-8'	07/17/2000	Potassium, Total	1200	mg/kg		56		07/24/2000	7

DP-104/7-8'	07/17/2000	Sodium, Total	170	mg/kg		28		07/24/2000	7
DP-104/7-8'	07/17/2000	Tetrachloroethene	43	ug/kg		5.6	1	07/24/2000	7
DP-104/7-8'	07/17/2000	Trichloroethene	11	ug/kg		5.6	1	07/24/2000	7
DP-104/7-8'	07/17/2000	unknown2	200	ug/kg			1	07/27/2000	10
DP-104/7-8'	07/17/2000	unknown4	9.1	ug/kg	B		1	07/24/2000	7
DP-104/7-8'	07/17/2000	Vanadium, Total	13	mg/kg		0.56		07/24/2000	7
DP-104/7-8'	07/17/2000	Zinc, Total	36	mg/kg	B	1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Aluminum, Total	5700	mg/kg		5.2		07/24/2000	7
DP-105/3-4'	07/17/2000	Arsenic, Total	5.4	mg/kg		1		07/24/2000	7
DP-105/3-4'	07/17/2000	Barium, Total	22	mg/kg		0.52		07/24/2000	7
DP-105/3-4'	07/17/2000	Calcium, Total	84000	mg/kg		1000	100	07/25/2000	8
DP-105/3-4'	07/17/2000	Chromium, Total	16	mg/kg		1		07/24/2000	7
DP-105/3-4'	07/17/2000	cis-1,2-Dichloroethene	5.8	ug/kg		5.2	1	07/24/2000	7
DP-105/3-4'	07/17/2000	Cobalt, Total	5.7	mg/kg		1		07/24/2000	7
DP-105/3-4'	07/17/2000	Copper, Total	11	mg/kg		1		07/24/2000	7
DP-105/3-4'	07/17/2000	Cyclotrisiloxane, hexamethyl-	12	ug/kg			1	07/24/2000	7
DP-105/3-4'	07/17/2000	Iron, Total	10000	mg/kg		2.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Lead, Total	5.6	mg/kg		1		07/24/2000	7
DP-105/3-4'	07/17/2000	Magnesium, Total	35000	mg/kg		26		07/24/2000	7
DP-105/3-4'	07/17/2000	Manganese, Total	270	mg/kg		0.52		07/24/2000	7
DP-105/3-4'	07/17/2000	Nickel, Total	15	mg/kg		2.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Percent Solids	96	weight %		1		07/21/2000	4
DP-105/3-4'	07/17/2000	Potassium, Total	910	mg/kg		52		07/24/2000	7
DP-105/3-4'	07/17/2000	Sodium, Total	170	mg/kg		26		07/24/2000	7
DP-105/3-4'	07/17/2000	Tetrachloroethene	270	ug/kg	D	26	5	07/24/2000	7
DP-105/3-4'	07/17/2000	Tetrachloroethylene	778	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	Trichloroethene	42	ug/kg		5.2	1	07/24/2000	7
DP-105/3-4'	07/17/2000	unknown3	165	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	unknown5	12	ug/kg	B		1	07/24/2000	7
DP-105/3-4'	07/17/2000	unknown6	11	ug/kg			1	07/24/2000	7
DP-105/3-4'	07/17/2000	unknown7	7	ug/kg			1	07/24/2000	7
DP-105/3-4'	07/17/2000	Vanadium, Total	26	mg/kg		0.52		07/24/2000	7
DP-105/3-4'	07/17/2000	Zinc, Total	32	mg/kg	B	1		07/24/2000	7
DP-105/7-8'	07/17/2000	Aluminum, Total	2800	mg/kg		5.3		07/24/2000	7
DP-105/7-8'	07/17/2000	Arsenic, Total	2.9	mg/kg		1.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Barium, Total	11	mg/kg		0.53		07/24/2000	7
DP-105/7-8'	07/17/2000	Calcium, Total	150000	mg/kg		1100	100	07/25/2000	8
DP-105/7-8'	07/17/2000	Chromium, Total	4.2	mg/kg		1.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Cobalt, Total	2.2	mg/kg		1.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Copper, Total	7.2	mg/kg		1.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Cyclotrisiloxane, hexamethyl-	6.3	ug/kg	B		1	07/24/2000	7
DP-105/7-8'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	242	ug/kg			1	07/27/2000	10
DP-105/7-8'	07/17/2000	Iron, Total	4500	mg/kg		2.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Lead, Total	4.1	mg/kg		1.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Magnesium, Total	74000	mg/kg		2600	100	07/25/2000	8
DP-105/7-8'	07/17/2000	Manganese, Total	170	mg/kg		0.53		07/24/2000	7
DP-105/7-8'	07/17/2000	Methylene chloride	5.6	ug/kg	B	5.3	1	07/24/2000	7
DP-105/7-8'	07/17/2000	Nickel, Total	5.7	mg/kg		2.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-105/7-8'	07/17/2000	Potassium, Total	790	mg/kg		53		07/24/2000	7
DP-105/7-8'	07/17/2000	Sodium, Total	200	mg/kg		26		07/24/2000	7
DP-105/7-8'	07/17/2000	Tetrachloroethene	160	ug/kg		5.3	1	07/24/2000	7
DP-105/7-8'	07/17/2000	Trichloroethene	20	ug/kg		5.3	1	07/24/2000	7
DP-105/7-8'	07/17/2000	unknown4	205	ug/kg			1	07/27/2000	10
DP-105/7-8'	07/17/2000	unknown8	6.9	ug/kg			1	07/24/2000	7
DP-105/7-8'	07/17/2000	Unknown9	11	ug/kg	B		1	07/24/2000	7
DP-105/7-8'	07/17/2000	Vanadium, Total	8.6	mg/kg		0.53		07/24/2000	7
DP-105/7-8'	07/17/2000	Zinc, Total	16	mg/kg	B	1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Aluminum, Total	20000	mg/kg		5.3		07/24/2000	7
DP-106/2-3'	07/17/2000	Arsenic, Total	11	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Barium, Total	76	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Beryllium, Total	0.93	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Calcium, Total	3100	mg/kg		11		07/24/2000	7
DP-106/2-3'	07/17/2000	Chromium, Total	23	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Cobalt, Total	8.4	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Copper, Total	18	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	215	ug/kg			1	07/27/2000	10
DP-106/2-3'	07/17/2000	Iron, Total	23000	mg/kg		2.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Lead, Total	16	mg/kg		1.1		07/24/2000	7

DP-106/2-3'	07/17/2000	Magnesium, Total	2900	mg/kg		26		07/24/2000	7
DP-106/2-3'	07/17/2000	Manganese, Total	490	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Methylene chloride	5.3	ug/kg	B	5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	Nickel, Total	19	mg/kg		2.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-106/2-3'	07/17/2000	Potassium, Total	1700	mg/kg		53		07/24/2000	7
DP-106/2-3'	07/17/2000	Sodium, Total	58	mg/kg		26		07/24/2000	7
DP-106/2-3'	07/17/2000	Tetrachloroethene	100	ug/kg		5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	Trichloroethene	17	ug/kg		5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	unknown10	5.3	ug/kg			1	07/24/2000	7
DP-106/2-3'	07/17/2000	unknown9	9.2	ug/kg	B		1	07/24/2000	7
DP-106/2-3'	07/17/2000	Vanadium, Total	48	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Zinc, Total	58	mg/kg	B	1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Aluminum, Total	10000	mg/kg		5.3		07/24/2000	7
DP-106/6-7'	07/17/2000	Arsenic, Total	7	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Barium, Total	42	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Calcium, Total	93000	mg/kg		1100	100	07/25/2000	8
DP-106/6-7'	07/17/2000	Chromium, Total	14	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	cis-1,2-Dichloroethene	11	ug/kg		5.3	1	07/24/2000	7
DP-106/6-7'	07/17/2000	Cobalt, Total	5.7	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Copper, Total	18	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Iron, Total	13000	mg/kg		2.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Lead, Total	8	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Magnesium, Total	34000	mg/kg		26		07/24/2000	7
DP-106/6-7'	07/17/2000	Manganese, Total	270	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Nickel, Total	17	mg/kg		2.1		07/24/2000	7
DP-106/6-7'	07/17/2000	No searchable peaks		ug/kg				07/27/2000	10
DP-106/6-7'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-106/6-7'	07/17/2000	Potassium, Total	2300	mg/kg		53		07/24/2000	7
DP-106/6-7'	07/17/2000	Sodium, Total	180	mg/kg		26		07/24/2000	7
DP-106/6-7'	07/17/2000	Tetrachloroethene	590	ug/kg	D	26	5	07/24/2000	7
DP-106/6-7'	07/17/2000	Trichloroethene	80	ug/kg		5.3	1	07/24/2000	7
DP-106/6-7'	07/17/2000	unknown11	7.7	ug/kg	B		1	07/24/2000	7
DP-106/6-7'	07/17/2000	Vanadium, Total	23	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Zinc, Total	43	mg/kg	B	1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Aluminum, Total	13000	mg/kg		6		07/24/2000	7
DP-107/2-3'	07/17/2000	Arsenic, Total	10	mg/kg		1.2		07/24/2000	7
DP-107/2-3'	07/17/2000	Barium, Total	83	mg/kg		0.6		07/24/2000	7
DP-107/2-3'	07/17/2000	Benz[e]acephenanthrylene	218	ug/kg			1	07/27/2000	10
DP-107/2-3'	07/17/2000	Beryllium, Total	0.75	mg/kg		0.6		07/24/2000	7
DP-107/2-3'	07/17/2000	Calcium, Total	52000	mg/kg		12		07/24/2000	7
DP-107/2-3'	07/17/2000	Chromium, Total	16	mg/kg		1.2		07/24/2000	7
DP-107/2-3'	07/17/2000	cis-1,2-Dichloroethene	64	ug/kg		6	1	07/24/2000	7
DP-107/2-3'	07/17/2000	Cobalt, (2-methyl-.eta.-1-prope	13	ug/kg	B		1	07/24/2000	7
DP-107/2-3'	07/17/2000	Cobalt, Total	32	mg/kg		1.2		07/24/2000	7
DP-107/2-3'	07/17/2000	Copper, Total	33	mg/kg		1.2		07/24/2000	7
DP-107/2-3'	07/17/2000	Cyclotrisiloxane, hexamethyl-	9.3	ug/kg	B		1	07/24/2000	7
DP-107/2-3'	07/17/2000	Decane	7.8	ug/kg			1	07/24/2000	7
DP-107/2-3'	07/17/2000	Fluoranthene	240	ug/kg		200	1	07/27/2000	10
DP-107/2-3'	07/17/2000	Iron, Total	17000	mg/kg		2.4		07/24/2000	7
DP-107/2-3'	07/17/2000	Lead, Total	67	mg/kg		1.2		07/24/2000	7
DP-107/2-3'	07/17/2000	Magnesium, Total	27000	mg/kg		30		07/24/2000	7
DP-107/2-3'	07/17/2000	Manganese, Total	410	mg/kg		0.6		07/24/2000	7
DP-107/2-3'	07/17/2000	Nickel, Total	16	mg/kg		2.4		07/24/2000	7
DP-107/2-3'	07/17/2000	Percent Solids	83	weight %		1		07/21/2000	4
DP-107/2-3'	07/17/2000	Potassium, Total	1700	mg/kg		60		07/24/2000	7
DP-107/2-3'	07/17/2000	Pyrene	230	ug/kg		200	1	07/27/2000	10
DP-107/2-3'	07/17/2000	Selenium, Total	0.53	mg/kg	S	0.48	2	07/28/2000	11
DP-107/2-3'	07/17/2000	Sodium, Total	210	mg/kg		30		07/24/2000	7
DP-107/2-3'	07/17/2000	Tetrachloroethene	290	ug/kg	D	30	5	07/24/2000	7
DP-107/2-3'	07/17/2000	Tetrachloroethylene	2890	ug/kg			1	07/27/2000	10
DP-107/2-3'	07/17/2000	Thallium, Total	0.3	mg/kg		0.3		07/28/2000	11
DP-107/2-3'	07/17/2000	Trichloroethene	450	ug/kg	D	30	5	07/24/2000	7
DP-107/2-3'	07/17/2000	Undecane	7.4	ug/kg			1	07/24/2000	7
DP-107/2-3'	07/17/2000	unknown5	198	ug/kg			1	07/27/2000	10
DP-107/2-3'	07/17/2000	unknown6	199	ug/kg			1	07/27/2000	10
DP-107/2-3'	07/17/2000	Vanadium, Total	33	mg/kg		0.6		07/24/2000	7
DP-107/2-3'	07/17/2000	Zinc, Total	140	mg/kg	B	1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Aluminum, Total	17000	mg/kg		6		07/24/2000	7

DP-108/3-4'	07/17/2000	Arsenic, Total	11	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Barium, Total	93	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Beryllium, Total	0.88	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Calcium, Total	2400	mg/kg		12		07/24/2000	7
DP-108/3-4'	07/17/2000	Chromium, Total	21	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Cobalt, Total	10	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Copper, Total	15	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	232	ug/kg			1	07/27/2000	10
DP-108/3-4'	07/17/2000	Iron, Total	22000	mg/kg		2.4		07/24/2000	7
DP-108/3-4'	07/17/2000	Lead, Total	16	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Magnesium, Total	2500	mg/kg		30		07/24/2000	7
DP-108/3-4'	07/17/2000	Manganese, Total	950	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Nickel, Total	18	mg/kg		2.4		07/24/2000	7
DP-108/3-4'	07/17/2000	No Searchable Peaks		ug/kg			1	07/27/2000	10
DP-108/3-4'	07/17/2000	Percent Solids	84	weight %		1		07/21/2000	4
DP-108/3-4'	07/17/2000	Potassium, Total	1600	mg/kg		60		07/24/2000	7
DP-108/3-4'	07/17/2000	Selenium, Total	0.58	mg/kg	S	0.48	2	07/28/2000	11
DP-108/3-4'	07/17/2000	Sodium, Total	71	mg/kg		30		07/24/2000	7
DP-108/3-4'	07/17/2000	Tetrachloroethene	19	ug/kg		6	1	07/27/2000	10
DP-108/3-4'	07/17/2000	Trichloroethene	47	ug/kg		6	1	07/27/2000	10
DP-108/3-4'	07/17/2000	Vanadium, Total	45	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Zinc, Total	57	mg/kg	B	1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Aluminum, Total	3800	mg/kg		5.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Arsenic, Total	3.8	mg/kg		1		07/24/2000	7
DP-108/7-8'	07/17/2000	Barium, Total	18	mg/kg		0.52		07/24/2000	7
DP-108/7-8'	07/17/2000	Calcium, Total	140000	mg/kg		1000	100	07/25/2000	8
DP-108/7-8'	07/17/2000	Chromium, Total	6.3	mg/kg		1		07/24/2000	7
DP-108/7-8'	07/17/2000	Cobalt, Total	2.6	mg/kg		1		07/24/2000	7
DP-108/7-8'	07/17/2000	Copper, Total	7.9	mg/kg		1		07/24/2000	7
DP-108/7-8'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	237	ug/kg			1	07/27/2000	10
DP-108/7-8'	07/17/2000	Iron, Total	6900	mg/kg		2.1		07/24/2000	7
DP-108/7-8'	07/17/2000	Lead, Total	5.1	mg/kg		1		07/24/2000	7
DP-108/7-8'	07/17/2000	Magnesium, Total	49000	mg/kg		26		07/24/2000	7
DP-108/7-8'	07/17/2000	Manganese, Total	210	mg/kg		0.52		07/24/2000	7
DP-108/7-8'	07/17/2000	Nickel, Total	7.1	mg/kg		2.1		07/24/2000	7
DP-108/7-8'	07/17/2000	No Searchable Peaks		ug/kg			1	07/27/2000	10
DP-108/7-8'	07/17/2000	Percent Solids	96	weight %		1		07/21/2000	4
DP-108/7-8'	07/17/2000	Potassium, Total	740	mg/kg		52		07/24/2000	7
DP-108/7-8'	07/17/2000	Sodium, Total	170	mg/kg		26		07/24/2000	7
DP-108/7-8'	07/17/2000	Vanadium, Total	10	mg/kg		0.52		07/24/2000	7
DP-108/7-8'	07/17/2000	Zinc, Total	17	mg/kg	B	1		07/24/2000	7
DPT071700	07/17/2000	No Searchable Peaks		ug/L			1	07/27/2000	10

DAIMLERCHRYSLER CORPORATION
DAYTON THERMAL; PRODUCTS

GEOPROBE INVESTIGATION IN BUILDINGS 40A, 50 AND 59
SOIL-QUALITY DATA
VOLATILE AND SEMI-VOLATILE ORGANIC COMPOUNDS

		cis-1,2-Dichloro-ethene	Tetra-chloro-ethene	Trichloro-ethene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (g,h,i) Perylene	Benzo (k) fluor-anthene	Ethane, 1,1,2,2-tetrachloro-	Fluor-anthene	Indeno (1,2,3-cd) pyrene	Methylene chloride	Phen-anthrene	Pyrene
VAP MCLs RESIDENTIAL		450000	94000	77,000	9,500,000	5,500		5,500		55,000		1300000	5500	220000		950000
VAP MCLs COMMERCIAL		1200000	520000	330,000	94,000,000	32,000		32,000		320,000		13000000	32000	100000		9400000
VAP MCLs INDUSTRIAL		1200000	370000	330,000	89,000,000	31,000		31,000		310,000		12000000	31000	990000		8900000
TCLP LIMIT (mg/L)			700	500												
DP-104/3-4'	07/17/2000		14 / 1250		240	840	840	960	340	690 / 974	154	2000	320		1100	1400
DP-104/7-8'	07/17/2000		43	11												
DP-105/3-4'	07/17/2000	5.8	270 / 778	42												
DP-105/7-8'	07/17/2000		160	20							242			5.6 B		
DP-106/2-3'	07/17/2000		100	17							215			5.3 B		
DP-106/6-7'	07/17/2000	11	590	80												
DP-107/2-3'	07/17/2000	64	290 / 2890	450								240				230
DP-108/3-4'	07/17/2000		19	47							232					
DP-108/7-8'	07/17/2000										237					

DAIMLERCHRYSLER CORPORATION
DAYTON THERMAL; PRODUCTS

GEOPROBE INVESTIGATION IN BUILDINGS 40A, 50 AND 59
SOIL-QUALITY DATA

	Building	Date	Aluminum, Total	Arsenic, Total	Barium, Total	Beryllium, Total	Cadmium, Total	Calcium, Total	Chromium, Total	Cobalt, Total	Copper, Total	Iron, Total	Lead, Total	Magnesium, Total	Manganese, Total	Nickel, Total	Potassium, Total	Selenium, Total	Sodium, Total	Thallium, Total	Vanadium, Total
VAP MCLs RESIDENTIAL				7	5,000		32		230							450					
VAP MCLs COMMERCIAL				110	160,000		310		2,900							3800					
VAP MCLs INDUSTRIAL				86	140,000		300		2,800							3700					
TCLP LIMIT (mg/L)			--	5	100	--	1	--	5	--	--	--	5	--	--	--	--	--	--	--	--
DP-104/3-4'	40A	07/17/2000	8700	8.4	110	0.56	0.63	48000	24	6.4	100	19000	250	16000	540	28	1100	ND	180	0.28	22
DP-104/7-8'	40A	07/17/2000	4700	7.6	23	ND	ND	110000	6.5	3.9	12	10000	7.3	35000	220	10	1200	ND	170	ND	13
DP-105/3-4'	40A	07/17/2000	5700	5.4	22	ND	ND	84000	16	5.7	11	10000	5.6	35000	270	15	910	ND	170	ND	26
DP-105/7-8'	40A	07/17/2000	2800	2.9	11	ND	ND	150000	4.2	2.2	7.2	4500	4.1	74000	170	5.7	790	ND	200	ND	8.6
DP-106/2-3'	40A	07/17/2000	20000	11	76	0.93	ND	3100	23	8.4	18	23000	16	2900	490	19	1700	ND	58	ND	48
DP-106/6-7'	40A	07/17/2000	10000	7	42	ND	ND	93000	14	5.7	18	13000	8	34000	270	17	2300	ND	180	ND	23
DP-107/2-3'	40A	07/17/2000	13000	10	83	0.75	ND	52000	16	32	33	17000	67	27000	410	16	1700	0.53 S	210	0.3	33
DP-108/3-4'	40A	07/17/2000	17000	11	93	0.88	ND	2400	21	10	15	22000	16	2500	950	18	1600	0.58 S	71	ND	45
DP-108/7-8'	40A	07/17/2000	3800	3.8	18	ND	ND	140000	6.3	2.6	7.9	6900	5.1	49000	210	7.1	740	ND	170	ND	10

Zinc, Total
19000
420000
370000
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230
36
32
16
58
43
140
57
17

clientid	collectdate	parm_syn	numvalue	units	qual	rdlvalue	dilution	run_date	
DP-104/3-4'	07/17/2000	11H-Benzo[b]fluorene	280	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	11H-Benzo[b]fluorene#3	263	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	1H-Cyclopropa[l]phenanthrene	168	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	9,10-Anthracenedione	195	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Aluminum, Total	8700	mg/kg		5.4		07/24/2000	7
DP-104/7-8'	07/17/2000	Aluminum, Total	4700	mg/kg		5.6		07/24/2000	7
DP-105/3-4'	07/17/2000	Aluminum, Total	5700	mg/kg		5.2		07/24/2000	7
DP-105/7-8'	07/17/2000	Aluminum, Total	2800	mg/kg		5.3		07/24/2000	7
DP-106/2-3'	07/17/2000	Aluminum, Total	20000	mg/kg		5.3		07/24/2000	7
DP-106/6-7'	07/17/2000	Aluminum, Total	10000	mg/kg		5.3		07/24/2000	7
DP-107/2-3'	07/17/2000	Aluminum, Total	13000	mg/kg		6		07/24/2000	7
DP-108/3-4'	07/17/2000	Aluminum, Total	17000	mg/kg		6		07/24/2000	7
DP-108/7-8'	07/17/2000	Aluminum, Total	3800	mg/kg		5.2		07/24/2000	7
DP-104/3-4'	07/17/2000	Anthracene	240	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Anthracene, 1-methyl-	288	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Anthracene, 2-methyl-	339	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Arsenic, Total	8.4	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Arsenic, Total	7.6	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Arsenic, Total	5.4	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Arsenic, Total	2.9	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Arsenic, Total	11	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Arsenic, Total	7	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Arsenic, Total	10	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Arsenic, Total	11	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Arsenic, Total	3.8	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Barium, Total	110	mg/kg		0.54		07/24/2000	7
DP-104/7-8'	07/17/2000	Barium, Total	23	mg/kg		0.56		07/24/2000	7
DP-105/3-4'	07/17/2000	Barium, Total	22	mg/kg		0.52		07/24/2000	7
DP-105/7-8'	07/17/2000	Barium, Total	11	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Barium, Total	76	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Barium, Total	42	mg/kg		0.53		07/24/2000	7
DP-107/2-3'	07/17/2000	Barium, Total	83	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Barium, Total	93	mg/kg		0.6		07/24/2000	7
DP-108/7-8'	07/17/2000	Barium, Total	18	mg/kg		0.52		07/24/2000	7
DP-107/2-3'	07/17/2000	Benz[e]acephenanthrylene	218	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(a)anthracene	840	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(a)pyrene	840	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(b)fluoranthene	960	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(g,h,i)Perylene	340	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo(k)fluoranthene	690	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Benzo[k]fluoranthene	974	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Beryllium, Total	0.56	mg/kg		0.54		07/24/2000	7
DP-106/2-3'	07/17/2000	Beryllium, Total	0.93	mg/kg		0.53		07/24/2000	7
DP-107/2-3'	07/17/2000	Beryllium, Total	0.75	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Beryllium, Total	0.88	mg/kg		0.6		07/24/2000	7
DP-104/3-4'	07/17/2000	Cadmium, Total	0.63	mg/kg		0.54		07/24/2000	7
DP-104/3-4'	07/17/2000	Calcium, Total	48000	mg/kg		11		07/24/2000	7
DP-104/7-8'	07/17/2000	Calcium, Total	110000	mg/kg		56	5	07/24/2000	7
DP-105/3-4'	07/17/2000	Calcium, Total	84000	mg/kg		1000	100	07/25/2000	8
DP-105/7-8'	07/17/2000	Calcium, Total	150000	mg/kg		1100	100	07/25/2000	8
DP-106/2-3'	07/17/2000	Calcium, Total	3100	mg/kg		11		07/24/2000	7
DP-106/6-7'	07/17/2000	Calcium, Total	93000	mg/kg		1100	100	07/25/2000	8
DP-107/2-3'	07/17/2000	Calcium, Total	52000	mg/kg		12		07/24/2000	7
DP-108/3-4'	07/17/2000	Calcium, Total	2400	mg/kg		12		07/24/2000	7
DP-108/7-8'	07/17/2000	Calcium, Total	140000	mg/kg		1000	100	07/25/2000	8
DP-104/3-4'	07/17/2000	Carbazole#2	244	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Chromium, Total	24	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Chromium, Total	6.5	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Chromium, Total	16	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Chromium, Total	4.2	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Chromium, Total	23	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Chromium, Total	14	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Chromium, Total	16	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Chromium, Total	21	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Chromium, Total	6.3	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Chrysene	840	ug/kg		180	1	07/27/2000	10
DP-105/3-4'	07/17/2000	cis-1,2-Dichloroethene	5.8	ug/kg		5.2	1	07/24/2000	7
DP-106/6-7'	07/17/2000	cis-1,2-Dichloroethene	11	ug/kg		5.3	1	07/24/2000	7

DP-107/2-3'	07/17/2000	cis-1,2-Dichloroethene	64	ug/kg		6	1	07/24/2000	7
DP-107/2-3'	07/17/2000	Cobalt, (2-methyl-.eta.-1-prope	13	ug/kg	B		1	07/24/2000	7
DP-104/3-4'	07/17/2000	Cobalt, Total	6.4	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Cobalt, Total	3.9	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Cobalt, Total	5.7	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Cobalt, Total	2.2	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Cobalt, Total	8.4	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Cobalt, Total	5.7	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Cobalt, Total	32	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Cobalt, Total	10	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Cobalt, Total	2.6	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Copper, Total	100	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Copper, Total	12	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Copper, Total	11	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Copper, Total	7.2	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Copper, Total	18	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Copper, Total	18	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Copper, Total	33	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Copper, Total	15	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Copper, Total	7.9	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Cyclotrisiloxane, hexamethyl-	6.8	ug/kg	B		1	07/24/2000	7
DP-105/3-4'	07/17/2000	Cyclotrisiloxane, hexamethyl-	12	ug/kg			1	07/24/2000	7
DP-105/7-8'	07/17/2000	Cyclotrisiloxane, hexamethyl-	6.3	ug/kg	B		1	07/24/2000	7
DP-107/2-3'	07/17/2000	Cyclotrisiloxane, hexamethyl-	9.3	ug/kg	B		1	07/24/2000	7
DP-107/2-3'	07/17/2000	Decane	7.8	ug/kg			1	07/24/2000	7
DP-104/3-4'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	154	ug/kg			1	07/27/2000	10
DP-105/7-8'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	242	ug/kg			1	07/27/2000	10
DP-106/2-3'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	215	ug/kg			1	07/27/2000	10
DP-108/3-4'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	232	ug/kg			1	07/27/2000	10
DP-108/7-8'	07/17/2000	Ethane, 1,1,2,2-tetrachloro-	237	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Fluoranthene	2000	ug/kg		180	1	07/27/2000	10
DP-107/2-3'	07/17/2000	Fluoranthene	240	ug/kg		200	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Indeno(1,2,3-cd)pyrene	320	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Iron, Total	19000	mg/kg		2.2		07/24/2000	7
DP-104/7-8'	07/17/2000	Iron, Total	10000	mg/kg		11	5	07/24/2000	7
DP-105/3-4'	07/17/2000	Iron, Total	10000	mg/kg		2.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Iron, Total	4500	mg/kg		2.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Iron, Total	23000	mg/kg		2.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Iron, Total	13000	mg/kg		2.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Iron, Total	17000	mg/kg		2.4		07/24/2000	7
DP-108/3-4'	07/17/2000	Iron, Total	22000	mg/kg		2.4		07/24/2000	7
DP-108/7-8'	07/17/2000	Iron, Total	6900	mg/kg		2.1		07/24/2000	7
DP-104/3-4'	07/17/2000	Lead, Total	250	mg/kg		1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Lead, Total	7.3	mg/kg		1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Lead, Total	5.6	mg/kg		1		07/24/2000	7
DP-105/7-8'	07/17/2000	Lead, Total	4.1	mg/kg		1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Lead, Total	16	mg/kg		1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Lead, Total	8	mg/kg		1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Lead, Total	67	mg/kg		1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Lead, Total	16	mg/kg		1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Lead, Total	5.1	mg/kg		1		07/24/2000	7
DP-104/3-4'	07/17/2000	Magnesium, Total	16000	mg/kg		27		07/24/2000	7
DP-104/7-8'	07/17/2000	Magnesium, Total	35000	mg/kg		28		07/24/2000	7
DP-105/3-4'	07/17/2000	Magnesium, Total	35000	mg/kg		26		07/24/2000	7
DP-105/7-8'	07/17/2000	Magnesium, Total	74000	mg/kg		2600	100	07/25/2000	8
DP-106/2-3'	07/17/2000	Magnesium, Total	2900	mg/kg		26		07/24/2000	7
DP-106/6-7'	07/17/2000	Magnesium, Total	34000	mg/kg		26		07/24/2000	7
DP-107/2-3'	07/17/2000	Magnesium, Total	27000	mg/kg		30		07/24/2000	7
DP-108/3-4'	07/17/2000	Magnesium, Total	2500	mg/kg		30		07/24/2000	7
DP-108/7-8'	07/17/2000	Magnesium, Total	49000	mg/kg		26		07/24/2000	7
DP-104/3-4'	07/17/2000	Manganese, Total	540	mg/kg		0.54		07/24/2000	7
DP-104/7-8'	07/17/2000	Manganese, Total	220	mg/kg		0.56		07/24/2000	7
DP-105/3-4'	07/17/2000	Manganese, Total	270	mg/kg		0.52		07/24/2000	7
DP-105/7-8'	07/17/2000	Manganese, Total	170	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Manganese, Total	490	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Manganese, Total	270	mg/kg		0.53		07/24/2000	7
DP-107/2-3'	07/17/2000	Manganese, Total	410	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Manganese, Total	950	mg/kg		0.6		07/24/2000	7
DP-108/7-8'	07/17/2000	Manganese, Total	210	mg/kg		0.52		07/24/2000	7

DP-105/7-8'	07/17/2000	Methylene chloride	5.6	ug/kg	B	5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	Methylene chloride	5.3	ug/kg	B	5.3	1	07/24/2000	7
DP-104/3-4'	07/17/2000	Nickel, Total	28	mg/kg		2.2		07/24/2000	7
DP-104/7-8'	07/17/2000	Nickel, Total	10	mg/kg		2.2		07/24/2000	7
DP-105/3-4'	07/17/2000	Nickel, Total	15	mg/kg		2.1		07/24/2000	7
DP-105/7-8'	07/17/2000	Nickel, Total	5.7	mg/kg		2.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Nickel, Total	19	mg/kg		2.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Nickel, Total	17	mg/kg		2.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Nickel, Total	16	mg/kg		2.4		07/24/2000	7
DP-108/3-4'	07/17/2000	Nickel, Total	18	mg/kg		2.4		07/24/2000	7
DP-108/7-8'	07/17/2000	Nickel, Total	7.1	mg/kg		2.1		07/24/2000	7
DP-106/6-7'	07/17/2000	No searchable peaks		ug/kg				07/27/2000	10
DP-108/3-4'	07/17/2000	No Searchable Peaks		ug/kg			1	07/27/2000	10
DP-108/7-8'	07/17/2000	No Searchable Peaks		ug/kg			1	07/27/2000	10
DPT071700	07/17/2000	No Searchable Peaks		ug/L			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Percent Solids	92	weight %		1		07/21/2000	4
DP-104/7-8'	07/17/2000	Percent Solids	89	weight %		1		07/21/2000	4
DP-105/3-4'	07/17/2000	Percent Solids	96	weight %		1		07/21/2000	4
DP-105/7-8'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-106/2-3'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-106/6-7'	07/17/2000	Percent Solids	95	weight %		1		07/21/2000	4
DP-107/2-3'	07/17/2000	Percent Solids	83	weight %		1		07/21/2000	4
DP-108/3-4'	07/17/2000	Percent Solids	84	weight %		1		07/21/2000	4
DP-108/7-8'	07/17/2000	Percent Solids	96	weight %		1		07/21/2000	4
DP-104/3-4'	07/17/2000	Phenanthrene	1100	ug/kg		180	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Potassium, Total	1100	mg/kg		54		07/24/2000	7
DP-104/7-8'	07/17/2000	Potassium, Total	1200	mg/kg		56		07/24/2000	7
DP-105/3-4'	07/17/2000	Potassium, Total	910	mg/kg		52		07/24/2000	7
DP-105/7-8'	07/17/2000	Potassium, Total	790	mg/kg		53		07/24/2000	7
DP-106/2-3'	07/17/2000	Potassium, Total	1700	mg/kg		53		07/24/2000	7
DP-106/6-7'	07/17/2000	Potassium, Total	2300	mg/kg		53		07/24/2000	7
DP-107/2-3'	07/17/2000	Potassium, Total	1700	mg/kg		60		07/24/2000	7
DP-108/3-4'	07/17/2000	Potassium, Total	1600	mg/kg		60		07/24/2000	7
DP-108/7-8'	07/17/2000	Potassium, Total	740	mg/kg		52		07/24/2000	7
DP-104/3-4'	07/17/2000	Pyrene	1400	ug/kg		180	1	07/27/2000	10
DP-107/2-3'	07/17/2000	Pyrene	230	ug/kg		200	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Pyrene, 1-methyl-	184	ug/kg			1	07/27/2000	10
DP-107/2-3'	07/17/2000	Selenium, Total	0.53	mg/kg	S	0.48	2	07/28/2000	11
DP-108/3-4'	07/17/2000	Selenium, Total	0.58	mg/kg	S	0.48	2	07/28/2000	11
DP-104/3-4'	07/17/2000	Sodium, Total	180	mg/kg		27		07/24/2000	7
DP-104/7-8'	07/17/2000	Sodium, Total	170	mg/kg		28		07/24/2000	7
DP-105/3-4'	07/17/2000	Sodium, Total	170	mg/kg		26		07/24/2000	7
DP-105/7-8'	07/17/2000	Sodium, Total	200	mg/kg		26		07/24/2000	7
DP-106/2-3'	07/17/2000	Sodium, Total	58	mg/kg		26		07/24/2000	7
DP-106/6-7'	07/17/2000	Sodium, Total	180	mg/kg		26		07/24/2000	7
DP-107/2-3'	07/17/2000	Sodium, Total	210	mg/kg		30		07/24/2000	7
DP-108/3-4'	07/17/2000	Sodium, Total	71	mg/kg		30		07/24/2000	7
DP-108/7-8'	07/17/2000	Sodium, Total	170	mg/kg		26		07/24/2000	7
DP-104/3-4'	07/17/2000	Tetrachloroethene	14	ug/kg		5.4	1	07/24/2000	7
DP-104/7-8'	07/17/2000	Tetrachloroethene	43	ug/kg		5.6	1	07/24/2000	7
DP-105/3-4'	07/17/2000	Tetrachloroethene	270	ug/kg	D	26	5	07/24/2000	7
DP-105/7-8'	07/17/2000	Tetrachloroethene	160	ug/kg		5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	Tetrachloroethene	100	ug/kg		5.3	1	07/24/2000	7
DP-106/6-7'	07/17/2000	Tetrachloroethene	590	ug/kg	D	26	5	07/24/2000	7
DP-107/2-3'	07/17/2000	Tetrachloroethene	290	ug/kg	D	30	5	07/24/2000	7
DP-108/3-4'	07/17/2000	Tetrachloroethene	19	ug/kg		6	1	07/27/2000	10
DP-104/3-4'	07/17/2000	Tetrachloroethylene	1250	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	Tetrachloroethylene	778	ug/kg			1	07/27/2000	10
DP-107/2-3'	07/17/2000	Tetrachloroethylene	2890	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	Thallium, Total	0.28	mg/kg		0.27		07/28/2000	11
DP-107/2-3'	07/17/2000	Thallium, Total	0.3	mg/kg		0.3		07/28/2000	11
DP-104/7-8'	07/17/2000	Trichloroethene	11	ug/kg		5.6	1	07/24/2000	7
DP-105/3-4'	07/17/2000	Trichloroethene	42	ug/kg		5.2	1	07/24/2000	7
DP-105/7-8'	07/17/2000	Trichloroethene	20	ug/kg		5.3	1	07/24/2000	7
DP-106/2-3'	07/17/2000	Trichloroethene	17	ug/kg		5.3	1	07/24/2000	7
DP-106/6-7'	07/17/2000	Trichloroethene	80	ug/kg		5.3	1	07/24/2000	7
DP-107/2-3'	07/17/2000	Trichloroethene	450	ug/kg	D	30	5	07/24/2000	7
DP-108/3-4'	07/17/2000	Trichloroethene	47	ug/kg		6	1	07/27/2000	10
DP-107/2-3'	07/17/2000	Undecane	7.4	ug/kg			1	07/24/2000	7

DP-104/3-4'	07/17/2000	unknown10	228	ug/kg			1	07/27/2000	10
DP-106/2-3'	07/17/2000	unknown10	5.3	ug/kg			1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown11	196	ug/kg			1	07/27/2000	10
DP-106/6-7'	07/17/2000	unknown11	7.7	ug/kg	B		1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown12	198	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown13	243	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown14	266	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown15	175	ug/kg			1	07/27/2000	10
DP-104/7-8'	07/17/2000	unknown2	200	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown3	14	ug/kg	B		1	07/24/2000	7
DP-105/3-4'	07/17/2000	unknown3	165	ug/kg			1	07/27/2000	10
DP-104/7-8'	07/17/2000	unknown4	9.1	ug/kg	B		1	07/24/2000	7
DP-105/7-8'	07/17/2000	unknown4	205	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	unknown5	12	ug/kg	B		1	07/24/2000	7
DP-107/2-3'	07/17/2000	unknown5	198	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	unknown6	11	ug/kg			1	07/24/2000	7
DP-107/2-3'	07/17/2000	unknown6	199	ug/kg			1	07/27/2000	10
DP-104/3-4'	07/17/2000	unknown7	224	ug/kg			1	07/27/2000	10
DP-105/3-4'	07/17/2000	unknown7	7	ug/kg			1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown8	316	ug/kg			1	07/27/2000	10
DP-105/7-8'	07/17/2000	unknown8	6.9	ug/kg			1	07/24/2000	7
DP-104/3-4'	07/17/2000	unknown9	158	ug/kg			1	07/27/2000	10
DP-105/7-8'	07/17/2000	Unknown9	11	ug/kg	B		1	07/24/2000	7
DP-106/2-3'	07/17/2000	unknown9	9.2	ug/kg	B		1	07/24/2000	7
DP-104/3-4'	07/17/2000	Vanadium, Total	22	mg/kg		0.54		07/24/2000	7
DP-104/7-8'	07/17/2000	Vanadium, Total	13	mg/kg		0.56		07/24/2000	7
DP-105/3-4'	07/17/2000	Vanadium, Total	26	mg/kg		0.52		07/24/2000	7
DP-105/7-8'	07/17/2000	Vanadium, Total	8.6	mg/kg		0.53		07/24/2000	7
DP-106/2-3'	07/17/2000	Vanadium, Total	48	mg/kg		0.53		07/24/2000	7
DP-106/6-7'	07/17/2000	Vanadium, Total	23	mg/kg		0.53		07/24/2000	7
DP-107/2-3'	07/17/2000	Vanadium, Total	33	mg/kg		0.6		07/24/2000	7
DP-108/3-4'	07/17/2000	Vanadium, Total	45	mg/kg		0.6		07/24/2000	7
DP-108/7-8'	07/17/2000	Vanadium, Total	10	mg/kg		0.52		07/24/2000	7
DP-104/3-4'	07/17/2000	Zinc, Total	230	mg/kg	B	1.1		07/24/2000	7
DP-104/7-8'	07/17/2000	Zinc, Total	36	mg/kg	B	1.1		07/24/2000	7
DP-105/3-4'	07/17/2000	Zinc, Total	32	mg/kg	B	1		07/24/2000	7
DP-105/7-8'	07/17/2000	Zinc, Total	16	mg/kg	B	1.1		07/24/2000	7
DP-106/2-3'	07/17/2000	Zinc, Total	58	mg/kg	B	1.1		07/24/2000	7
DP-106/6-7'	07/17/2000	Zinc, Total	43	mg/kg	B	1.1		07/24/2000	7
DP-107/2-3'	07/17/2000	Zinc, Total	140	mg/kg	B	1.2		07/24/2000	7
DP-108/3-4'	07/17/2000	Zinc, Total	57	mg/kg	B	1.2		07/24/2000	7
DP-108/7-8'	07/17/2000	Zinc, Total	17	mg/kg	B	1		07/24/2000	7

samplenum	clientid	collectdate	collecttime	qctype	parm_type	parm_syn	numvalue	units	qual	rdlvalue	dilution	cas_no	methodref	extract_date	run_date
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	1,1,1-Trichloroethane	7.9	ug/kg		5.2	1	71-55-6	8260B\5035		07/19/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	1,1,1-Trichloroethane	19	ug/kg		5.3	1	71-55-6	8260B\5035		07/20/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	1,1,1-Trichloroethane	36	ug/kg		5.2	1	71-55-6	8260B\5035		07/20/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	1,1,1-Trichloroethane	15	ug/kg		5.3	1	71-55-6	8260B\5035		07/20/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	1,1,1-Trichloroethane	7.5	ug/kg		5.2	1	71-55-6	8260B\5035		07/20/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	1-Iodo-2-methylundecane	200	ug/kg			1	073105-67-6	8270C\3550B	07/17/2000	07/21/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	LIB	9-Octadecenamide, (Z)-	190	ug/kg			1	000301-02-0	8270C\3550B	07/17/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	LIB	Acetic acid, octadecyl ester	189	ug/kg			0.998	000822-23-1	8270C\3550B	07/17/2000	07/21/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Aluminum, Total	3800	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Aluminum, Total	2600	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Aluminum, Total	3500	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Aluminum, Total	3700	mg/kg		5.2		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Aluminum, Total	3100	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Aluminum, Total	3000	mg/kg		5.2		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Aluminum, Total	3800	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Aluminum, Total	3000	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Aluminum, Total	4600	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Aluminum, Total	3600	mg/kg		5.2		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Aluminum, Total	6200	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Aluminum, Total	5100	mg/kg		5.4		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Aluminum, Total	2100	mg/kg		5.2		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Aluminum, Total	3300	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Aluminum, Total	3100	mg/kg		5.2		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Aluminum, Total	26000	mg/kg		6		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Aluminum, Total	2700	mg/kg		5.2		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Aluminum, Total	4800	mg/kg		5.3		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Aluminum, Total	2900	mg/kg		5.2		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Aluminum, Total	6200	mg/kg		5.6		7429-90-5	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Aluminum, Total	23000	mg/kg		5.8		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Aluminum, Total	16000	mg/kg		5.8		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Aluminum, Total	24000	mg/kg		6		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Aluminum, Total	17000	mg/kg		5.5		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Aluminum, Total	3900	mg/kg		5.2		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Aluminum, Total	11000	mg/kg		5.7		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Aluminum, Total	9300	mg/kg		5.4		7429-90-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Arsenic, Total	4.3	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Arsenic, Total	7.3	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Arsenic, Total	4.9	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Arsenic, Total	4.9	mg/kg		1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Arsenic, Total	4.7	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Arsenic, Total	3.9	mg/kg		1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Arsenic, Total	5.1	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Arsenic, Total	2.4	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Arsenic, Total	6.9	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Arsenic, Total	4.4	mg/kg		1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Arsenic, Total	5.4	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Arsenic, Total	5.4	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Arsenic, Total	2.5	mg/kg		1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Arsenic, Total	7.9	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Arsenic, Total	7.6	mg/kg		1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Arsenic, Total	13	mg/kg		1.2		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Arsenic, Total	3.5	mg/kg		1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Arsenic, Total	4.7	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Arsenic, Total	4.2	mg/kg		1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Arsenic, Total	7	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Arsenic, Total	14	mg/kg		1.2		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Arsenic, Total	7.7	mg/kg		1.2		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Arsenic, Total	15	mg/kg		1.2		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Arsenic, Total	9.7	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Arsenic, Total	5.1	mg/kg		1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Arsenic, Total	7.4	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Arsenic, Total	7.4	mg/kg		1.1		7440-38-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Barium, Total	38	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Barium, Total	15	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Barium, Total	17	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Barium, Total	19	mg/kg		0.52		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Barium, Total	18	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Barium, Total	12	mg/kg		0.52		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Barium, Total	19	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Barium, Total	10	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Barium, Total	42	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Barium, Total	12	mg/kg		0.52		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Barium, Total	30	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Barium, Total	24	mg/kg		0.54		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Barium, Total	6.8	mg/kg		0.52		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Barium, Total	27	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Barium, Total	52	mg/kg		0.52		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Barium, Total	95	mg/kg		0.6		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Barium, Total	15	mg/kg		0.52		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Barium, Total	22	mg/kg		0.53		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Barium, Total	9.8	mg/kg		0.52		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Barium, Total	33	mg/kg		0.56		7440-39-3	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Barium, Total	60	mg/kg		0.58		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Barium, Total	66	mg/kg		0.58		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Barium, Total	72	mg/kg		0.6		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Barium, Total	60	mg/kg		0.55		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Barium, Total	13	mg/kg		0.52		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Barium, Total	84	mg/kg		0.57		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Barium, Total	39	mg/kg		0.54		7440-39-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	LIB	Benzo[a]pyrene	176	ug/kg			1	000050-32-8	8270C\3550B	07/17/2000	07/19/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Beryllium, Total	1.2	mg/kg		0.6		7440-41-7	6010B\3050B	07/18/2000	07/18/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Beryllium, Total	0.91	mg/kg		0.58		7440-41-7	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Beryllium, Total	0.64	mg/kg		0.58		7440-41-7	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Beryllium, Total	0.99	mg/kg		0.6		7440-41-7	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Beryllium, Total	0.71	mg/kg		0.55		7440-41-7	6010B\3050B	07/18/2000	07/18/2000

samplenum	clientid	collectdate	collecttime	qctype	parm_type	parm_syn	numvalue	units	qual	rdlvalue	dilution	cas_no	methodref	extract_date	run_date
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Beryllium, Total	0.67	mg/kg		0.57		7440-41-7	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Cadmium, Total 32	0.53	mg/kg		0.52		7440-43-9	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Calcium, Total NA	130000	mg/kg	B	53	5	7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Calcium, Total	190000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Calcium, Total	150000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Calcium, Total	120000	mg/kg	B	1000	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Calcium, Total	150000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Calcium, Total	140000	mg/kg	B	1000	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Calcium, Total	170000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Calcium, Total	160000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Calcium, Total	120000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Calcium, Total	120000	mg/kg	B	1000	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Calcium, Total	140000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Calcium, Total	140000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Calcium, Total	140000	mg/kg	B	1000	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Calcium, Total	130000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Calcium, Total	150000	mg/kg	B	1000	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Calcium, Total	23000	mg/kg	B	12		7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Calcium, Total	170000	mg/kg	B	1000	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Calcium, Total	130000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Calcium, Total	150000	mg/kg	B	1000	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Calcium, Total	130000	mg/kg	B	1100	100	7440-70-2	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Calcium, Total	2900	mg/kg		12		7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Calcium, Total	18000	mg/kg		12		7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Calcium, Total	5700	mg/kg		12		7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Calcium, Total	61000	mg/kg		1100	100	7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Calcium, Total	150000	mg/kg		1000	100	7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Calcium, Total	1800	mg/kg		11		7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Calcium, Total	88000	mg/kg		1100	100	7440-70-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Chromium, Total 230	18	mg/kg		5.3	5	7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Chromium, Total	4.8	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Chromium, Total	6.1	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Chromium, Total	5.8	mg/kg		1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Chromium, Total	4.4	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Chromium, Total	4.9	mg/kg		1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Chromium, Total	5.9	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Chromium, Total	3.8	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Chromium, Total	7.3	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Chromium, Total	5.5	mg/kg		1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Chromium, Total	11	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Chromium, Total	7.6	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Chromium, Total	3.4	mg/kg		1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Chromium, Total	5.6	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Chromium, Total	4.6	mg/kg		1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Chromium, Total	25	mg/kg		1.2		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Chromium, Total	3.6	mg/kg		1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Chromium, Total	39	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Chromium, Total	13	mg/kg		1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Chromium, Total	9.1	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Chromium, Total	37	mg/kg		1.2		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Chromium, Total	25	mg/kg		1.2		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Chromium, Total	25	mg/kg		1.2		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Chromium, Total	17	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Chromium, Total	9.8	mg/kg		1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Chromium, Total	14	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Chromium, Total	9.4	mg/kg		1.1		7440-47-3	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	cis-1,2-Dichloroethene	7.7	ug/kg		5.3	1	156-59-2	8260B\5035		07/20/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	cis-1,2-Dichloroethene	12	ug/kg		5.2	1	156-59-2	8260B\5035		07/20/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	cis-1,2-Dichloroethene	9.5	ug/kg		5.5	1	156-59-2	8260B\5035		07/20/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	cis-1,2-Dichloroethene	10	ug/kg		5.2	1	156-59-2	8260B\5035		07/20/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Cobalt, Total	4.6	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Cobalt, Total	2.7	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Cobalt, Total	2.7	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Cobalt, Total	2.7	mg/kg		1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Cobalt, Total	2.3	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Cobalt, Total	2.5	mg/kg		1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Cobalt, Total	2.7	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Cobalt, Total	1.6	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Cobalt, Total	3.3	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Cobalt, Total	2.9	mg/kg		1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Cobalt, Total	4.4	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Cobalt, Total	3.3	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Cobalt, Total	1.6	mg/kg		1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Cobalt, Total	2.9	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Cobalt, Total	2.6	mg/kg		1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Cobalt, Total	6.3	mg/kg		1.2		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Cobalt, Total	3.2	mg/kg		1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Cobalt, Total	2.8	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Cobalt, Total	2.1	mg/kg		1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Cobalt, Total	4.8	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Cobalt, Total	7.9	mg/kg		1.2		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Cobalt, Total	7.2	mg/kg		1.2		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Cobalt, Total	7.5	mg/kg		1.2		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Cobalt, Total	5.4	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Cobalt, Total	2.7	mg/kg		1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Cobalt, Total	9.3	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Cobalt, Total	4.2	mg/kg		1.1		7440-48-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Copper, Total	14	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Copper, Total	7.4	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Copper, Total	9	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Copper, Total	11	mg/kg		1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Copper, Total	8.6	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Copper, Total	8.4	mg/kg		1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Copper, Total	8.6	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Copper, Total	4.5	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000

samplenum	clientid	collectdate	collecttime	qctype	parm_type	parm_syn	numvalue	units	qual	rdlvalue	dilution	cas_no	methodref	extract_date	run_date
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Copper, Total N/A	10	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Copper, Total	7	mg/kg		1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Copper, Total	8.6	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Copper, Total	9.2	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Copper, Total	3.5	mg/kg		1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Copper, Total	14	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Copper, Total	7.7	mg/kg		1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Copper, Total	16	mg/kg		1.2		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Copper, Total	8.2	mg/kg		1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Copper, Total	8.7	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Copper, Total	7.7	mg/kg		1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Copper, Total	9.9	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Copper, Total	23	mg/kg		1.2		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Copper, Total	12	mg/kg		1.2		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Copper, Total	24	mg/kg		1.2		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Copper, Total	18	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Copper, Total	370	mg/kg		1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Copper, Total	11	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Copper, Total	15	mg/kg		1.1		7440-50-8	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	LIB	Cyclotrisiloxane, hexamethyl-	6.2	ug/kg			1	000541-05-9	8260B		07/20/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	LIB	Cyclotrisiloxane, hexamethyl-	6.8	ug/kg			1	000541-05-9	8260B		07/20/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	LIB	Cyclotrisiloxane, hexamethyl-	9	ug/kg			1	000541-05-9	8260B		07/20/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	Cyclotrisiloxane, hexamethyl-	10	ug/kg			1	000541-05-9	8260B		07/20/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	LIB	Cyclotrisiloxane, hexamethyl-	6.2	ug/kg			1	000541-05-9	8260B		07/21/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	170	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	146	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	199	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	176	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	207	ug/kg			0.998	000079-34-5	8270C\3550B	07/17/2000	07/21/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	268	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	163	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	205	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	186	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/21/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	202	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	191	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/21/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	215	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/20/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	206	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/21/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	339	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	379	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/19/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	216	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/19/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	235	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/19/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	165	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/19/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	237	ug/kg			1	000079-34-5	8270C\3550B	07/17/2000	07/19/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	LIB	Ethane, 1,1,2,2-tetrachloro-	308	ug/kg			0.999	000079-34-5	8270C\3550B		07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	LIB	Ethane, 1,1,2-trichloro-	185	ug/kg			1	000079-00-5	8270C\3550B	07/17/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	LIB	Ethane, 1,1,2-trichloro-	181	ug/kg			0.999	000079-00-5	8270C\3550B		07/19/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	LIB	Fluoranthene#2	219	ug/kg			1	000206-44-0	8270C\3550B	07/17/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	Hexadecane	167	ug/kg			1	000544-76-3	8270C\3550B	07/17/2000	07/21/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Iron, Total N/A	7500	mg/kg		11	5	7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Iron, Total	8900	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Iron, Total	6900	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Iron, Total	7000	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Iron, Total	5600	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Iron, Total	5500	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Iron, Total	6800	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Iron, Total	3900	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Iron, Total	8200	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Iron, Total	6700	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Iron, Total	8900	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Iron, Total	9000	mg/kg		2.2		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Iron, Total	3600	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Iron, Total	8200	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Iron, Total	7300	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Iron, Total	24000	mg/kg		2.4		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Iron, Total	8500	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Iron, Total	6300	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Iron, Total	5500	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Iron, Total	9300	mg/kg		2.2		7439-89-6	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Iron, Total	28000	mg/kg		2.3		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Iron, Total	20000	mg/kg		2.3		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Iron, Total	28000	mg/kg		2.4		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Iron, Total	17000	mg/kg		2.2		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Iron, Total	11000	mg/kg		2.1		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Iron, Total	16000	mg/kg		2.3		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Iron, Total	12000	mg/kg		2.2		7439-89-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Lead, Total N/A	14	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Lead, Total	8.4	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Lead, Total	6.2	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Lead, Total	11	mg/kg		1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Lead, Total	5.4	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Lead, Total	4.5	mg/kg		1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Lead, Total	6.3	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Lead, Total	3.9	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Lead, Total	6.4	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Lead, Total	4.9	mg/kg		1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Lead, Total	7.1	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Lead, Total	8.4	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Lead, Total	3.1	mg/kg		1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Lead, Total	7.7	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Lead, Total	6.4	mg/kg		1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Lead, Total	17	mg/kg		1.2		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Lead, Total	7.4	mg/kg		1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Lead, Total	8.1	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Lead, Total	4.6	mg/kg		1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Lead, Total	7.6	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/19/2000

samplenum	clientid	collectdate	collecttime	qctype	parm_type	parm_syn	numvalue	units	qual	rdlvalue	dilution	cas_no	methodref	extract_date	run_date
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Lead, Total	17	mg/kg		1.2		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Lead, Total	13	mg/kg		1.2		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Lead, Total	17	mg/kg		1.2		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Lead, Total	14	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Lead, Total	290	mg/kg		1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Lead, Total	15	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Lead, Total	8.7	mg/kg		1.1		7439-92-1	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Magnesium, Total N/A	65000	mg/kg		130	5	7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Magnesium, Total	83000	mg/kg		2600	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Magnesium, Total	71000	mg/kg		2700	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Magnesium, Total	49000	mg/kg		26		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Magnesium, Total	76000	mg/kg		2600	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Magnesium, Total	71000	mg/kg		2600	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Magnesium, Total	50000	mg/kg		26		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Magnesium, Total	84000	mg/kg		2600	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Magnesium, Total	66000	mg/kg		2700	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Magnesium, Total	49000	mg/kg		26		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Magnesium, Total	68000	mg/kg		2700	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Magnesium, Total	37000	mg/kg		27		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Magnesium, Total	62000	mg/kg		2600	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Magnesium, Total	44000	mg/kg		27		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Magnesium, Total	47000	mg/kg		26		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Magnesium, Total	15000	mg/kg		30		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Magnesium, Total	78000	mg/kg		2600	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Magnesium, Total	69000	mg/kg		2700	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Magnesium, Total	72000	mg/kg		2600	100	7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Magnesium, Total	51000	mg/kg		28		7439-95-4	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Magnesium, Total	4400	mg/kg		29		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Magnesium, Total	9800	mg/kg		29		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Magnesium, Total	5700	mg/kg		30		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Magnesium, Total	31000	mg/kg		27		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Magnesium, Total	61000	mg/kg		2600	100	7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Magnesium, Total	1700	mg/kg		29		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Magnesium, Total	50000	mg/kg		27		7439-95-4	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Manganese, Total N/A	240	mg/kg		2.6	5	7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Manganese, Total	460	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Manganese, Total	220	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Manganese, Total	250	mg/kg		0.52		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Manganese, Total	210	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Manganese, Total	180	mg/kg		0.52		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Manganese, Total	270	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Manganese, Total	130	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Manganese, Total	390	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Manganese, Total	220	mg/kg		0.52		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Manganese, Total	510	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Manganese, Total	320	mg/kg		0.54		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Manganese, Total	96	mg/kg		0.52		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Manganese, Total	260	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Manganese, Total	260	mg/kg		0.52		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Manganese, Total	710	mg/kg		0.6		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Manganese, Total	350	mg/kg		0.52		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Manganese, Total	190	mg/kg		0.53		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Manganese, Total	150	mg/kg		0.52		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Manganese, Total	360	mg/kg		0.56		7439-96-5	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Manganese, Total	410	mg/kg		0.58		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Manganese, Total	370	mg/kg		0.58		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Manganese, Total	390	mg/kg		0.6		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Manganese, Total	420	mg/kg		0.55		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Manganese, Total	210	mg/kg		0.52		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Manganese, Total	990	mg/kg		0.57		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Manganese, Total	350	mg/kg		0.54		7439-96-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Methylene chloride	8.3	ug/kg		5.3	1	75-09-2	8260B\5035		07/20/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Nickel, Total 450	9.8	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Nickel, Total	7.2	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Nickel, Total	8.6	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Nickel, Total	7.9	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Nickel, Total	6.5	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Nickel, Total	6.9	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Nickel, Total	8.8	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Nickel, Total	4.3	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Nickel, Total	11	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Nickel, Total	7.9	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Nickel, Total	18	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Nickel, Total	11	mg/kg		2.2		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Nickel, Total	3.7	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Nickel, Total	10	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Nickel, Total	6.3	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Nickel, Total	25	mg/kg		2.4		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Nickel, Total	6.3	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Nickel, Total	7.2	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Nickel, Total	5.6	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Nickel, Total	14	mg/kg		2.2		7440-02-0	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Nickel, Total	26	mg/kg		2.3		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Nickel, Total	19	mg/kg		2.3		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Nickel, Total	26	mg/kg		2.4		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Nickel, Total	18	mg/kg		2.2		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Nickel, Total	7.1	mg/kg		2.1		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Nickel, Total	12	mg/kg		2.3		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Nickel, Total	14	mg/kg		2.2		7440-02-0	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	LIB	No searchable peaks		ug/kg					8270C\3550B	07/17/2000	07/21/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	LIB	No searchable peaks		ug/kg					8270C\3550B	07/17/2000	07/21/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	LIB	No searchable peaks		ug/kg					8270C\3550B	07/17/2000	07/21/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	LIB	No Searchable Peaks		ug/L			1		8260B		07/19/2000

samplenum	clientid	collectdate	collecttime	qctype	parm_type	parm_syn	numvalue	units	qual	rdlvalue	dilution	cas_no	methodref	extract_date	run_date
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	LIB	No Searchable Peaks		ug/L			1		8260B		07/19/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	LIB	No Searchable Peaks		ug/L			1		8260B		07/19/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	LIB	No searchable peaks		ug/kg					8270C\3550B	07/17/2000	07/21/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	LIB	No searchable peaks		ug/kg					8270C\3550B	07/17/2000	07/21/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	LIB	No Searchable Peaks		ug/L			1		8260B		07/19/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	LIB	No searchable peaks		ug/kg					8270C\3550B	07/17/2000	07/21/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	LIB	No Searchable Peaks		ug/kg			1		8260B		07/20/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	Pentadecane	181	ug/kg			1	000629-62-9	8270C\3550B	07/17/2000	07/21/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	Pentadecane#2	202	ug/kg			1	000629-62-9	8270C\3550B	07/17/2000	07/21/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	PCT-CALC	Percent Solids NA	95	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	PCT-CALC	Percent Solids	95	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	PCT-CALC	Percent Solids	94	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	PCT-CALC	Percent Solids	96	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	PCT-CALC	Percent Solids	95	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	PCT-CALC	Percent Solids	97	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	PCT-CALC	Percent Solids	95	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	PCT-CALC	Percent Solids	95	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	PCT-CALC	Percent Solids	94	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	PCT-CALC	Percent Solids	97	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	PCT-CALC	Percent Solids	94	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	PCT-CALC	Percent Solids	93	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	PCT-CALC	Percent Solids	97	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	PCT-CALC	Percent Solids	94	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	PCT-CALC	Percent Solids	96	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	PCT-CALC	Percent Solids	83	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	PCT-CALC	Percent Solids	97	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	PCT-CALC	Percent Solids	94	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	PCT-CALC	Percent Solids	97	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	PCT-CALC	Percent Solids	90	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	PCT-CALC	Percent Solids	86	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	PCT-CALC	Percent Solids	86	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	PCT-CALC	Percent Solids	84	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	PCT-CALC	Percent Solids	91	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	PCT-CALC	Percent Solids	96	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	PCT-CALC	Percent Solids	87	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	PCT-CALC	Percent Solids	93	weight %		1		10-00-04	D2216-90		07/19/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Potassium, Total NA	810	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Potassium, Total	800	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Potassium, Total	860	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Potassium, Total	920	mg/kg		52		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Potassium, Total	950	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Potassium, Total	840	mg/kg		52		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Potassium, Total	1000	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Potassium, Total	840	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Potassium, Total	1200	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Potassium, Total	880	mg/kg		52		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Potassium, Total	1200	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Potassium, Total	1300	mg/kg		54		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Potassium, Total	640	mg/kg		52		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Potassium, Total	1100	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Potassium, Total	1100	mg/kg		52		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Potassium, Total	2400	mg/kg		60		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Potassium, Total	770	mg/kg		52		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Potassium, Total	1000	mg/kg		53		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Potassium, Total	670	mg/kg		52		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Potassium, Total	1100	mg/kg		56		09/07/7440	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Potassium, Total	1800	mg/kg		58		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Potassium, Total	1100	mg/kg		58		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Potassium, Total	1700	mg/kg		60		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Potassium, Total	1900	mg/kg		55		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Potassium, Total	790	mg/kg		52		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Potassium, Total	1100	mg/kg		57		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Potassium, Total	1300	mg/kg		54		09/07/7440	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Selenium, Total NA	0.61	mg/kg	S	0.42	2	7782-49-2	7740	07/18/2000	07/28/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Selenium, Total	0.55	mg/kg	S	0.48	2	7782-49-2	7740	07/18/2000	07/28/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Selenium, Total	0.54	mg/kg	S	0.47	2	7782-49-2	7740	07/18/2000	07/23/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Selenium, Total	0.62	mg/kg	S	0.48	2	7782-49-2	7740	07/18/2000	07/23/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Selenium, Total	0.3	mg/kg	S	0.23		7782-49-2	7740	07/18/2000	07/23/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Selenium, Total	0.6	mg/kg	S	0.22		7782-49-2	7740	07/18/2000	07/23/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Sodium, Total	170	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Sodium, Total NA	210	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Sodium, Total	180	mg/kg		27		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Sodium, Total	160	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Sodium, Total	190	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Sodium, Total	170	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Sodium, Total	170	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Sodium, Total	200	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Sodium, Total	180	mg/kg		27		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Sodium, Total	190	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Sodium, Total	190	mg/kg		27		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Sodium, Total	260	mg/kg		27		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Sodium, Total	200	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Sodium, Total	160	mg/kg		27		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Sodium, Total	270	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000

samplenum	clientid	collectdate	collecttime	qctype	parm_type	parm_syn	numvalue	units	qual	rdlvalue	dilution	cas_no	methodref	extract_date	run_date
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Sodium, Total	130	mg/kg		30		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Sodium, Total	210	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Sodium, Total	200	mg/kg		27		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Sodium, Total	190	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Sodium, Total	190	mg/kg		28		7440-23-5	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Sodium, Total	95	mg/kg		29		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Sodium, Total	94	mg/kg		29		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Sodium, Total	74	mg/kg		30		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Sodium, Total	150	mg/kg		27		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Sodium, Total	200	mg/kg		26		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Sodium, Total	68	mg/kg		29		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Sodium, Total	180	mg/kg		27		7440-23-5	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Tetrachloroethene	110	ug/kg	D	26	5	127-18-4	8260B\5035		07/20/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Tetrachloroethene	420	ug/kg	D	540	100	127-18-4	8260B\5035		07/21/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Tetrachloroethene	6.3	ug/kg		5.3	1	127-18-4	8260B\5035		07/19/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Tetrachloroethene	25	ug/kg		5.2	1	127-18-4	8260B\5035		07/19/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Tetrachloroethene	12	ug/kg		5.3	1	127-18-4	8260B\5035		07/19/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Tetrachloroethene	37	ug/kg		5.3	1	127-18-4	8260B\5035		07/20/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Tetrachloroethene	15	ug/kg		5.2	1	127-18-4	8260B\5035		07/20/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Tetrachloroethene	7.8	ug/kg		6	1	127-18-4	8260B\5035		07/20/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Tetrachloroethene	13	ug/kg		5.2	1	127-18-4	8260B\5035		07/19/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Tetrachloroethene	58	ug/kg		5.3	1	127-18-4	8260B\5035		07/20/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Tetrachloroethene	65	ug/kg		5.2	1	127-18-4	8260B\5035		07/20/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Tetrachloroethene	26	ug/kg		5.5	1	127-18-4	8260B\5035		07/20/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Tetrachloroethene	26	ug/kg		5.2	1	127-18-4	8260B\5035		07/20/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Tetrachloroethene	140	ug/kg		5.7	1	127-18-4	8260B\5035		07/21/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB Rary	Tetrachloroethylene	985	ug/kg			1	000127-18-4	8270C\3550B	07/17/2000	07/21/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	LIB Scotch!	Tetrachloroethylene	191	ug/kg			1	000127-18-4	8270C\3550B	07/17/2000	07/19/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	LIB	Tetrachloroethylene	391	ug/kg			1	000127-18-4	8270C\3550B	07/17/2000	07/19/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	LIB	Tetrachloroethylene	672	ug/kg			0.999	000127-18-4	8270C\3550B		07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Thallium, Total	0.64	mg/kg	S	0.58	2	7440-28-0	7841	07/18/2000	07/20/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Thallium, Total	0.754	mg/kg	S	0.3		7440-28-0	7841	07/18/2000	07/21/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Trichloroethene	10	ug/kg		5.3	1	79-01-6	8260B\5035		07/19/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Trichloroethene	20	ug/kg		5.2	1	79-01-6	8260B\5035		07/19/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Trichloroethene	13	ug/kg		5.3	1	79-01-6	8260B\5035		07/19/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Trichloroethene	19	ug/kg		5.3	1	79-01-6	8260B\5035		07/20/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Trichloroethene	36	ug/kg		5.3	1	79-01-6	8260B\5035		07/20/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Trichloroethene	200	ug/kg		5.2	1	79-01-6	8260B\5035		07/20/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Trichloroethene	79	ug/kg		5.3	1	79-01-6	8260B\5035		07/20/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Trichloroethene	15	ug/kg		5.4	1	79-01-6	8260B\5035		07/20/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Trichloroethene	15	ug/kg		5.2	1	79-01-6	8260B\5035		07/20/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Trichloroethene	64	ug/kg		5.3	1	79-01-6	8260B\5035		07/20/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Trichloroethene	18	ug/kg		5.2	1	79-01-6	8260B\5035		07/20/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Trichloroethene	15	ug/kg		5.3	1	79-01-6	8260B\5035		07/20/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Trichloroethene	17	ug/kg		5.2	1	79-01-6	8260B\5035		07/20/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Trichloroethene	9.9	ug/kg		5.5	1	79-01-6	8260B\5035		07/20/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Trichloroethene	10	ug/kg		5.2	1	79-01-6	8260B\5035		07/20/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	LIB	Unknown	5.9	ug/kg			1		8260B		07/20/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	LIB	Unknown	9.2	ug/kg			1		8260B		07/21/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	LIB	unknown1	5.7	ug/kg			1		8260B		07/20/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	LIB	unknown1	5.6	ug/kg			1		8260B		07/20/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	LIB	unknown1	6.8	ug/kg			1		8260B		07/20/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	LIB	unknown1	271	ug/kg			1		8270C\3550B	07/17/2000	07/20/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	LIB	unknown1	546	ug/kg			1		8270C\3550B	07/17/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	LIB	unknown1	200	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	LIB	unknown10	783	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	LIB	unknown11	140	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	LIB	unknown2	181	ug/kg			0.998		8270C\3550B	07/17/2000	07/21/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	LIB	unknown2	6.2	ug/kg			1		8260B		07/20/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	LIB	unknown2	2270	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	unknown3	201	ug/kg			1		8270C\3550B	07/17/2000	07/21/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	LIB	unknown3	6.6	ug/kg			1		8260B		07/20/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	LIB	unknown3	401	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	unknown4	203	ug/kg			1		8270C\3550B	07/17/2000	07/21/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	LIB	unknown4	1660	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	unknown5	182	ug/kg			1		8270C\3550B	07/17/2000	07/21/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	LIB	unknown5	989	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	unknown6	508	ug/kg			1		8270C\3550B	07/17/2000	07/21/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	LIB	unknown6	242	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	unknown7	185	ug/kg			1		8270C\3550B	07/17/2000	07/21/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	LIB	unknown7	445	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	unknown8	176	ug/kg			1		8270C\3550B	07/17/2000	07/21/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	LIB	unknown8	1740	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	LIB	unknown9	158	ug/kg			1		8270C\3550B	07/17/2000	07/21/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	LIB	unknown9	187	ug/kg			1		8270C\3550B	07/17/2000	07/19/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Vanadium, Total NA	12	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Vanadium, Total	9.9	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Vanadium, Total	10	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Vanadium, Total	11	mg/kg		0.52		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Vanadium, Total	9.7	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Vanadium, Total	9.5	mg/kg		0.52		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Vanadium, Total	11	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Vanadium, Total	7.7	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Vanadium, Total	15	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Vanadium, Total	11	mg/kg		0.52		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Vanadium, Total	18	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Vanadium, Total	15	mg/kg		0.54		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Vanadium, Total	6.9	mg/kg		0.52		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Vanadium, Total	11	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Vanadium, Total	8.5	mg/kg		0.52		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Vanadium, Total	53	mg/kg		0.6		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Vanadium, Total	6.9	mg/kg		0.52		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Vanadium, Total	12	mg/kg		0.53		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Vanadium, Total	9.7	mg/kg		0.52		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Vanadium, Total	18	mg/kg		0.56		7440-62-2	6010B\3050B	07/18/2000	07/19/2000

samplenum	clientid	collectdate	collecttime	qctype	parm_type	parm_syn	numvalue	units	qual	rdlvalue	dilution	cas_no	methodref	extract_date	run_date
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Vanadium, Total	52	mg/kg		0.58		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Vanadium, Total	38	mg/kg		0.58		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Vanadium, Total	51	mg/kg		0.6		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Vanadium, Total	37	mg/kg		0.55		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Vanadium, Total	13	mg/kg		0.52		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Vanadium, Total	30	mg/kg		0.57		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Vanadium, Total	22	mg/kg		0.54		7440-62-2	6010B\3050B	07/18/2000	07/18/2000
L0007269-01	DP-89/1-2'	07/11/2000	16:00	SAMP	REG	Zinc, Total 19000	41	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-02	DP-89/6-7'	07/11/2000	16:05	SAMP	REG	Zinc, Total	23	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-03	DP-90/3-4'	07/11/2000	16:50	SAMP	REG	Zinc, Total	25	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-04	DP-90/6-7'	07/11/2000	17:00	SAMP	REG	Zinc, Total	33	mg/kg	B	1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-05	DP-91/2-3'	07/11/2000	17:35	SAMP	REG	Zinc, Total	22	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-06	DP-91/5-6'	07/11/2000	18:05	SAMP	REG	Zinc, Total	19	mg/kg	B	1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-07	DP-92/3-4'	07/12/2000	14:40	SAMP	REG	Zinc, Total	25	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-08	DP-92/5-6'	07/12/2000	14:55	SAMP	REG	Zinc, Total	13	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-09	DP-93/2-3'	07/12/2000	15:20	SAMP	REG	Zinc, Total	29	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-10	DP-93/6-7'	07/12/2000	15:30	SAMP	REG	Zinc, Total	23	mg/kg	B	1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-11	DP-94/4-5'	07/12/2000	16:30	SAMP	REG	Zinc, Total	30	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-12	DP-95/3-4'	07/12/2000	17:10	SAMP	REG	Zinc, Total	26	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-13	DP-95/7-8'	07/12/2000	17:25	SAMP	REG	Zinc, Total	10	mg/kg	B	1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-14	DP-96/3-4'	07/12/2000	18:15	SAMP	REG	Zinc, Total	32	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-15	DP-97/1-2'	07/12/2000	19:15	SAMP	REG	Zinc, Total	28	mg/kg	B	1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-16	DP-98/3-4'	07/12/2000	19:50	SAMP	REG	Zinc, Total	73	mg/kg	B	1.2		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-17	DP-98/7-8'	07/12/2000	19:55	SAMP	REG	Zinc, Total	20	mg/kg	B	1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-18	DP-99/3-4'	07/12/2000	20:05	SAMP	REG	Zinc, Total	24	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-19	DP-99/7-8'	07/12/2000	20:10	SAMP	REG	Zinc, Total	17	mg/kg	B	1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-20	DP-100/2-3'	07/12/2000	20:35	SAMP	REG	Zinc, Total	32	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/19/2000
L0007269-21	DP-100/6-7'	07/12/2000	20:40	SAMP	REG	Zinc, Total	73	mg/kg	B	1.2		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-22	DP-101/3-4'	07/12/2000	21:00	SAMP	REG	Zinc, Total	49	mg/kg	B	1.2		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-23	DP-101/7-8'	07/12/2000	21:05	SAMP	REG	Zinc, Total	75	mg/kg	B	1.2		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-24	DP-102/2-3'	07/12/2000	21:35	SAMP	REG	Zinc, Total	55	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-25	DP-102/6-7'	07/12/2000	21:40	SAMP	REG	Zinc, Total	110	mg/kg	B	1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-26	DP-103/3-4'	07/12/2000	22:00	SAMP	REG	Zinc, Total	45	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000
L0007269-27	DP-103/7-8'	07/12/2000	22:05	SAMP	REG	Zinc, Total	42	mg/kg	B	1.1		7440-66-6	6010B\3050B	07/18/2000	07/18/2000

COMPUCHEM

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JUL 21 2000

July 20, 2000

Leggette Brashears & Graham
CHRYSLER
Attn: Ken Vogel
1210 West County Rd. E, - Suite 700
St. Paul, MN 55112

Dayton
Fxcon

Subject:
Report of Data – Project: YGQP2000236 Quote #: Q1445 SDG #: Q1445

Attn.: Leggette Brashears & Graham

Enclosed are the results of analytical work performed in accordance with the referenced account number.

This report covers sample(s) appearing on the attached listing.

Thank you for selecting CompuChem Environmental for your sample analysis. If you should have questions or require additional analytical services, please contact your representative at 1-800-833-5097.

Sincerely,

Sally Dorey

CompuChem Environmental
A Division of Liberty Analytical

Attachment

501 Madison Avenue ■ Cary, N.C. 27513 ■ Tel: 919-379-4100 ■ Fax: 919-379-4050

SAMPLENUM	CLIENTID	CASE	SDG	MATRIX	ACCTNUM	PROJECTNUM	RECEIVEDATE
Q1445-20	DP-100-2-3	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-1	DP-89-1-2	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-2	DP-89-6-7	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-3	DP-90-3-4	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-4	DP-90-6-7	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-5	DP-91-2-3	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-6	DP-91-5-6	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-7	DP-92-3-4	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-8	DP-92-5-6	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-9	DP-93-2-3	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-10	DP-93-6-7	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-11	DP-94-4-5	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-12	DP-95-3-4	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-13	DP-95-7-8	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-14	DP-96-3-4	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-15	DP-97-1-2	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-16	DP-98-3-4	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-17	DP-98-7-8	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-18	DP-99-3-4	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00
Q1445-19	DP-99-7-8	Q1445	Q1445	SO	CHRYSLER	YGQP2000236	7/14/00

CompuChem

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SDG NARRATIVE

SDG # Q1445
RFA # YGQP2000236

SAMPLE IDENTIFICATIONS: **DP-89-1-2, DP-89-6-7, DP-90-3-4, DP-90-6-7, DP-91-2-3, DP-91-5-6, DP-92-3-4, DP-92-5-6, DP-93-2-3, DP-93-6-7, DP-94-4-5, DP-95-3-4, DP-95-7-8, DP-96-3-4, DP-97-1-2, DP-98-3-4, DP-98-7-8, DP-99-3-4, DP-99-7-8, DP-100-2-3**

The 20 soil samples listed above were received intact, properly refrigerated at 4°C with proper documentation, in sealed shipping containers, on July 14, 2000. The samples were scheduled for the requested analyses of the volatile fractions. SW-846, 3rd Edition, Update 3, Method 8260B was used to analyze these samples, with the exceptions and/or additions requested by the client. The percent moisture values of these soil samples ranged from 3 to 14. All pertinent Quality Assurance notices are included in the narrative section and all pertinent Laboratory notices for SDG # Q1445 are included in the sample data section.

Volatiles

Analysis holding time requirements were met for all of these samples. There were no volatile target analytes identified above the reporting in any of these samples. No Tentatively Identified Compounds (TIC's) were searched in these samples, per the RFA

All bromofluorobenzene (BFB) abundance criteria were met for tunes associated to this SDG. Overall QC criteria were met for all initial and continuing calibration standards associated to this SDG.

All of the system monitoring compounds met recovery criteria in the analyses of these samples. All of the internal standards met response and retention time criteria in the analyses of these samples.

The associated method blanks met all quality control criteria.

DP-89-1-2 was used as the original to prepare the duplicate matrix spikes. The associated duplicate matrix spikes met all advisory accuracy and precision criteria. The associated Laboratory Control Samples (LCS's) met all accuracy criteria.

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

Sarah A Hubbard 7/20/00

Sarah A. Hubbard
Case Reviewer
July 20, 2000

GC and GC/MS Column and Trap Specifications Table

COLUMNS

Brand Name	Coating Material	ID (mm)	Film Thickness (um)	Length (m)
GC Laboratory				
Restek	RTX-1701	0.53	0.5	30
J & W	DB-608	0.53	0.83	30
Restek	CLPesticides	0.53	0.5	30
Restek	CLPesticides II	0.53	0.42	30
GC Volatiles Laboratory				
Restek	RTX-1	0.53	0.5	105
Restek	RTX-502.2	0.53	0.5	105
GC/MS Volatiles Laboratory				
J & W	DB-624	0.53	3.0	30/75
Supelco	Equity™-624	0.53	3.0	75
GC/MS Semivolatiles Laboratory				
J & W	DB-5.625	0.32	1.0	30
J & W	DB5-MS	0.25	0.25	30
Hewlett Packard	HP5-MS	0.25	0.25	30
Optima	5-MS	0.25	0.25	30

TRAPS

GC and GC/MS Volatiles Laboratory	
Tekmar 3	* 8 cm of 2,6-diphenylene oxide polymer (Tenax) * 8 cm of silica gel * 7 cm of coconut charcoal * 0.5 cm of silanized glass wool at each end
Tekmar 5	* 1 cm of methyl silicone packing (OV-1 coating) * 8 cm of 2,6-diphenylene oxide polymer (Tenax) * 8 cm of silica gel * 7 cm of coconut charcoal * 0.5 cm of silanized glass wool at each end
Supelco K (Vocarb3000)	* 10 cm of Carbopack B (Graphitized Carbons) * 6 cm of Carboxen 1000 (Carbon molecular sieves) * 1 cm of Carboxen 1001 (Carbon molecular sieves)

DATA REPORTING QUALIFIERS

On the Form I, under the column labeled "Q" for qualifier, each result is flagged with the specific data reporting qualifiers listed below, as appropriate. Up to five qualifiers may be reported on Form I for each compound. The qualifiers used are:

U : This flag indicates the compound was analyzed for but not detected. The Contract Required Quantitation Limit (CRQL) (or Reporting Limit) will be adjusted to reflect any dilution and, for soils, the percent moisture.

J : *This flag indicates an estimated value. The flag is used as detailed below:*

1. When estimating a concentration for tentatively identified compounds (TICs) where a response factor of 1.0 is assumed for the TIC analyte,

2. When the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the CRQL (or Reporting Limit) but greater than zero, and

3. When the retention time data indicates the presence of a compound that meets the pesticide/Aroclor or other GC or HPLC identification criteria, and the result is less than the CRQL (or Reporting Limit) but greater than zero. For example, if the CRQL (or Reporting Limit) is 10 µg/L, but a concentration of 3 µg/L is calculated, it is reported as 3J.

N : This flag indicates presumptive evidence of a compound. This flag is only used for TICs, where the identification is based on a mass spectral library search. For generic characterization of a TIC such as 'chlorinated hydrocarbon', the N flag is not used.

P : In the EPA's Contract Laboratory Program (CLP), this flag is used for a pesticide/Aroclor target analyte, when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a P.
For SW-846 GC and HPLC analyses, when the Relative Percent Difference (RPD) is greater than 40% and there is no evidence of chromatographic anomalies or interferences, then the higher of the two values is reported and flagged with a P. When the RPD is equal to or less than 40%, our policy is to also report the higher of the two values, although the choice could be a project specific issue.

C : This flag applies to GC or HPLC results where the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, this flag is not applied; a laboratory-defined flag is used instead (see the X/Y/Z qualifier.)

DATA REPORTING QUALIFIERS (continued)

B : This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action. This flag is used for a TIC as well as for a positively identified target compound. The combination of flags BU or UB is not an allowable policy. Blank contaminants are flagged B only when they are detected in the sample.

E : This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than the upper level of the calibration range, the sample or extract will be diluted and reanalyzed. All such compounds with a response greater than the upper level of the calibration range will have the concentration flagged with an E on Form I for the original analysis.

D : If a sample or extract is reanalyzed at a higher dilution factor, for example when the concentration of an analyte exceeds the upper calibration range, the DL suffix is appended to the sample number on Form I for the more diluted sample, and all reported concentrations on that Form I are flagged with the D flag. This flag alerts data users that any discrepancies between the reported concentrations may be due to dilution of the sample or extract.

NOTE 1: The D flag is not applied to compounds which are not detected in the sample analysis i.e. compounds reported with the CRQL (or Reporting Limit) and the U flag.

NOTE 2: Separate Form Is are used for reporting the original analysis (Client Sample No. XXXXX) and the more diluted sample analysis (Client Sample No. XXXXXDL) i.e. the results from both analyses <u>are not combined</u> on a single Form I.

A : This flag indicates that a TIC is a suspected aldol-condensation product.

S : This flag indicates that an analyte was detected by a single column GC analysis but the result was below the Reporting Limit. This flag is only used when clients request a second (confirmation) column analysis after detecting an analyte above the Reporting Limit in the initial, single column analysis. This flag alerts the data user that only an analyte was detected below the Reporting Limit and a second (confirmation) analysis was not performed.

X/Y/Z : Other specific flags may be required to properly define the results. If used, the flags will be fully described in the SDG Narrative. The laboratory-defined flags are limited to X, Y and Z.

COMPUCHEM COMMERCIAL RECEIVING LOG

Client LBG	Rec'd Date 7-14-00	PPS (RFA) 236
Project Dayton Thermal YGQP2000236	Courier UPS	Lab Instructions RFA 236 Freon analysis
Quote Q1445	Airbill No. 1ZV8W402221000 0428	Rpt Trichlorofluoromethane, Dichlorofluoromethane,
Login No. Q1445, R1445		1,1,1-Trichloro-2,2,2-trifluoroethane &
Subcontract? Y / (N)		1,1,2-trichloro-1,2,2-trifluoroethane only
TAT Verbal _____ Report 6 days		

COOLER REC'D BY: Glenn Norne	SAMPLE LOGIN BY: [illegible]
Cyanide Samples Checked for Sulfide & Chlorine? Y / NA	Received in Good Condition? Y / ~~N~~
TEMPERATURE: 4	If no explain:

Sample No.	Client ID	QC	Matrix	Sample Date	Sample Time	Parameters	Amount/Containers	pH
Q1445-1	DP-89 1-2		SO	7-11-00	1600	FREON	1-2oz JAR	NA
-2	-89 6-7				1605			
-3	-90 3-4				1650			
-4	-90 6-7				1700			
-5	-91 2-3				1735			
-6	-91 5-6				1805			
-7	-92 3-4			7-12-00	1440			
-8	-92 5-6				1455			
-9	-93 2-3				1520			
-10	-93 6-7				1530			
-11	-94 4-5				1630			
-12	-95 3-4				1710			
-13	-95 7-8				1725			
-14	-96 3-4				1815			
-15	-97 1-2				1915			
-16	-98 3-4				1950			
-17	-98 7-8				1955			
-18	-99 3-4				2005			
-19	-99 7-8				2010			
-20	-100-2-3				2035			

CompuChem

DAIMLERCHRYSLER Geoprobe Soil Sampling in Building 59

Chain-of-Custody

№ 02105 A

5

~~CompuChem~~ ~~Kemron~~ CompuChem
~~501 Madison Avenue~~ ~~109 Starlite~~
~~Cary, NC 27513~~ ~~Marietta OH 45750~~
~~Phone Number: (919) 379-4100~~ ~~740 373 4071~~
Fax Number: ~~(919) 379-4040~~ ~~4835~~

Project Name: Dayton Thermal Products
Site Location: 1600 Webster St. Dayton OH
Site Code: SC001
RFA Number: YGQP2000236
DaimlerChrysler PM: Gary Stanczuk

Consultant: LBG
Address: 1210 West County Road E
St. Paul MN 55112
Consultant PM Ken Vogel
Phone: 651 490 1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil SW - Surface Water
GW - Groundwater A - Air
Sed. - Sediment
O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Freon/2oz/none								Remarks
DP-89 1-2'	7/11/00	1600	G	S	1	X								Building 59
DP-89 6-7'		1605				X								
DP-90 3-4'		1650				X								
DP-90 6-7'		1700				X								
DP-91 2-3'		1735				X								
DP-91 5-6'		1805				X								
DP-92 3-4'	7/12/00	1440				X								
DP-92 5-6'		1455				X								
DP-93 2-3'		1520				X								
DP-93 6-7'		1530				X								

Sampler(s): Dave Strand

Cooler ID # 996

Samples Relinquished under Airbill No. 1ZV8W402221000428 Temperature (corrected) 4 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[signature]	7/13/00	UPS				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by: Glenn Horne	Date: 7-14-00	Time: 9:30	Custody Seal Intact? Yes No

Is RFA sampling complete? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 236 A

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created: July 9, 1999

CompuChem

DAIMLERCHRYSLER Geoprobe Soil Sampling in Building 50 and 59

Chain-of-Custody

№ 02106 A

~~CompuChem~~ ~~Kemron~~ CompuChem
~~501 Madison Avenue~~ ~~109 Starlite~~
Cary, NC 27513 ~~Marietta OH 45750~~
Phone Number: ~~(919) 379-4100~~ ~~7403734071~~
Fax Number: ~~(919) 379-4040~~ ~~4855~~

Project Name: Dayton Thermal Products
Site Location: 1600 Webster St. Dayton OH
Site Code: SC001
RFA Number: YGQP2000236
DaimlerChrysler PM: Gary Stanzuk

Consultant: LBG
Address: 1210 West County Road E
St. Paul MN 55112
Consultant PM Mr. Kenneth Vogel
Phone: 651 490 1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil SW - Surface Water
GW - Groundwater A - Air
Sed. - Sediment
O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Freon/2oz/none								Remarks
DP-94 4-5'	7/12/00	1630	G	S	1	X								Building 59
DP-95 3-4'	↓	1710	↓	↓	↓	X								↓
DP-95 7-8'	↓	1725	↓	↓	↓	X								↓
DP-96 3-4'	↓	1815	↓	↓	↓	X								↓
DP-97 1-2'	↓	1915	↓	↓	↓	X								Building 50
DP-98 3-4'	↓	1950	↓	↓	↓	X								↓
DP-98 7-8'	↓	1955	↓	↓	↓	X								↓
DP-99 3-4'	↓	2005	↓	↓	↓	X								↓
DP-99 7-8'	↓	2010	↓	↓	↓	X								↓
DP-100 2-3'	↓	2035	↓	↓	↓	X								↓

Sampler(s): David Strand

Cooler ID # 996

Samples Relinquished under Airbill No. 12V8W402221000428

Temperature (corrected) 4 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[signature]	7/13/00	UPS				Yes No

Is RFA sampling complete?	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
Yes No				[signature]	7-14-00	9:30	Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 236A

Distribution: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

Revision No 3
Created: July 9, 1999

CompuChem
a Division of Liberty Analytical Corp.

Method: 5826OB JAR

Batch #: _____

SAMPLENUM	CLIENTID	LOGINNUM	Wt	Time	Date	INST #	Operator	H/T	Volume	Report	Comments
Q1445-1	DP-89-1-2	Q1445	59	2324	7-19-00	56	2423			✓	QC
Q1445-2	DP-89-6-7	Q1445		2354						✓	
Q1445-3	DP-90-3-4	Q1445		023	7-20-00					✓	
Q1445-4	DP-90-6-7	Q1445		053						✓	
Q1445-5	DP-91-2-3	Q1445		123						✓	
Q1445-6	DP-91-5-6	Q1445		154						✓	
Q1445-7	DP-92-3-4	Q1445		228						✓	
Q1445-8	DP-92-5-6	Q1445		303						✓	
Q1445-9	DP-93-2-3	Q1445		337						SL	
Q1445-10	DP-93-6-7	Q1445		412						OT	out of tune time
Q1445-11	DP-94-4-5	Q1445	59	1124	7-20-00	56	2331			✓	
Q1445-12	DP-95-3-4	Q1445		1201						✓	
Q1445-13	DP-95-7-8	Q1445		1232						✓	
Q1445-14	DP-96-3-4	Q1445		1302						✓	
Q1445-15	DP-97-1-2	Q1445		1333						✓	
Q1445-16	DP-98-3-4	Q1445		1403						✓	
Q1445-17	DP-98-7-8	Q1445		1433						✓	
Q1445-18	DP-99-3-4	Q1445		1504						✓	
Q1445-19	DP-99-7-8	Q1445		1533						✓	
Q1445-20	DP-100-2-3	Q1445		1604						✓	
WG4064-1	VBLKTA				7/20/00	52	2387		10 mL	✓	
WG4064-2	VBLKTB			902	7-20-00	56	2331		59	✓	
WG4064-3	VBLKTC										
WG4064-4	VTALCS				7/20/00	52	2387		10 mL		
WG4064-5	VTBLCS			947	7-20-00	56	2331		59	✓	
WG4064-6	PICKMS		59	1634						✓	
WG4064-7	PICKMSD			1704						✓	
WG5945-1	VBLKPY		59	2048	7-19-00	56	2423			✓	
WG5945-4	VPKLCS			2140						✓	

CHRYSLER

HOLD 7.25

FREONS ONLY
RFA 236

DUE 7.20

CompuChem
a Division of Liberty Analytical Corp.

ORIGINAL

Method:

Batch #: 8

SAMPLENUM	CLIENTID	LOGINNUM	Wt	Time	Date	INST #	Operator	H/T	Volume	Report	Comments
Q1445-9R			55	1023	7-20-00	56	2331			/	
Q1445-10R			↓	1053	↓	↓	↓			/	

COMPUCHEM

Work Group Report (wk02)

14-JUL-00 11:40 AM

Work Group: WG4064
Department: 435 MS/VOA ANALYSIS **Created:** 14-JUL-00

Sample	Client ID	Product	Matrix	RecvDate	Bottle#	Lab Information
Q1445-1	DP-89-1-2	VOA-LL-8260B-JAR	Soil	14-JUL-00	1-1	
Q1445-10	DP-93-6-7	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-11	DP-94-4-5	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-12	DP-95-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-13	DP-95-7-8	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-14	DP-96-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-15	DP-97-1-2	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-16	DP-98-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-17	DP-98-7-8	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-18	DP-99-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-19	DP-99-7-8	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-2	DP-89-6-7	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-20	DP-100-2-3	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-3	DP-90-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-4	DP-90-6-7	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-5	DP-91-2-3	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-6	DP-91-5-6	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-7	DP-92-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-8	DP-92-5-6	VOA-LL-8260B-JAR	Soil	14-JUL-00		
Q1445-9	DP-93-2-3	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4064-1	VBLKTA	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4064-2	VBLKTB	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4064-3	VBLKTC	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4064-4	VTALCS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4064-5	VTBLCS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4064-6	PICKMS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4064-7	PICKMSD	VOA-LL-8260B-JAR	Soil	14-JUL-00		

Comments:

Q1445-1	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-10	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-11	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-12	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-13	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-14	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-15	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-16	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-17	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-18	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-19	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-2	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-20	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-3	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-4	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
Q1445-5	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr

COMPUCHEM

Work Group Report (wk02)

14-JUL-00 11:40 AM

Work Group: WG4064

Department: 435 MS/VOA ANALYSIS **Created:** 14-JUL-00

Sample	Client ID	Product	Matrix	RecvDate	Bottle#	Lab Information
Q1445-6	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr				
Q1445-7	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr				
Q1445-8	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr				
Q1445-9	RFA 236 Freon analysis	Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr				

Internal Chain of Custody

Relinquished By	[illegible]	Date 7/17/00	Received By	[illegible] #4	Date	Reason	
Relinquished By	REF#4	Date 7-19-00	Received By	MZ	Date 7-19-00	Reason	Analysis
Relinquished By	MZ	Date 7-19-00	Received By	REF#4	Date 7-19-00	Reason	STORAGE
Relinquished By	REF#4	Date 7-20-00	Received By	[illegible]	Date 7-20-00	Reason	analysis
Relinquished By	[illegible]	Date 7-20-00	Received By	[illegible]	Date 7-20-00	Reason	[illegible]
Relinquished By		Date	Received By		Date	Reason	
Relinquished By		Date	Received By		Date	Reason	
Relinquished By		Date	Received By		Date	Reason	

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-89-1-2

Project: YGQP2000236 Date Sampled: 07/11/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-1B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 6 Date Analyzed: 07/19/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-89-6-7

Project: YGQP2000236 Date Sampled: 07/11/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-2

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-2B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 6 Date Analyzed: 07/19/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-90-3-4

Project: YGQP2000236 Date Sampled: 07/11/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-3

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-3B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 7 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-90-6-7

Project: YGQP2000236 Date Sampled: 07/11/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-4

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-4B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 4 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-91-2-3

Project: YGQP2000236 Date Sampled: 07/11/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-5

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-5B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 5 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-91-5-6

Project: YGQP2000236 Date Sampled: 07/11/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-6

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-6B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 4 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-92-3-4

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-7

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-7B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 6 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-92-5-6

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-8

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-8B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 3 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-93-2-3

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-9

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-9RA56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 5 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-93-6-7

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-10

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-10RA56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 4 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-94-4-5

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-11

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-11A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 6 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-95-3-4

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-12

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-12A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 4 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-95-7-8

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-13

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-13A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 4 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-96-3-4

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-14

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-14A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 8 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-97-1-2

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-15

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-15A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 5 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-98-3-4

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-16

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-16A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 13 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-98-7-8

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-17

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-17A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 10 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-99-3-4

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-18

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-18A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 6 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-99-7-8

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-19

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-19A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 5 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-100-2-3

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: Q1445-20

Sample wt/vol: 5.0 (g/mL) G Lab File ID: Q1445-20A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 14 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-89-1-2MS

Project: YGQP2000236 Date Sampled: 07/11/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: WG4064-6

Sample wt/vol: 5.0 (g/mL) G Lab File ID: WG4064-6A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 6 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5	49	
75-69-4	Trichlorofluoromethane	5	54	
354-58-5	1,1,1-trichloro-2,2,2-triflu	5	48	
76-13-1	1,1,2-trichloro-1,2,2-triflu	5	48	

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-89-1-2MSD

Project: YGQP2000236 Date Sampled: 07/11/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: WG4064-7

Sample wt/vol: 5.0 (g/mL) G Lab File ID: WG4064-7A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 6 Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5	50	
75-69-4	Trichlorofluoromethane	5	56	
354-58-5	1,1,1-trichloro-2,2,2-triflu	5	51	
76-13-1	1,1,2-trichloro-1,2,2-triflu	5	51	

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VPXLCS

Project: YGQP2000236 Date Sampled:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: WG3948-4

Sample wt/vol: 5.0 (g/mL) G Lab File ID: WG3948-4B56

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 07/19/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5	48	
75-69-4	Trichlorofluoromethane	5	45	
354-58-5	1,1,1-trichloro-2,2,2-triflu	5	43	
76-13-1	1,1,2-trichloro-1,2,2-triflu	5	43	

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VTBLCS

Project: YGQP2000236 Date Sampled:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix: (soil/water) SOIL Lab Sample ID: WG4064-5

Sample wt/vol: 5.0 (g/mL) G Lab File ID: WG4064-5A56

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 07/20/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5	28	
75-69-4	Trichlorofluoromethane	5	51	
354-58-5	1,1,1-trichloro-2,2,2-triflu	5	44	
76-13-1	1,1,2-trichloro-1,2,2-triflu	5	44	

FORM 2
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Level: (low/med) LOW

	CLIENT SAMPLE NO.	SMC1 #	SMC2 (DCE)#	SMC3 (TOL)#	OTHER (BFB)#	TOT OUT
01	VBLKPX	98	86	97	91	0
02	VPXLCS	90	85	94	85	0
03	DP-89-1-2	106	105	94	96	0
04	DP-89-6-7	106	104	94	98	0
05	DP-90-3-4	106	105	95	100	0
06	DP-90-6-7	107	107	93	99	0
07	DP-91-2-3	108	106	97	104	0
08	DP-91-5-6	108	111	97	102	0
09	DP-92-3-4	107	108	98	102	0
10	DP-92-5-6	88	70	110	109	0
11	VBLKTB	104	95	98	99	0
12	VTBLCS	96	93	96	89	0
13	DP-93-2-3	107	103	98	103	0
14	DP-93-6-7	108	105	99	106	0
15	DP-94-4-5	108	105	98	103	0
16	DP-95-3-4	108	106	97	101	0
17	DP-95-7-8	109	106	98	105	0
18	DP-96-3-4	109	109	100	112	0
19	DP-97-1-2	110	109	107	120	0
20	DP-98-3-4	112	109	106	113	0
21	DP-98-7-8	109	107	99	104	0
22	DP-99-3-4	110	109	99	106	0
23	DP-99-7-8	108	106	97	102	0
24	DP-100-2-3	110	109	100	106	0
25	DP-89-1-2MS	106	109	102	98	0
26	DP-89-1-2MSD	107	112	102	100	0
27						
28						

		QC LIMITS
SMC1	= Dibromofluoromethane	(71-141)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(70-139)
SMC3 (TOL)	= Toluene-d8	(72-123)
OTHER(BFB)	= Bromofluorobenzene	(65-131)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

3B
SOIL VOLATILE LAB CONTROL SAMPLE

VPXLCS

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg	LCS CONCENTR^TION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	62.50	48.01	77	20-150
Trichlorofluoromethane	62.50	45.40	73	20-150
1,1,1-trichloro-2,2,2-t	62.50	43.35	69	20-150
1,1,2-trichloro-1,2,2-t	62.50	42.84	68	20-150

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

* Values outside of QC limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS:

FORM III VOA-2

~~35~~ 36
7/20/00

3B
SOIL VOLATILE LAB CONTROL SAMPLE

VTBLCS

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	50.00	27.96	56	20-150
Trichlorofluoromethane	50.00	50.94	102	20-150
1,1,1-trichloro-2,2,2-t	50.00	44.22	88	20-150
1,1,2-trichloro-1,2,2-t	50.00	43.94	88	20-150

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

* Values outside of QC limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS:

FORM III VOA-2

FORM 3
SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Matrix Spike - Sample No.: DP-89-1-2 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	50.00	0.00	48.59	97	20-150
Trichlorofluoromethane	50.00	0.00	53.95	108	20-150
1,1,1-trichloro-2,2,2-t	50.00	0.00	48.47	97	20-150
1,1,2-trichloro-1,2,2-t	50.00	0.00	48.21	96	20-150

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	53.19	50.11	94	3	40	20-150
Trichlorofluoromethane	53.19	55.57	104	3	40	20-150
1,1,1-trichloro-2,2,2-t	53.19	51.39	97	6	40	20-150
1,1,2-trichloro-1,2,2-t	53.19	50.84	96	5	40	20-150

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

* Values outside of QC limits

RPD: 0 out of 4 outside limits
Spike Recovery: 0 out of 8 outside limits

COMMENTS: _____

3B
SOIL VOLATILE LAB CONTROL SAMPLE

VPXLCS

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	62.50	48.01	77	20-150
Trichlorofluoromethane	62.50	45.40	73	20-150
1,1,1-trichloro-2,2,2-t	62.50	43.35	69	20-150
1,1,2-trichloro-1,2,2-t	62.50	42.84	68	20-150

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

* Values outside of QC limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS:

FORM III VOA-2

3B
SOIL VOLATILE LAB CONTROL SAMPLE

VTBLCS

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	50.00	27.96	56	20-150
Trichlorofluoromethane	50.00	50.94	102	20-150
1,1,1-trichloro-2,2,2-t	50.00	44.22	88	20-150
1,1,2-trichloro-1,2,2-t	50.00	43.94	88	20-150

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

* Values outside of QC limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS:

FORM III VOA-2

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO

VBLKPX

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Lab File ID: WG3948-1B56 Lab Sample ID: WG3948-1

Date Analyzed: 07/19/00 Time Analyzed: 2046

GC Column: EQUITY624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: F50056

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VPXLCS	WG3948-4	WG3948-4B56	2140
02	DP-89-1-2	Q1445-1	Q1445-1B56	2324
03	DP-89-6-7	Q1445-2	Q1445-2B56	2354
04	DP-90-3-4	Q1445-3	Q1445-3B56	0023
05	DP-90-6-7	Q1445-4	Q1445-4B56	0053
06	DP-91-2-3	Q1445-5	Q1445-5B56	0123
07	DP-91-5-6	Q1445-6	Q1445-6B56	0154
08	DP-92-3-4	Q1445-7	Q1445-7B56	0228
09	DP-92-5-6	Q1445-8	Q1445-8B56	0303
10				
11				
12				
13				
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30				

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO

VBLKTB

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Q1445

Lab File ID: WG4064-2A56 Lab Sample ID: WG4064-2

Date Analyzed: 07/20/00 Time Analyzed: 0902

GC Column: EQUITY624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: F50056

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VTBLCS	WG4064-5	WG4064-5A56	0947
02	DP-93-2-3	Q1445-9	Q1445-9RA56	1023
03	DP-93-6-7	Q1445-10	Q1445-10RA56	1053
04	DP-94-4-5	Q1445-11	Q1445-11A56	1124
05	DP-95-3-4	Q1445-12	Q1445-12A56	1201
06	DP-95-7-8	Q1445-13	Q1445-13A56	1232
07	DP-96-3-4	Q1445-14	Q1445-14A56	1302
08	DP-97-1-2	Q1445-15	Q1445-15A56	1333
09	DP-98-3-4	Q1445-16	Q1445-16A56	1403
10	DP-98-7-8	Q1445-17	Q1445-17A56	1433
11	DP-99-3-4	Q1445-18	Q1445-18A56	1504
12	DP-99-7-8	Q1445-19	Q1445-19A56	1533
13	DP-100-2-3	Q1445-20	Q1445-20A56	1604
14	DP-89-1-2MS	WG4064-6	WG4064-6A56	1634
15	DP-89-1-2MSD	WG4064-7	WG4064-7A56	1704
16				
17				
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29				
30				

COMMENTS:

COMPUCHEM

a division of Liberty Analytical Corp.

JUL 25 2000

July 24, 2000

Leggette Brashears & Graham
CHRYSLER
Attn: Ken Vogel
1210 West County Rd. E, - Suite 700
St. Paul, MN 55112

Subject:
Report of Data – Project: YGQP2000236 Quote #: Q1445 SDG #: R1445

Attn.: Leggette Brashears & Graham

Enclosed are the results of analytical work performed in accordance with the referenced account number.

This report covers sample(s) appearing on the attached listing.

Thank you for selecting CompuChem Environmental for your sample analysis. If you should have questions or require additional analytical services, please contact your representative at 1-800-833-5097.

Sincerely,

Diane Ellmore

CompuChem Environmental
A Division of Liberty Analytical

Attachment

501 Madison Avenue ■ Cary, N.C. 27513 ■ Tel: 919-379-4100 ■ Fax: 919-379-4050

SAMPLENUM	CLIENTID	CASE	SDG	MATRIX	ACCTNUM	PROJECTNUM	RECEIVEDATE
R1445-1	DP-100-6-7	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/14/00
R1445-2	DP-101-3-4	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/14/00
R1445-3	DP-101-7-8	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/14/00
R1445-4	DP-102-2-3	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/14/00
R1445-5	DP-102-6-7	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/14/00
R1445-6	DP-103-3-4	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/14/00
R1445-7	DP-103-7-8	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/14/00
R1445-8	DP-104-3-4	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00
R1445-9	DP-104-7-8	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00
R1445-10	DP-105-3-4	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00
R1445-11	DP-105-7-8	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00
R1445-12	DP-106-2-3	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00
R1445-13	DP-106-6-7	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00
R1445-14	DP-107-2-3	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00
R1445-15	DP-108-3-4	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00
R1445-16	DP-108-7-8	Q1445	R1445	SO	CHRYSLER	YGQP2000236	7/18/00

CompuChem

a division of Liberty Analytical Corporation
501 Madison Avenue
Cary, N.C. 27513
Tel: 919/379-4100 Fax: 919/379-4050

SDG NARRATIVE

SDG #R1445

SAMPLE IDENTIFICATIONS: DP-100-6-7 DP-101-3-4 DP-101-7-8 DP-102-2-3 DP-102-6-7 DP-103-3-4 DP-103-7-8 DP-104-3-4 DP-104-7-8 DP-105-3-4 DP-105-7-8 DP-106-2-3 DP-106-6-7 DP-107-2-3 DP-108-3-4 DP-108-7-8

The sixteen soil samples listed above were received intact, at 4 and 6 degrees C, with proper documentation, in sealed shipping containers, on July 14, and 18, 2000. All samples were scheduled for volatile only analysis.
The samples were prepared and analyzed following SW846 Method 8260B. This portion of the SDG narrative deals with the volatile fractions only. All pertinent Quality Assurance notices are included in the narrative section, and all pertinent Laboratory notices for SDG # R1445 are included in the sample data sections. Analysis holding time requirements were met for all of these samples, and sample dry weight values ranged from 1 to 21 percent
No reportable levels of the requested target analytes were identified in the submitted samples.

All Bromofluorobenzene (BFB) abundance criteria were met for tunes associated to this SDG. Overall QC criteria were met for all initial and continuing calibration standards associated to this SDG.

All of the system monitoring compounds(SMCs) met recovery criteria in the analyses of these samples, and all of the internal standards met response and retention time criteria in the analyses of these samples .

Manual quantitations were performed on one or more process files in the initial and continuing calibration(s) associated with this SDG. The reasons have been coded with explanations provided in the notice included in the narrative section of the SDG.
The associated method blanks did not contain any of the requested target analytes above the reporting limits.

The duplicate matrix spikes generated from DP-100-6-7 met all QC precision and accuracy criteria without exception.

The associated Laboratory Control Samples(LCSs) met all accuracy criteria.

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

Roy Sutton

Roy Sutton
Case Reviewer
July 24, 2000

GC and GC/MS Column and Trap Specifications Table

COLUMNS

Brand Name	Coating Material	ID (mm)	Film Thickness (um)	Length (m)
GC Laboratory				
Restek	RTX-1701	0.53	0.5	30
J & W	DB-608	0.53	0.83	30
Restek	CLPesticides	0.53	0.5	30
Restek	CLPesticides II	0.53	0.42	30
GC Volatiles Laboratory				
Restek	RTX-1	0.53	0.5	105
Restek	RTX-502.2	0.53	0.5	105
GC/MS Volatiles Laboratory				
J & W	DB-624	0.53	3.0	30/75
Supelco	Equity™-624	0.53	3.0	75
GC/MS Semivolatiles Laboratory				
J & W	DB-5.625	0.32	1.0	30
J & W	DB5-MS	0.25	0.25	30
Hewlett Packard	HP5-MS	0.25	0.25	30
Optima	5-MS	0.25	0.25	30

TRAPS

GC and GC/MS Volatiles Laboratory	
Tekmar 3	* 8 cm of 2,6-diphenylene oxide polymer (Tenax) * 8 cm of silica gel * 7 cm of coconut charcoal * 0.5 cm of silanized glass wool at each end
Tekmar 5	* 1 cm of methyl silicone packing (OV-1 coating) * 8 cm of 2,6-diphenylene oxide polymer (Tenax) * 8 cm of silica gel * 7 cm of coconut charcoal * 0.5 cm of silanized glass wool at each end
Supelco K (Vocarb3000)	* 10 cm of Carbopack B (Graphitized Carbons) * 6 cm of Carboxen 1000 (Carbon molecular sieves) * 1 cm of Carboxen 1001 (Carbon molecular sieves)

Notification Regarding Manual Editing/Integration Flags

In some instances, manual adjustments to the software output are necessary to provide accurate data. These adjustments are performed by the data reviewer, GC/MS operator, or GC chemist. An Extracted Ion Current Profile (EICP) or a GC chromatographic peak has been provided for the manual integration of each compound to demonstrate the accuracy of that process. Adjustments are flagged on the quantitation report in the far right column beyond the FINAL concentration for GC/MS analysis, and in the "Flags" column for GC analysis. The manual editing/integration flags are:

M - Denotes that a manual integration has been performed for this compound. The manual integration was performed in order to provide the most accurate area count as possible for the peak.

H - Denotes that the data reviewer, GC/MS operator, or GC Chemist has chosen an alternate peak within the retention time window from that chosen by the software for that compound. No manual integration is performed in choosing an alternate peak. The software still performs the integration.

MH - Denotes that an alternate peak has been chosen within the retention time window from that chosen by the software for that compound and also a manual integration of the chosen peak has been performed. The manual integration was performed in order to provide the most accurate area count possible for the peak.

L - Denotes that the data reviewer or GC/MS operator has selected an alternate library search. This is typically done when an additional tentatively identified compound (TIC) has been added to the number of peaks searched. No manual integration is performed in choosing an alternate peak. The software still performs the integration.

ML - Denotes that an alternate library search has been selected and a manual integration has also been performed. This is typically done when an additional TIC has been added and the TIC peak also required a manual integration.

With the introduction of the current EPA CLP SOW (Document Number OLM03.0, plus revisions) additional explanations for manual editing/integration are required. In the accompanying raw data packages, additional codes have been applied to the "M" flag and carry the following meanings;

M1 - The compound was not found by the automatic integration routine.

M2 - The compound was incorrectly integrated by the automatic integration routine.

M3 - The co-eluting compounds were incorrectly integrated by the automatic integration routine.

These codes will appear in the GC/MS and GC data packages.

Robert E. Meierer
Vice President

DATA REPORTING QUALIFIERS

On the Form I, under the column labeled "Q" for qualifier, each result is flagged with the specific data reporting qualifiers listed below, as appropriate. Up to five qualifiers may be reported on Form I for each compound. The qualifiers used are:

U : This flag indicates the compound was analyzed for but not detected. The Contract Required Quantitation Limit (CRQL) (or Reporting Limit) will be adjusted to reflect any dilution and, for soils, the percent moisture.

J : This flag indicates an estimated value. The flag is used as detailed below:

1. When estimating a concentration for tentatively identified compounds (TICs) where a response factor of 1.0 is assumed for the TIC analyte,

2. When the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the CRQL (or Reporting Limit) but greater than zero, and

3. When the retention time data indicates the presence of a compound that meets the pesticide/Aroclor or other GC or HPLC identification criteria, and the result is less than the CRQL (or Reporting Limit) but greater than zero. For example, if the CRQL (or Reporting Limit) is 10 µg/L, but a concentration of 3 µg/L is calculated, it is reported as 3J.

N : This flag indicates presumptive evidence of a compound. This flag is only used for TICs, where the identification is based on a mass spectral library search. For generic characterization of a TIC such as 'chlorinated hydrocarbon', the N flag is not used.

P : In the EPA's Contract Laboratory Program (CLP), this flag is used for a pesticide/Aroclor target analyte, when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a P.
For SW-846 GC and HPLC analyses, when the Relative Percent Difference (RPD) is greater than 40% and there is no evidence of chromatographic anomalies or interferences, then the higher of the two values is reported and flagged with a P. When the RPD is equal to or less than 40%, our policy is to also report the higher of the two values, although the choice could be a project specific issue.

C : This flag applies to GC or HPLC results where the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, this flag is not applied; a laboratory-defined flag is used instead (see the X/Y/Z qualifier.)

DATA REPORTING QUALIFIERS (continued)

B : This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action. This flag is used for a TIC as well as for a positively identified target compound. The combination of flags BU or UB is not an allowable policy. Blank contaminants are flagged B only when they are detected in the sample.

E : This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than the upper level of the calibration range, the sample or extract will be diluted and reanalyzed. All such compounds with a response greater than the upper level of the calibration range will have the concentration flagged with an E on Form I for the original analysis.

D : If a sample or extract is reanalyzed at a higher dilution factor, for example when the concentration of an analyte exceeds the upper calibration range, the DL suffix is appended to the sample number on Form I for the more diluted sample, and all reported concentrations on that Form I are flagged with the D flag. This flag alerts data users that any discrepancies between the reported concentrations may be due to dilution of the sample or extract.

NOTE 1: The D flag is not applied to compounds which are not detected in the sample analysis i.e. compounds reported with the CRQL (or Reporting Limit) and the U flag.

NOTE 2: Separate Form Is are used for reporting the original analysis (Client Sample No. XXXXX) and the more diluted sample analysis (Client Sample No. XXXXXDL) i.e. the results from both analyses are not combined on a single Form I.

A : This flag indicates that a TIC is a suspected aldol-condensation product.

S : This flag indicates that an analyte was detected by a single column GC analysis but the result was below the Reporting Limit. This flag is only used when clients request a second (confirmation) column analysis after detecting an analyte above the Reporting Limit in the initial, single column analysis. This flag alerts the data user that only an analyte was detected below the Reporting Limit and a second (confirmation) analysis was not performed.

X/Y/Z : Other specific flags may be required to properly define the results. If used, the flags will be fully described in the SDG Narrative. The laboratory-defined flags are limited to X, Y and Z.

CompuChem

DAIMLERCHRYSLER

Geoprobe Soil Sampling in Building 50

Chain-of-Custody

№ 02107 A

CompuChem

~~CompuChem~~ ~~Kemron~~ CompuChem
~~501 Madison Avenue~~ ~~109 Starlite~~
~~Cary, NC 27513~~ ~~Marietta OH 45750~~
Phone Number: ~~(919) 379-4100~~ ~~740 373 9071~~
Fax Number: ~~(919) 379-4040~~ ~~4835~~

Project Name: Dayton Thermal Products
Site Location: 1600 Webster St. Dayton OH
Site Code: SC001
RFA Number: YGQP2000236
DaimlerChrysler PM: Gary Stanczuk

Consultant: LBG
Address: 1210 West County Road E, St. Paul MN 55112
Consultant PM: Mr Kenneth Vogel
Phone: 651 490 1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Freon/207/none								Remarks
DP-100 6-7'	7/12/00	2040	G	S	1	X								Building 50
DP-101 3-4'		2100				X								
DP-101 7-8'		2105				X								
DP-102 2-3'		2135				X								
DP-102 6-7'		2140				X								
DP-103 3-4'		2200				X								HOT, PID 145,
DP-103 7-8'		2205				X								HOT PID 130,

Sampler(s): Dave Strand

Cooler ID # 996

Samples Relinquished under Airbill No. 12V8W402221000428

Temperature (corrected) 4°C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
David Strand	7/13/00	UPS				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
			Dawn Barne	7-14-00	9:30	Yes No

Is RFA sampling complete? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

SDG 236A

DAIMLERCHRYSLER Geoprobe Soil Sampling in Building 40A

Chain-of-Custody

№ 02112 A

CompuChem 501 Madison Avenue Cary, NC 27513 Phone Number: (919) 379-4100 Fax Number: (919) 379-4040	Project Name: Dayton Thermal Products Site Location: 1600 Webster St. Dayton OH Site Code: SC001 RFA Number: YGQP2000236 DaimlerChrysler PM: Gary Stanczyk	Consultant: LBG Address: 1210 West County Road E St. Paul MN 55112 Consultant PM: Mr. Kenneth D Vogel Phone: 651 490 1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
~~DaimlerChrysler Level 2~~
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify) _____

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Freon								Remarks
DP-104 3-4'	7/17/00	15:15	G	S	1	X								
DP-104 7-8'	↓	15:20	↓	↓	1	X								
DP-105 3-4'		15:40			1	X								
DP-105 7-8'		1545			1	X								
DP-106 2-3'		1555			1	X								
DP-106 6-7'		1600			1	X								
DP-107 2-3'		1635			1	X								
DP-108 3-4'		1700			1	X								
DP-108 7-8'	↓	1705	↓	↓	1	X								

Sampler(s): David Strand

Cooler ID # LBG004

Samples Relinquished under Airbill No. 12V8W4022210008437

Temperature (corrected) 6 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
David Strand	7/17/00	UPS				Yes No
Relinquished by:	**Date:**	**Time:**	**Received for Laboratory by:**	**Date:**	**Time:**	**Custody Seal Intact?**
			P. May	7/18	9 30	Yes No

Is RFA sampling complete? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 236 B

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created July 9, 1999

COMPUCHEM

Login Chain of Custody Report (In01)

Jul. 18, 2000 *11:21 AM*

Login Number: R1445

Account: CHRYSLER Chrysler

Project: YGQP2000236 Dayton Thermal - Geoprobe

Case: Q1445

Laboratory Sample Number	Client Sample Number	Collect Date	Receive Date	PR	Due Date	Comments
R1445-1	DP-100-6-7	12-JUL-00	14-JUL-00	3	20-JUL-00	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc
Soil	S %MOISTURE-UNDECA	Hold: 26-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 26-JUL-00	2oz jar	1	Bottles	
R1445-2	DP-101-3-4	12-JUL-00	14-JUL-00	3	20-JUL-00	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc
Soil	S %MOISTURE-UNDECA	Hold: 26-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 26-JUL-00	2oz jar	1	Bottles	
R1445-3	DP-101-7-8	12-JUL-00	14-JUL-00	3	20-JUL-00	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc
Soil	S %MOISTURE-UNDECA	Hold: 26-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 26-JUL-00	2oz jar	1	Bottles	
R1445-4	DP-102-2-3	12-JUL-00	14-JUL-00	3	20-JUL-00	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc
Soil	S %MOISTURE-UNDECA	Hold: 26-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 26-JUL-00	2oz jar	1	Bottles	
R1445-5	DP-102-6-7	12-JUL-00	14-JUL-00	3	20-JUL-00	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc
Soil	S %MOISTURE-UNDECA	Hold: 26-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 26-JUL-00	2oz jar	1	Bottles	

Signature : _____

Date : 7/18/00

COMPUCHEM

Login Chain of Custody Report (In01)

Jul. 18, 2000 *11:21 AM*

Login Number: R1445

Account: CHRYSLER Chrysler

Project: YGQP2000236 Dayton Thermal - Geoprobe

Q1445

Laboratory Sample Number	Client Sample Number	Collect Date	Receive Date	PR	Due Date	Comments
R1445-6	DP-103-3-4	12-JUL-00	14-JUL-00	3	20-JUL-00	RFA 236/POSS. HOT-FIELD PID 145PPM/ Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc
Soil	S %MOISTURE-UNDECA	Hold: 26-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 26-JUL-00	2oz jar	1	Bottles	
R1445-7	DP-103-7-8	12-JUL-00	14-JUL-00	3	20-JUL-00	RFA 236/POSS. HOT-FIELD PID 130PPM/ Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc
Soil	S %MOISTURE-UNDECA	Hold: 26-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 26-JUL-00	2oz jar	1	Bottles	
R1445-8	DP-104-3-4	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil	S %MOISTURE-UNDECA	Hold: 31-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 31-JUL-00	2oz jar	1	Bottles	
R1445-9	DP-104-7-8	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil	S %MOISTURE-UNDECA	Hold: 31-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 31-JUL-00	2oz jar	1	Bottles	

Signature : _____

Date : 7/18/00

COMPUCHEM

Login Chain of Custody Report (In01)

Jul. 18, 2000 *11:21 AM*

Login Number: R1445

Account: CHRYSLER Chrysler

Project: YGQP2000236 Dayton Thermal - Geoprobe

Q1445

Laboratory Sample Number	Client Sample Number	Collect Date	Receive Date	PR	Due Date	Comments
R1445-10	DP-105-3-4	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil	S %MOISTURE-UNDECA	Hold: 31-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 31-JUL-00	2oz jar	1	Bottles	
R1445-11	DP-105-7-8	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil	S %MOISTURE-UNDECA	Hold: 31-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 31-JUL-00	2oz jar	1	Bottles	
R1445-12	DP-106-2-3	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil	S %MOISTURE-UNDECA	Hold: 31-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 31-JUL-00	2oz jar	1	Bottles	
R1445-13	DP-106-6-7	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil	S %MOISTURE-UNDECA	Hold: 31-JUL-00				
Soil	S VOA-LL-8260B-JAR	Hold: 31-JUL-00	2oz jar	1	Bottles	

Signature : [signature]

Date : 7/18/00

COMPUCHEM

Login Chain of Custody Report (ln01)

Jul. 18, 2000 *11:21 AM*

Login Number: R1445

Account: CHRYSLER Chrysler

Project: YGQP2000236 Dayton Thermal - Geoprobe

Q1445

Laboratory Sample Number	Client Sample Number	Collect Date	Receive Date	PR	Due Date	Comments
R1445-14	DP-107-2-3	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil S %MOISTURE-UNDECA	Hold: 31-JUL-00					
Soil S VOA-LL-8260B-JAR	Hold: 31-JUL-00		2oz jar	1	Bottles	
R1445-15	DP-108-3-4	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil S %MOISTURE-UNDECA	Hold: 31-JUL-00					
Soil S VOA-LL-8260B-JAR	Hold: 31-JUL-00		2oz jar	1	Bottles	
R1445-16	DP-108-7-8	17-JUL-00	18-JUL-00	3	24-JUL-00	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-trifluoroethane only. pick qc SDG closed.
Soil S %MOISTURE-UNDECA	Hold: 31-JUL-00					
Soil S VOA-LL-8260B-JAR	Hold: 31-JUL-00		2oz jar	1	Bottles	

Signature : _____

Date : 7/18/00

CompuChem
a Division of Liberty Analytical Corp.

Method: 8260B JAR

Batch #: _____

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SAMPLENUM	CLIENTID	LOGINNUM	Wt	Time	Date	INST #	Operator	H/T	Volume	Report	Comments
R1445-1	DP-100-6-7	R1445	59	257	7-22	56	2423			✓	
R1445-2	DP-101-3-4	R1445		330						✓	
R1445-3	DP-101-7-8	R1445		401						✓	
R1445-4	DP-102-2-3	R1445		432						✓	
R1445-5	DP-102-6-7	R1445		502						✓	
R1445-6	DP-103-3-4	R1445		533						✓	
R1445-7	DP-103-7-8	R1445		604						✓	
WG4065-1	VBLKTD	WG4065			7-23	56	2423				
WG4065-2	VBLKTE	WG4065									
WG4065-3	VBLKTF	WG4065									
WG4065-4	VTDLCS	WG4065									
WG4065-5	VTELCS	WG4065			7-23	56	2423			✓	
WG4065-6	PICKMS	WG4065		1838						✓	
WG4065-7	PICKMSD	WG4065		1908							
R1445-8	DP-104-3-4	R1445		635						✓	
R1445-9	DP-104-7-8	R1445		705						✓	
R1445-10	DP-105-3-4	R1445		736						✓	
R1445-11	DP-105-7-8	R1445	59	1534	7-23	56	2423			✓	
R1445-12	DP-106-2-3	R1445		1605						✓	
R1445-13	DP-106-6-7	R1445		1636						✓	
R1445-14	DP-107-2-3	R1445		1706						✓	
R1445-15	DP-108-3-4	R1445		1737						✓	
R1445-16	DP-108-7-8	R1445		1807						✓	
WG3948-3	VBLKPZ			2124	7-21-00	56	2423			✓	
WG3948-8	VZPLCS			2227						✓	

CHRYSLER

FREONS ONLY

DUE 6 7-24

CompuChem
a Division of Liberty Analytical Corp.

Method: S8260 JAR

Batch #: _____

13

SAMPLENUM	CLIENTID	LOGINNUM	Wt	Time	Date	INST #	Operator	H/T	Volume	Report	Comments
R1445-1	DP-100-6-7	R1445									
R1445-2	DP-101-3-4	R1445									
R1445-3	DP-101-7-8	R1445									
R1445-4	DP-102-2-3	R1445									
R1445-5	DP-102-6-7	R1445									
R1445-6	DP-103-3-4	R1445									
R1445-7	DP-103-7-8	R1445									
WG4065-1	VBLKTD										
WG4065-2	VBLKTE										
WG4065-3	VBLKTF										
WG4065-4	VTDLCS										
WG4065-5	VTELCS										
WG4065-6	PICKMS										
WG4065-7	PICKMSD										

CHRYSLER

QUE 7.20 FREONS ONLY

RFA 236

COMPUCHEM

Work Group Report (wk02)

18-JUL-00 04:20 PM

Work Group: WG4065

Department: 435 MS/VOA ANALYSIS

Created: 14-JUL-00

Sample	Client ID	Product	Matrix	RecvDate	Bottle#	Lab Information

Internal Chain of Custody

Relinquished By	P MCG	Date 7/18	Received By		Date	Reason	
Relinquished By	REF#4	Date 7-21	Received By	MZ	Date 7-21-00	Reason	Analysis
Relinquished By	MZ	Date 7-22	Received By	REF#4	Date 7-22-00	Reason	STORAGE
Relinquished By	REF#4	Date 7-23-00	Received By	MZ	Date 7-23-00	Reason	Analysis
Relinquished By	MZ	Date 7-23-00	Received By	REF#4	Date 7-23-00	Reason	STORAGE
Relinquished By		Date	Received By		Date	Reason	
Relinquished By		Date	Received By		Date	Reason	
Relinquished By		Date	Received By		Date	Reason	

COMPUCHEM

Work Group Report (wk02)

14-JUL-00 11:47 AM

Work Group: WG4065

Department: 435 MS/VOA ANALYSIS

Created: 14-JUL-00

Sample	Client ID	Product	Matrix	RecvDate	Bottle#	Lab Information
R1445-1	DP-100-6-7	VOA-LL-8260B-JAR	Soil	14-JUL-00	1-1	
R1445-2	DP-101-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
R1445-3	DP-101-7-8	VOA-LL-8260B-JAR	Soil	14-JUL-00		
R1445-4	DP-102-2-3	VOA-LL-8260B-JAR	Soil	14-JUL-00		
R1445-5	DP-102-6-7	VOA-LL-8260B-JAR	Soil	14-JUL-00		
R1445-6	DP-103-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
R1445-7	DP-103-7-8	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-1	VBLKTD	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-2	VBLKTE	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-3	VBLKTF	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-4	VTDLCS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-5	VTELCS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-6	PICKMS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-7	PICKMSD	VOA-LL-8260B-JAR	Soil	14-JUL-00		

Comments:

R1445-1	RFA 236 Freon analysis Rpt. trichlorofluoromethane, ditrichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-
R1445-2	RFA 236 Freon analysis Rpt. trichlorofluoromethane, ditrichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-
R1445-3	RFA 236 Freon analysis Rpt. trichlorofluoromethane, ditrichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-
R1445-4	RFA 236 Freon analysis Rpt. trichlorofluoromethane, ditrichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-
R1445-5	RFA 236 Freon analysis Rpt. trichlorofluoromethane, ditrichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-
R1445-6	RFA 236 Freon analysis Rpt. trichlorofluoromethane, ditrichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-
R1445-7	RFA 236 Freon analysis Rpt. trichlorofluoromethane, ditrichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-

Internal Chain of Custody

Relinquished By Chris Kelly	Date 7/12/00	Received By Refrig #4	Date	Reason
Relinquished By	Date	Received By	Date	Reason
Relinquished By	Date	Received By	Date	Reason
Relinquished By	Date	Received By	Date	Reason
Relinquished By	Date	Received By	Date	Reason
Relinquished By	Date	Received By	Date	Reason
Relinquished By	Date	Received By	Date	Reason
Relinquished By	Date	Received By	Date	Reason

COMPUCHEM

Work Group Report (wk02)

18-JUL-00 04:20 PM

Work Group: WG4065
Department: 435 MS/VOA ANALYSIS **Created:** 14-JUL-00

Sample	Client ID	Product	Matrix	RecvDate	Bottle#	Lab Information
~~R1445-1~~	DP-100-6-7	VOA-LL-8260B-JAR	Soil	14-JUL-00		
R1445-10	DP-105-3-4	VOA-LL-8260B-JAR	Soil	18-JUL-00		
R1445-11	DP-105-7-8	VOA-LL-8260B-JAR	Soil	18-JUL-00		
R1445-12	DP-106-2-3	VOA-LL-8260B-JAR	Soil	18-JUL-00		
R1445-13	DP-106-6-7	VOA-LL-8260B-JAR	Soil	18-JUL-00		
R1445-14	DP-107-2-3	VOA-LL-8260B-JAR	Soil	18-JUL-00		
R1445-15	DP-108-3-4	VOA-LL-8260B-JAR	Soil	18-JUL-00		
R1445-16	DP-108-7-8	VOA-LL-8260B-JAR	Soil	18-JUL-00		
~~R1445-2~~	DP-101-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
~~R1445-3~~	DP-101-7-8	VOA-LL-8260B-JAR	Soil	14-JUL-00		
~~R1445-4~~	DP-102-2-3	VOA-LL-8260B-JAR	Soil	14-JUL-00		
~~R1445-5~~	DP-102-6-7	VOA-LL-8260B-JAR	Soil	14-JUL-00		
~~R1445-6~~	DP-103-3-4	VOA-LL-8260B-JAR	Soil	14-JUL-00		
~~R1445-7~~	DP-103-7-8	VOA-LL-8260B-JAR	Soil	14-JUL-00		
R1445-8	DP-104-3-4	VOA-LL-8260B-JAR	Soil	18-JUL-00		
R1445-9	DP-104-7-8	VOA-LL-8260B-JAR	Soil	18-JUL-00		
WG4065-1	VBLKTD	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-2	VBLKTE	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-3	VBLKTF	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-4	VTDLCS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-5	VTELCS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-6	PICKMS	VOA-LL-8260B-JAR	Soil	14-JUL-00		
WG4065-7	PICKMSD	VOA-LL-8260B-JAR	Soil	14-JUL-00		

Comments:

R1445-1	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tri
R1445-10	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
R1445-11	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
R1445-12	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
R1445-13	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
R1445-14	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
R1445-15	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
R1445-16	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
R1445-2	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tri
R1445-3	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tri
R1445-4	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tri
R1445-5	RFA 236 Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tri
R1445-6	RFA 236/POSS. HOT-FIELD PID 145PPM/ Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluo
R1445-7	RFA 236/POSS. HOT-FIELD PID 130PPM/ Freon analysis Rpt. trichlorofluoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluo
R1445-8	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr
R1445-9	RFA 236 Freon analysis RPT. trichlorofuoromethane, dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane & 1,1,2-trichloro-1,2,2-tr

COMPUCHEM COMMERCIAL RECEIVING LOG

Client LBG	Rec'd Date 7-14-00	PPS/RFA
Project	Courier UPS	Lab Instructions
Quote See page 1	Airbill No. 1ZV8W402221000428	See page 1
Login No.		
Subcontract ? Y / N		
TAT Verbal_____ Report _____		

COOLER REC'D BY: Glenn Dorne	SAMPLE LOGIN BY: [illegible]
Cyanide Samples Checked for Sulfide & Chlorine? Y / NA	Received in Good Condition? Y / N
TEMPERATURE: 4°C	If no explain:

Sample No.	Client ID	QC	Matrix	Sample Date	Sample Time	Parameters	Amount/Containers	pH
R1445-1	DP-100 6-7		SO	7-12-00	2040	FREON	1-2oz JAR	N
-2	-101 3-4				2100			
-3	-101 7-8				2105			
-4	-102 2-3				2135			
-5	-102 6-7				2140			
-6	-103 3-4				2200			
-7	-103 7-8				2205			

KM 7/14/00

COMPUCHEM COMMERCIAL RECEIVING LOG

Client LBG	Rec'd Date 7/18/00	PPS/RFA 236
Project Dayton Thermal YEQP2000236	Courier UPS	Lab Instructions Rpt. trichlorofluoromethane,
Quote Q1445	Airbill No. 1Z V8W 402 22 1000 0439	dichlorofluoromethane, 1,1,1-trichloro-2,2,2-trifluoroethane
Login No. R1445		& 1,1,2-trichloro-1,2,2-trifluoroethane only. pickup
Subcontract? Y / (N)		SDG Closed.
TAT Verbal _____ Report 6 days		

COOLER REC'D BY: P.McCon	SAMPLE LOGIN BY: [illegible]
Cyanide Samples Checked for Sulfide & Chlorine? Y / (NA)	Received in Good Condition? (Y) / N
TEMPERATURE: 6°C	If no explain:

Sample No.	Client ID	QC	Matrix	Sample Date	Sample Time	Parameters	Amount/Containers	pH
R1445-8	DP-104 3-4'		SO	7/17/00	1515	freon	1:2oz	NA
-9	DP-104 7-8'				1520			
-10	DP-105 3-4'				1540			
-11	DP-105 7-8'				1545			
-12	DP-106 2-3'				1555			
-13	DP-106 6-7'				1600			
-14	DP-107 2-3' ~~3-4'~~ km 7/18/00				1635			
-15	DP-108 3-4'				1700			
-16	DP-108 7-8'				1705			

km 7/18/00

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-100-6-7

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-1B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 16 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-101-3-4

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-2

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-2B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 17 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-101-7-8

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-3

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-3B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 20 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-102-2-3

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-4

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-4B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 19 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-102-6-7

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-5

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-5B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 4 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-103-3-4

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-6

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-6B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 18 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-103-7-8

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-7

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-7B56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 9 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-104-3-4

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-8

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-8B56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 1 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-104-7-8

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-9

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-9B56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 17 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-105-3-4

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-10

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-10B56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 4 Date Analyzed: 07/22/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-105-7-8

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-11

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-11A56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 4 Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-106-2-3

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-12

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-12A56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 12 Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-106-6-7

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-13

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-13A56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 7 Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-107-2-3

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-14

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-14A56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 15 Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-108-3-4

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-15

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-15A56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 21 Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6		U
75-69-4	Trichlorofluoromethane	6		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	6		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	6		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-108-7-8

Project: YGQP2000236 Date Sampled: 07/17/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: R1445-16

Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1445-16A56

Level: (low/med) LOW Date Received: 07/18/00

% Moisture: not dec. 4 Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-100-6-7MS

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: WG4065-6

Sample wt/vol: 5.0 (g/mL) G Lab File ID: WG4065-6A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 16 Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6	42	
75-69-4	Trichlorofluoromethane	6	59	
354-58-5	1,1,1-trichloro-2,2,2-triflu	6	66	
76-13-1	1,1,2-trichloro-1,2,2-triflu	6	65	

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DP-100-6-7MSD

Project: YGQP2000236 Date Sampled: 07/12/00

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: WG4065-7

Sample wt/vol: 5.0 (g/mL) G Lab File ID: WG4065-7A56

Level: (low/med) LOW Date Received: 07/14/00

% Moisture: not dec. 16 Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	6	40	
75-69-4	Trichlorofluoromethane	6	59	
354-58-5	1,1,1-trichloro-2,2,2-triflu	6	69	
76-13-1	1,1,2-trichloro-1,2,2-triflu	6	68	

FORM 2
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Level:(low/med) LOW

	CLIENT SAMPLE NO.	SMC1 (DBF)#	SMC2 (DCE)#	SMC3 (TOL)#	OTHER (BFB)#	TOT OUT
01	VBLKPZ	112	111	103	105	0
02	VZPLCS	105	102	105	90	0
03	DP-100-6-7	113	119	101	108	0
04	DP-101-3-4	110	113	103	111	0
05	DP-101-7-8	111	113	104	112	0
06	DP-102-2-3	112	114	106	116	0
07	DP-102-6-7	111	115	102	109	0
08	DP-103-3-4	111	110	110	119	0
09	DP-103-7-8	112	115	106	111	0
10	DP-104-3-4	113	116	106	116	0
11	DP-104-7-8	110	112	107	115	0
12	DP-105-3-4	110	113	107	116	0
13	VBLKTE	119	109	101	96	0
14	VTDLCS	101	104	99	89	0
15	DP-105-7-8	122	125	102	103	0
16	DP-106-2-3	123	127	102	105	0
17	DP-106-6-7	122	126	102	104	0
18	DP-107-2-3	121	126	105	109	0
19	DP-108-3-4	121	123	102	110	0
20	DP-108-7-8	120	124	101	108	0
21	DP-100-6-7MS	115	122	104	100	0
22	DP-100-6-7MS	114	126	105	100	0
23						
24						
25						
26						
27						
28						

		QC LIMITS
SMC1 (DBF)	= Dibromofluoromethane	(71-141)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(70-139)
SMC3 (TOL)	= Toluene-d8	(72-123)
OTHER(BFB)	= Bromofluorobenzene	(65-131)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

FORM 3
SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix Spike - Sample No.: DP-100-6-7 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	59.52	0.00	42.21	71	20-150
Trichlorofluoromethane	59.52	0.00	59.31	100	20-150
1,1,1-trichloro-2,2,2-t	59.52	0.00	65.93	111	20-150
1,1,2-trichloro-1,2,2-t	59.52	0.00	65.05	109	20-150

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	59.52	39.72	67	6	40	20-150
Trichlorofluoromethane	59.52	58.84	99	1	40	20-150
1,1,1-trichloro-2,2,2-t	59.52	68.93	116	4	40	20-150
1,1,2-trichloro-1,2,2-t	59.52	67.51	113	4	40	20-150

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

* Values outside of QC limits

RPD: 0 out of 4 outside limits
Spike Recovery: 0 out of 8 outside limits

COMMENTS: _____

3B
SOIL VOLATILE LAB CONTROL SAMPLE

VTDLCS

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	62.50	68.77	110	20-150
Trichlorofluoromethane	62.50	60.17	96	20-150
1,1,1-trichloro-2,2,2-t	62.50	47.19	76	20-150
1,1,2-trichloro-1,2,2-t	62.50	46.48	74	20-150

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

* Values outside of QC limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS: _____

FORM III VOA-2

3B
SOIL VOLATILE LAB CONTROL SAMPLE

VZPLCS

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	62.50	61.93	99	20-150
Trichlorofluoromethane	62.50	58.11	93	20-150
1,1,1-trichloro-2,2,2-t	62.50	44.86	72	20-150
1,1,2-trichloro-1,2,2-t	62.50	45.11	72	20-150

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

* Values outside of QC limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS:

FORM III VOA-2

FORM 2
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Level: (low/med) LOW

	CLIENT SAMPLE NO.	SMC1 (DBF) #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLKPZ	112	111	103	105	0
02	VZPLCS	105	102	105	90	0
03	DP-100-6-7	113	119	101	108	0
04	DP-101-3-4	110	113	103	111	0
05	DP-101-7-8	111	113	104	112	0
06	DP-102-2-3	112	114	106	116	0
07	DP-102-6-7	111	115	102	109	0
08	DP-103-3-4	111	110	110	119	0
09	DP-103-7-8	112	115	106	111	0
10	DP-104-3-4	113	116	106	116	0
11	DP-104-7-8	110	112	107	115	0
12	DP-105-3-4	110	113	107	116	0
13	VBLKTE	119	109	101	96	0
14	VTDLCS	101	104	99	89	0
15	DP-105-7-8	122	125	102	103	0
16	DP-106-2-3	123	127	102	105	0
17	DP-106-6-7	122	126	102	104	0
18	DP-107-2-3	121	126	105	109	0
19	DP-108-3-4	121	123	102	110	0
20	DP-108-7-8	120	124	101	108	0
21	DP-100-6-7MS	115	122	104	100	0
22	DP-100-6-7MS	114	126	105	100	0
23						
24						
25						
26						
27						
28						

		QC LIMITS
SMC1 (DBF)	= Dibromofluoromethane	(71-141)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(70-139)
SMC3 (TOL)	= Toluene-d8	(72-123)
OTHER (BFB)	= Bromofluorobenzene	(65-131)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO

VBLKPZ

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Lab File ID: WG3948-3B56 Lab Sample ID: WG3948-3

Date Analyzed: 07/21/00 Time Analyzed: 2124

GC Column: EQUITY624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: F50056

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VZPLCS	WG3948-8	WG3948-8B56	2227
02	DP-100-6-7	R1445-1	R1445-1B56	0259
03	DP-101-3-4	R1445-2	R1445-2B56	0330
04	DP-101-7-8	R1445-3	R1445-3B56	0401
05	DP-102-2-3	R1445-4	R1445-4B56	0432
06	DP-102-6-7	R1445-5	R1445-5B56	0502
07	DP-103-3-4	R1445-6	R1445-6B56	0533
08	DP-103-7-8	R1445-7	R1445-7B56	0604
09	DP-104-3-4	R1445-8	R1445-8B56	0635
10	DP-104-7-8	R1445-9	R1445-9B56	0705
11	DP-105-3-4	R1445-10	R1445-10B56	0736
12				
13				
14				
15				
16				
17				
18				
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COMMENTS:

FORM IV VOA

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKPZ

Project: YGQP2000236 Date Sampled:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: WG3948-3

Sample wt/vol: 5.0 (g/mL) G Lab File ID: WG3948-3B56

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 07/21/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO

VBLKTE

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Lab File ID: WG4065-2A56 Lab Sample ID: WG4065-2

Date Analyzed: 07/23/00 Time Analyzed: 1244

GC Column: EQUITY624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: F50056

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

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VTDLCS	WG4065-4	WG4065-4A56	1344
02	DP-105-7-8	R1445-11	R1445-11A56	1534
03	DP-106-2-3	R1445-12	R1445-12A56	1605
04	DP-106-6-7	R1445-13	R1445-13A56	1636
05	DP-107-2-3	R1445-14	R1445-14A56	1706
06	DP-108-3-4	R1445-15	R1445-15A56	1737
07	DP-108-7-8	R1445-16	R1445-16A56	1807
08	DP-100-6-7MS	WG4065-6	WG4065-6A56	1838
09	DP-100-6-7MS	WG4065-7	WG4065-7A56	1908
10				
11				
12				
13				
14				
15				
16				
17				
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29				
30				

COMMENTS:

FORM IV VOA

1ACC
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKTE

Project: YGQP2000236 Date Sampled:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1445

Matrix: (soil/water) SOIL Lab Sample ID: WG4065-2

Sample wt/vol: 5.0 (g/mL) G Lab File ID: WG4065-2A56

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 07/23/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	REPORTING LIMIT	CONC UNITS: UG/KG	Q
75-71-8	Dichlorodifluoromethane	5		U
75-69-4	Trichlorofluoromethane	5		U
354-58-5	1,1,1-trichloro-2,2,2-triflu	5		U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5		U

LBG/Vogel

AUG 28 2000

INORGANIC QA/QC

KEMRON
ENVIRONMENTAL SERVICES

KEMRON Environmental Services
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP:	WG81077A	RUN DATE:	7/19,21/00
METHOD:	7131	PREP DATE:	07/18/2000
MATRIX:	Soil	Analyst:	DMD
UNITS:	mg/kg	DUPLICATE:	L0007269-01
INSTRUMENT:	ZEEMAN 2	MS/MSD	L0007269-04

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Thallium	0.2500	ND	1.2500	1.1300	ND	ND	ND	1.2500	1.0100	0.8810	90.4	80.0	120.0	80.8	70.5	75.0	125.0	NA	13.64	20

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
NA = NOT APPLICABLE
ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG81060
METHOD: 7740
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Perkin Elmer

RUN DATE: 7/19,25/00
PREP DATE: 07/18/2000
Analyst: CRC/ALT
DUPLICATE: L0007269-01
MS/MSD L0007269-04

			CONCENTRATION PPM								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Selenium	0.2000	ND	1.2500	1.3100	ND	ND	ND	1.2500	0.1170	0.0939	104.8	80.0	120.0	9.4	7.5	75.0	125.0	NA	21.91	20

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
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ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG81061
METHOD: 7740
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Perkin Elmer/ZEEMAN 2

RUN DATE: 7/19,23/00
PREP DATE: 07/18/2000
Analyst: CRC/ALT
DUPLICATE: L0007269-23
MS/MSD L0007269-24

			CONCENTRATION PPM								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Selenium	0.2000	ND	1.2500	1.1700	0.520	0.522	ND	1.2500	0.3980	0.3940	93.6	80.0	120.0	31.8	31.5	75.0	125.0	0.38	1.01	20

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
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ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON Environmental Services
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG81116
METHOD: 7131
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: ZEEMAN 2

RUN DATE: 07/20/2000
PREP DATE: 07/18/2000
Analyst: CRC
DUPLICATE: L0007269-03
MS/MSD L0007269-05

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Antimony	1.0000	ND	50.0000	48.0000	ND	ND	ND	50.0000	34.0000	39.6000	96.0	80.0	120.0	68.0	79.2	75.0	125.0	NA	15.22	20

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
NA = NOT APPLICABLE
ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON Environmental Services
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP:	WG81117	**RUN DATE:**	07/20/2000
METHOD:	7131	**PREP DATE:**	07/18/2000
MATRIX:	Soil	**Analyst:**	CRC
UNITS:	mg/kg	**DUPLICATE:**	L0007269-21
INSTRUMENT:	ZEEMAN 2	**MS/MSD**	L0007269-22

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Antimony	1 0000	ND	50.0000	42.8000	ND	ND	ND	50.0000	24.9000	26.0000	85.6	80.0	120.0	49.8	52 0	75.0	125.0	NA	4.32	20

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
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ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP:	WG80952	RUN DATE:	07/18/2000
METHOD:	6010 B	PREP DATE:	07/18/2000
MATRIX:	Soil	ANALYST:	SLP
UNITS:	mg/kg	DUPLICATE:	L0007269-03
INSTRUMENT:	IRIS	MS/MSD:	L0007269-05

			CONCENTRATION PPM								PERCENT RECOVERY							PERCENT		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Silver	2.00	ND	10.000	10.000	ND	ND	ND	10.000	9.270	9.930	100.0	80.0	120.0	92.7	99.3	75.0	125.0	NA	6.88	20
Aluminum	5.000	ND	500.000	492.000	3260.000	2880.000	2910.000	500.000	6130.000	6990.000	98.4	80.0	120.0	644.0	816.0	75.0	125.0	12.38	13.11	20
Arsenic	1.000	ND	50.000	49.800	4.600	4.410	4.470	50.000	44.800	50.900	99.6	80.0	120.0	80.7	92.9	75.0	125.0	4.22	12.75	20
Barium	0.500	ND	500.000	479.000	15.600	16.900	16.900	500.000	406.000	451.000	95.8	80.0	120.0	77.8	86.8	75.0	125.0	8.00	10.50	20
Beryllium	0.500	ND	50.000	46.100	ND	ND	ND	50.000	32.700	37.500	92.2	80.0	120.0	65.4	75.0	75.0	125.0	NA	13.68	20
Calcium	10.000	23.200	500.000	525.000	144000.000	141000.000	141000.000	500.000	107000.000	98600.000	105.0	80.0	120.0			75.0	125.0	2.11	8.17	20
Cadmium	0.500	ND	50.000	46.800	ND	ND	ND	50.000	37.600	41.800	93.6	80.0	120.0	75.2	83.6	75.0	125.0	NA	10.58	20
Cobalt	1.000	ND	50.000	48.300	2.550	2.230	2.150	50.000	33.800	38.500	96.6	80.0	120.0	63.3	72.7	75.0	125.0	13.39	13.00	20
Chromium	1.000	ND	50.000	50.400	5.690	4.110	4.140	50.000	40.100	45.400	100.8	80.0	120.0	71.9	82.5	75.0	125.0	32.24	12.40	20
Copper	1.000	ND	50.000	48.100	8.420	7.470	8.130	50.000	53.000	60.500	96.2	80.0	120.0	89.7	104.7	75.0	125.0	11.96	13.22	20
Iron	2.000	ND	50.000	47.900	6490.000	5630.000	5310.000	50.000	8180.000	9270.000	95.8	80.0	120.0	5740.0	7920.0	75.0	125.0	14.19	12.49	20
Potassium	50.000	ND	2500.000	2340.000	810.000	868.000	905.000	2500.000	3990.000	4370.000	93.6	80.0	120.0	123.4	138.6	75.0	125.0	6.91	9.09	20
Magnesium	25.000	ND	500.000	496.000	66800.000	60800.000	72200.000	500.000	60300.000	46600.000	99.2	80.0	120.0			75.0	125.0	9.40	25.63	20
Manganese	0.500	ND	50.000	50.500	208.000	227.000	201.000	50.000	279.000	351.000	101.0	80.0	120.0	156.0	300.0	75.0	125.0	8.74	22.86	20
Sodium	25.000	ND	2500.000	2380.000	169.000	147.000	182.000	2500.000	2290.000	2460.000	95.2	80.0	120.0	84.3	91.1	75.0	125.0	13.92	7.16	20
Nickel	2.000	ND	50.000	50.400	8.120	6.660	6.170	50.000	40.600	48.400	100.8	80.0	120.0	68.9	84.5	75.0	125.0	19.76	17.53	20
Lead	1.000	ND	50.000	50.000	5.870	4.800	5.100	50.000	41.400	45.800	100.0	80.0	120.0	72.6	81.4	75.0	125.0	20.06	10.09	20
Vanadium	0.500	ND	50.000	49.800	9.440	9.020	9.220	50.000	54.600	60.100	99.6	80.0	120.0	90.8	101.8	75.0	125.0	4.55	9.59	20
Zinc	1.000	1.630	50.000	50.900	23.700	22.200	20.600	50.000	67.800	77.200	101.8	80.0	120.0	94.4	113.2	75.0	125.0	6.54	12.97	20
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
NA = NOT APPLICABLE
ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON Environmental Services
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP:	WG81078	RUN DATE:	7/19,21/00
METHOD:	7131	PREP DATE:	07/18/2000
MATRIX:	Soil	Analyst:	DMD
UNITS:	mg/kg	DUPLICATE:	L0007269-23
INSTRUMENT:	ZEEMAN 2	MS/MSD	L0007269-24

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Thallium	0.2500	ND	1.2500	1.1800	ND	ND	ND	1.2500	1.0400	1.0400	94.4	80.0	120.0	83.2	83.2	75.0	125.0	NA	0.00	20

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
NA = NOT APPLICABLE
ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP:	WG80945	RUN DATE:	07/18/2000
METHOD:	6010B	PREP DATE:	07/18/2000
MATRIX:	Soil.	ANALYST:	SLP
UNITS:	mg/kg	DUPLICATE:	L0007269-21
INSTRUMENT:	IRIS	MS/MSD:	L0007269-22

			CONCENTRATION PPM								PERCENT RECOVERY							PERCENT		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Silver	2.00	ND	10.000	9.890	1.470	1.070	1.520	10.000	11.400	10.900	98.9	80.0	120.0	98.8	93.8	75.0	125.0	31.50	4.48	20
Aluminum	5.000	ND	500.000	490.000	19500.000	20900.000	13700.000	500.000	26600.000	21700.000	98.0	80.0	120.0	2580.0	1600.0	75.0	125.0	6.93	20.29	20
Arsenic	1.000	ND	50.000	49.700	12.200	14.300	6.630	50.000	53.100	53.600	99.4	80.0	120.0	92.9	93.9	75.0	125.0	15.85	0.94	20
Barium	0.500	ND	500.000	487.000	51.600	56.400	56.600	500.000	536.000	524.000	97.4	80.0	120.0	95.9	93.5	75.0	125.0	8.89	2.26	20
Beryllium	0.500	ND	50.000	47.200	0.779	0.841	0.552	50.000	42.400	41.300	94.4	80.0	120.0	83.7	81.5	75.0	125.0	7.65	2.63	20
Calcium	10.000	7.120	500.000	510.000	2480.000	2550.000	15700.000	500.000	9320.000	10600.000	102.0	80.0	120.0			75.0	125.0	2.78	12.85	20
Cadmium	0.500	ND	50.000	47.000	0.148	0.142	0.136	50.000	42.800	42.400	94.0	80.0	120.0	85.3	84.5	75.0	125.0	4.14	0.94	20
Cobalt	1.000	ND	50.000	48.800	6.810	6.840	6.200	50.000	46.600	46.700	97.6	80.0	120.0	80.8	81.0	75.0	125.0	0.44	0.21	20
Chromium	1.000	ND	50.000	50.900	31.400	22.100	21.400	50.000	69.500	63.700	101.8	80.0	120.0	96.2	84.6	75.0	125.0	34.77	8.71	20
Copper	1.000	ND	50.000	49.600	19.600	21.800	10.400	50.000	63.700	61.800	99.2	80.0	120.0	106.6	102.8	75.0	125.0	10.63	3.03	20
Iron	2.000	1.240	50.000	48.200	24500.000	26000.000	16900.000	50.000	20800.000	20300.000	96.4	80.0	120.0	7800.0	6800.0	75.0	125.0	5.94	2.43	20
Potassium	50.000	ND	2500.000	2370.000	1550.000	1700.000	974.000	2500.000	4950.000	4570.000	94.8	80.0	120.0	159.0	143.8	75.0	125.0	9.23	7.98	20
Magnesium	25.000	5.680	500.000	502.000	3760.000	3280.000	8410.000	500.000	6240.000	6910.000	100.4	80.0	120.0			75.0	125.0	13.64	10.19	20
Manganese	0.500	ND	50.000	51.100	350.000	369.000	322.000	50.000	289.000	534.000	102.2	80.0	120.0		424.0	75.0	125.0	5.29	59.54	20
Sodium	25.000	2.040	2500.000	2420.000	81.500	75.900	80.600	2500.000	2380.000	2400.000	96.8	80.0	120.0	92.0	92.8	75.0	125.0	7.12	0.84	20
Nickel	2.000	ND	50.000	50.500	22.700	23.500	16.500	50.000	61.900	60.800	101.0	80.0	120.0	90.8	88.6	75.0	125.0	3.46	1.79	20
Lead	1.000	ND	50.000	50.000	14.900	16.100	10.900	50.000	58.300	56.200	100.0	80.0	120.0	94.8	90.6	75.0	125.0	7.74	3.67	20
Antimony	10.000	ND	50.000	49.000	5.010	5.060	3.420	50.000	33.300	33.800	98.0	80.0	120.0	59.8	60.8	75.0	125.0	0.99	1.49	20
Selenium	5.000	ND	50.000	51.100	ND	2.520	ND	50.000	48.400	48.300	102.2	80.0	120.0	96.8	96.6	75.0	125.0	NA	0.21	20
Thallium	25.000	ND	50.000	51.300	ND	ND	ND	50.000	41.300	42.200	102.6	80.0	120.0	82.6	84.4	75.0	125.0	NA	2.16	20
Vanadium	0.500	ND	50.000	51.000	44.300	46.000	32.700	50.000	106.000	93.000	102.0	80.0	120.0	146.6	120.6	75.0	125.0	3.77	13.07	20
Zinc	1.000	1.040	50.000	50.500	63.100	69.800	42.100	50.000	105.000	98.900	101.0	80.0	120.0	125.8	113.6	75.0	125.0	10.08	5.98	20
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
NA = NOT APPLICABLE
ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG81076
METHOD: 7471A
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Leeman PS 202

RUN DATE: 07/20/2000
PREP DATE: 07/18/2000
ANALYST: DMD
DUPLICATE: L0007189-03
MS/MSD L0007269-22

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Mercury	0.2500	ND	0.1670	0.1690	ND	ND	ND	0.1670	0.1930	0.1870	101.2	80.0	120.0	115.6	112.0	75.0	125.0	NA	3.2	20.0

NOTES & DEFINITIONS :
RDL = REPORTING DETECTION LIMIT
DL = DILUTED OUT
NA = NOT APPLICABLE

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG81076A
METHOD: 7471A
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Leeman PS 202

RUN DATE: 07/20/2000
PREP DATE: 07/18/2000
ANALYST: DMD
DUPLICATE: L0007189-03
MS/MSD L0007189-02

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Mercury	0.2500	ND	0.1670	0.1690	ND	ND	ND	0.8330	0.9960	NA	101.2	80.0	120.0	119.6	#VALUE!	75.0	125.0	NA	######	20.0

NOTES & DEFINITIONS :
RDL = REPORTING DETECTION LIMIT
DL = DILUTED OUT
NA = NOT APPLICABLE

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG81075
METHOD: 7471A
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Leeman PS 202

RUN DATE: 07/20/2000
PREP DATE: 07/18/2000
ANALYST: DMD
DUPLICATE: L0007269-04
MS/MSD L0007269-03

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Mercury	0.2500	ND	0.1670	0.1700	ND	ND	ND	0.1670	[illegible]	0.1790	101.8	80.0	120.0	107.2	107.2	75.0	125.0	NA	0.0	20.0

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
DL = DILUTED OUT
NA = NOT APPLICABLE

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

ORGANIC QA/QC

Kemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG81031	Run Date:	7/19/00	SampleL Num:	07-355-02	LCS DF:	1.0
Method:	8260B	Instrument ID:	HPMS6	Sample FLNM:	6M21246.D	Sample DF:	1.0
Matrix:	SOIL	BLK FLNM:	6M21243.D	MS FLNM:	6M21247.D	MS DF:	1.0
Units:	ug/Kg	LCS FLNM:	6M21244.D	MSD FLNM:	6M21248.D	MSD DF:	1.0

		CONCENTRATION, PPB								PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	MSD Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	21.8	20.0	ND	25.3	24.2	20.0	20.0	ND	108.8	19.0	175.0	ND	126.3	121.1	19.0	175.0	4.2	43.0						
chloromethane	0.62	ND	25.7	20.0	ND	28.5	28.0	20.0	20.0	ND	128.4	54.0	144.0	ND	142.3	139.9	54.0	144.0	1.7	25.0						
vinyl chloride	1.06	ND	22.6	20.0	ND	25.1	24.8	20.0	20.0	ND	113.2	67.0	141.0	ND	125.4	124.2	67.0	141.0	1.0	26.0						
bromomethane	0.95	ND	17.9	20.0	ND	17.9	18.1	20.0	20.0	ND	89.7	67.0	143.0	ND	89.5	90.6	67.0	143.0	1.2	27.0						
chloroethane	1.42	ND	21.0	20.0	ND	25.0	22.9	20.0	20.0	ND	104.8	71.0	135.0	ND	124.9	114.3	71.0	135.0	8.9	24.0						
trichlorofluoromethane	1.48	ND	22.2	20.0	ND	24.9	24.1	20.0	20.0	ND	111.1	68.0	151.0	ND	124.6	120.5	68.0	151.0	3.3	24.0						
isoprene	0.83	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	53.3	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethan	0.99	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	3.90	ND	27.3	20.0	ND	23.9	21.5	20.0	20.0	ND	136.5	70.0	161.0	ND	119.7	107.6	70.0	161.0	10.6	51.0						
1,1-dichloroethene	0.90	ND	22.8	20.0	ND	25.9	25.0	20.0	20.0	ND	113.8	83.0	133.0	ND	129.6	125.0	83.0	133.0	3.6	16.0						
dimethyl sulfide	0.55	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	0.72	ND	19.7	20.0	ND	24.6	22.1	20.0	20.0	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	0.61	1.71	22.7	20.0	ND	23.6	22.3	20.0	20.0	1.7	113.5	70.0	130.0	ND	118.2	111.7	70.0	130.0	5.7	17.0						
carbon disulfide	0.68	ND	18.3	20.0	ND	20.3	20.6	20.0	20.0	ND	91.6	65.0	135.0	ND	101.6	103.1	65.0	135.0	1.5	19.0						
acrylonitrile	3.61	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	0.77	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,2-dichloroethene	0.42	ND	22.3	20.0	ND	25.0	24.6	20.0	20.0	ND	111.7	81.0	145.0	ND	125.2	122.8	81.0	145.0	2.0	15.0						
n-hexane	2.68	ND	21.6	20.0	ND	23.9	22.9	20.0	20.0	ND	107.8	73.1	126.9	ND	103.3	109.0	28.0	172.0	4.4	45.0						
vinyl acetate	4.68	ND	7.3	20.0	ND	7.4	6.2	20.0	20.0	ND	36.7	10.0	156.0	ND	37.0	31.1	10.0	156.0	17.5	155.0						
1,1-dichloroethane	0.50	ND	21.5	20.0	ND	23.8	22.6	20.0	20.0	ND	107.6	86.0	126.0	ND	118.9	113.1	86.0	126.0	5.0	16.0						
2-butanone	3.62	ND	23.5	20.0	ND	23.1	20.8	20.0	20.0	ND	117.5	39.0	159.0	ND	115.4	104.1	39.0	159.0	10.3	47.0						
2,2-dichloropropane	0.59	ND	22.5	20.0	ND	25.3	24.4	20.0	20.0	ND	112.6	70.0	134.0	ND	126.4	122.1	70.0	134.0	3.4	20.0						
cis-1,2-dichloroethene	0.43	ND	20.7	20.0	ND	22.5	21.6	20.0	20.0	ND	103.7	78.0	129.0	ND	112.4	108.2	78.0	129.0	3.8	16.0						
chloroform	0.49	ND	22.6	20.0	ND	24.6	23.5	20.0	20.0	ND	112.8	81.0	126.0	ND	123.0	117.6	81.0	126.0	4.5	15.0						
bromochloromethane	0.69	ND	22.5	20.0	ND	23.0	21.0	20.0	20.0	ND	112.3	81.0	129.0	ND	114.8	104.8	81.0	129.0	9.2	15.0						
1,1,1-trichloroethane	0.72	ND	22.6	20.0	ND	25.3	24.7	20.0	20.0	ND	112.8	77.0	130.0	ND	126.7	123.4	77.0	130.0	2.6	17.0						
cyclohexane	0.58	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.56	ND	25.4	20.0	ND	28.5	28.2	20.0	20.0	ND	126.9	92.0	136.0	ND	142.3	141.0	92.0	136.0	0.9	15.0				H	H	
carbon tetrachloride	0.57	ND	23.2	20.0	ND	25.9	25.4	20.0	20.0	ND	115.8	76.0	132.0	ND	129.3	126.9	76.0	132.0	1.8	19.0						
1,2-dichloroethane	0.58	ND	23.0	20.0	ND	23.8	21.9	20.0	20.0	ND	114.8	78.0	128.0	ND	118.9	109.3	78.0	128.0	8.4	16.0						
benzene	0.44	ND	20.8	20.0	ND	23.1	22.5	20.0	20.0	ND	104.1	86.0	122.0	ND	115.6	112.5	86.0	122.0	2.7	15.0						
trichloroethene	0.62	ND	20.4	20.0	ND	22.7	22.5	20.0	20.0	ND	102.2	84.0	125.0	ND	113.7	112.4	84.0	125.0	1.2	15.0						
1,2-dichloropropane	0.51	ND	20.2	20.0	ND	22.3	21.0	20.0	20.0	ND	101.0	83.0	125.0	ND	111.3	104.8	83.0	125.0	6.0	15.0						
bromodichloromethane	0.49	ND	23.5	20.0	ND	25.1	23.7	20.0	20.0	ND	117.5	80.0	130.0	ND	125.5	118.3	80.0	130.0	5.9	15.0						
dibromomethane	0.62	ND	21.5	20.0	ND	22.2	20.5	20.0	20.0	ND	107.3	80.0	127.0	ND	111.1	102.3	80.0	127.0	8.2	15.0						
2-chloroethylvinyl ether	2.57	ND	87.5	20.0	ND	99.3	94.6	20.0	20.0	ND	437.3	50.0	154.0	ND	496.3	473.1	50.0	154.0	4.8	15.0		H		H	H	
4-methyl-2-pentanone	3.96	ND	22.5	20.0	ND	22.2	20.2	20.0	20.0	ND	112.4	48.0	158.0	ND	110.9	101.1	48.0	158.0	9.2	42.0						
cis-1,3-dichloropropene	0.47	ND	23.9	20.0	ND	25.8	23.9	20.0	20.0	ND	119.5	85.0	127.0	ND	128.8	119.7	85.0	127.0	7.4	15.0				H		
dimethyl disulfide	0.66	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.50	ND	19.9	20.0	ND	21.8	21.4	20.0	20.0	ND	99.5	85.0	123.0	ND	109.2	106.9	85.0	123.0	2.1	15.0						
ethyl methacrylate	0.77	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.58	ND	21.7	20.0	ND	22.6	20.8	20.0	20.0	ND	108.6	82.0	124.0	ND	113.0	104.0	82.0	124.0	8.3	15.0						
1,1,2-trichloroethane	0.59	ND	21.3	20.0	ND	22.0	20.2	20.0	20.0	ND	106.6	82.0	126.0	ND	109.9	101.2	82.0	126.0	8.2	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG81031	Run Date:	7/19/00	Sample Num:	07-355-02	LCS DF:	1.0
Method:	8260B	Instrument ID:	HPMS6	Sample FLNM:	6M21246.D	Sample DF:	1.0
Matrix:	SOIL	BLK FLNM:	6M21243.D	MS FLNM:	6M21247.D	MS DF:	1.0
Units:	ug/Kg	LCS FLNM:	6M21244.D	MSD FLNM:	6M21248.D	MSD DF:	1.0

		CONCENTRATION, PPB								PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	MSD Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg		%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	4.20	ND	21.8	20.0	ND	19.6	17.9	20.0	20.0	ND	108.8	38.0	130.0	ND	98.1	89.6	38.0	130.0	9.1	51.0						
1,3-dichloropropane	0.54	ND	21.1	20.0	ND	21.7	19.9	20.0	20.0	ND	105.5	84.0	104.0	ND	108.4	99.7	84.0	104.0	8.4	15.0		H		H		
tetrachloroethene	0.44	ND	20.8	20.0	ND	23.0	22.9	20.0	20.0	ND	103.9	83.0	126.0	ND	115.2	114.4	83.0	126.0	0.7	15.0						
dibromochloromethane	0.21	ND	21.5	20.0	ND	22.6	20.7	20.0	20.0	ND	107.6	82.0	126.0	ND	113.2	103.3	82.0	126.0	9.1	17.0						
1,2-dibromoethane	0.21	ND	21.2	20.0	ND	22.0	20.0	20.0	20.0	ND	106.1	81.0	128.0	ND	109.8	99.8	81.0	128.0	9.5	17.0						
1-chlorohexane	0.44	ND	20.0	20.0	ND	21.7	21.1	20.0	20.0	ND	100.0	60.0	140.0	ND	108.7	105.4	60.0	140.0	3.1	NA						
chlorobenzene	0.24	ND	20.1	20.0	ND	21.6	21.0	20.0	20.0	ND	100.3	86.0	125.0	ND	107.9	104.8	86.0	125.0	2.9	15.0						
1,1,1,2-tetrachloroethane	0.29	ND	21.5	20.0	ND	23.3	21.8	20.0	20.0	ND	107.6	83.0	127.0	ND	116.3	108.9	83.0	127.0	6.5	15.0						
ethylbenzene	0.26	ND	20.1	20.0	ND	21.7	21.7	20.0	20.0	ND	100.7	86.0	125.0	ND	108.7	108.3	86.0	125.0	0.4	15.0						
m+p-xylene	0.46	ND	39.8	40.0	ND	43.6	43.2	40.0	40.0	ND	99.5	86.0	123.0	ND	109.1	108.0	86.0	123.0	1.0	15.0						
o-xylene	0.23	ND	20.1	20.0	ND	21.8	21.5	20.0	20.0	ND	100.5	87.0	124.0	ND	109.1	107.5	87.0	124.0	1.5	15.0						
styrene	0.23	ND	20.1	20.0	ND	21.5	21.0	20.0	20.0	ND	100.7	83.0	124.0	ND	107.4	104.8	83.0	124.0	2.4	15.0						
bromoform	0.25	ND	21.1	20.0	ND	21.6	19.4	20.0	20.0	ND	105.4	64.0	132.0	ND	108.1	97.2	64.0	132.0	10.6	24.0						
isopropylbenzene	0.30	ND	19.7	20.0	ND	21.8	21.9	20.0	20.0	ND	98.6	85.0	124.0	ND	108.8	109.3	85.0	124.0	0.5	15.0						
1,1,2,2-tetrachloroethane	0.47	ND	21.0	20.0	ND	21.0	18.8	20.0	20.0	ND	105.0	72.0	140.0	ND	105.1	93.9	72.0	140.0	11.3	22.0						
1,2,3-trichloropropane	0.80	ND	21.6	20.0	ND	21.4	19.2	20.0	20.0	ND	108.0	70.0	144.0	ND	107.1	96.2	70.0	144.0	10.8	24.0						
trans-1,4-dichloro-2-butene	0.77	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	20.8	20.0	ND	22.3	22.3	20.0	20.0	ND	104.2	84.0	126.0	ND	111.7	111.5	84.0	126.0	0.2	15.0						
bromobenzene	0.24	ND	20.3	20.0	ND	21.3	20.1	20.0	20.0	ND	101.7	85.0	121.0	ND	106.5	100.7	85.0	121.0	5.6	15.0						
1,3,5-trimethylbenzene	0.30	ND	20.5	20.0	ND	22.0	21.8	20.0	20.0	ND	102.3	86.0	124.0	ND	110.1	108.9	86.0	124.0	1.1	15.0						
2-chlorotoluene	0.41	ND	20.7	20.0	ND	21.3	20.8	20.0	20.0	ND	103.3	81.0	127.0	ND	106.7	103.9	81.0	127.0	2.7	15.0						
4-chlorotoluene	0.25	ND	20.0	20.0	ND	21.6	21.0	20.0	20.0	ND	99.8	84.0	125.0	ND	107.9	105.1	84.0	125.0	2.6	15.0						
alpha-methyl-styrene	0.40	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.31	ND	20.4	20.0	ND	22.2	22.1	20.0	20.0	ND	101.9	83.0	125.0	ND	111.0	110.6	83.0	125.0	0.4	15.0						
1,2,4-trimethylbenzene	0.22	ND	20.3	20.0	ND	21.6	21.2	20.0	20.0	ND	101.6	87.0	124.0	ND	107.8	106.1	87.0	124.0	1.6	18.0						
sec-butyl-benzene	0.29	ND	19.5	20.0	ND	21.3	21.4	20.0	20.0	ND	97.6	83.0	126.0	ND	106.4	107.2	83.0	126.0	0.7	15.0						
p-isopropyl-toluene	0.24	ND	19.7	20.0	ND	21.3	21.3	20.0	20.0	ND	98.7	83.0	122.0	ND	106.7	106.6	83.0	122.0	0.1	15.0						
1,3-dichlorobenzene	0.29	ND	19.9	20.0	ND	21.0	20.2	20.0	20.0	ND	99.5	85.0	121.0	ND	105.0	101.0	85.0	121.0	3.9	15.0						
1,4-dichlorobenzene	0.27	ND	19.8	20.0	ND	20.6	19.9	20.0	20.0	ND	98.9	84.0	119.0	ND	102.9	99.3	84.0	119.0	3.6	15.0						
n-butyl-benzene	0.27	ND	20.4	20.0	ND	22.0	22.0	20.0	20.0	ND	102.0	81.0	128.0	ND	109.8	110.0	81.0	128.0	0.2	15.0						
1,2-dichlorobenzene	0.22	ND	20.1	20.0	ND	21.1	19.8	20.0	20.0	ND	100.5	86.0	123.0	ND	105.3	99.2	86.0	123.0	5.9	15.0						
1,2-dibromo-3-chloropropane	0.75	ND	20.6	20.0	ND	20.1	18.3	20.0	20.0	ND	103.2	51.0	151.0	ND	100.6	91.5	51.0	151.0	9.5	38.0						
1,2,4-trichlorobenzene	0.47	ND	19.8	20.0	ND	20.6	19.4	20.0	20.0	ND	99.2	74.0	126.0	ND	103.0	96.8	74.0	126.0	6.2	26.0						
hexachlorobutadiene	0.34	ND	20.8	20.0	ND	23.6	23.9	20.0	20.0	ND	104.1	73.0	131.0	ND	118.0	119.5	73.0	131.0	1.3	46.0						
naphthalene	0.56	0.77	19.5	20.0	ND	20.0	19.0	20.0	20.0	0.77	97.5	61.0	142.0	ND	100.0	94.9	61.0	142.0	5.2	25.0						
1,2,3-trichlorobenzene	0.49	ND	19.4	20.0	ND	20.2	19.3	20.0	20.0	ND	97.1	72.0	130.0	ND	100.9	96.4	72.0	130.0	4.6	18.0						
Surrogates																										
dibromofluoromethane		48.4	49.2	50.0	48.9	49.6	49.1	50.0	50.0	96.9	98.4	80	120	97.8	99.1	98.2										
1,2-dichloroethane-d4		50.0	50.8	50.0	51.4	51.3	50.9	50.0	50.0	100.0	101.6	70	121	102.8	102.7	101.8										
toluene-d8		47.8	45.6	50.0	45.7	46.4	46.4	50.0	50.0	95.5	91.2	81	117	91.4	92.7	92.8										
p-bromofluorobenzene		46.0	44.1	50.0	44.3	43.9	43.6	50.0	50.0	92.1	88.1	74	121	88.5	87.8	87.2										

Notes and Definitions:

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG80960	Run Date:	7/19/00	SampleL Num:	07-269-17	LCS DF:	1
Method:	8260B	Instrument ID:	HPMS6	Sample FLNM:	6M21226.D	Sample DF:	1
Matrix:	SOIL	BLK FLNM:	6M21223.D	MS FLNM:	6M21227.D	MS DF:	1
Units:	ug/Kg	LCS FLNM:	6M21224.D	MSD FLNM:	6M21228.D	MSD DF:	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	17.9	20.0	ND	19.8	17.3	20.0	ND	89.5	19.0	175.0	ND	98.8	86.7	19.0	175.0	13.1	43.0						
chloromethane	0.62	ND	23.7	20.0	ND	22.8	21.3	20.0	ND	118.3	54.0	144.0	ND	113.9	106.5	54.0	144.0	6.7	25.0						
vinyl chloride	1.06	ND	16.5	20.0	ND	17.8	16.0	20.0	ND	82.6	67.0	141.0	ND	89.0	79.8	67.0	141.0	10.8	26.0						
bromomethane	0.95	ND	17.7	20.0	ND	15.7	15.8	20.0	ND	88.4	67.0	143.0	ND	78.7	79.2	67.0	143.0	0.7	27.0						
chloroethane	1.42	ND	18.7	20.0	ND	18.1	17.2	20.0	ND	93.5	71.0	135.0	ND	90.6	86.2	71.0	135.0	5.0	24.0						
trichlorofluoromethane	1.48	ND	18.9	20.0	ND	18.8	19.4	20.0	ND	94.3	68.0	151.0	ND	93.8	96.8	68.0	151.0	3.1	24.0						
isoprene	0.83	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	53.3	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethan	0.99	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	3.90	4.66	26.0	20.0	8.52	29.2	30.3	20.0	4.7	130.2	70.0	161.0	8.52	103.4	108.9	70.0	161.0	3.7	51.0						
1,1-dichloroethene	0.90	ND	22.1	20.0	ND	20.1	20.6	20.0	ND	110.4	83.0	133.0	ND	100.7	102.9	83.0	133.0	2.2	16.0						
dimethyl sulfide	0.55	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	0.72	ND	22.0	20.0	ND	35.9	30.3	20.0	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	0.61	1.70	22.2	20.0	2.4	21.0	20.0	20.0	1.7	111.1	70.0	130.0	2.4	93.3	88.3	70.0	130.0	4.9	17.0						
carbon disulfide	0.68	ND	18.2	20.0	ND	19.3	19.3	20.0	ND	90.8	65.0	135.0	ND	96.4	96.7	65.0	135.0	0.3	19.0						
acrylonitrile	3.61	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,2-dichloroethene	0.42	ND	22.0	20.0	ND	19.4	20.2	20.0	ND	109.8	81.0	145.0	ND	96.9	101.2	81.0	145.0	4.4	15.0						
n-hexane	2.68	ND	21.7	20.0	ND	23.0	22.9	20.0	ND	108.5	73.1	126.9	ND	103.3	109.0	28.0	172.0	0.3	45.0						
vinyl acetate	4.68	ND	8.0	20.0	ND	4.7	4.2	20.0	ND	39.8	10.0	156.0	ND	23.4	21.1	10.0	156.0	10.6	155.0						
1,1-dichloroethane	0.50	ND	20.5	20.0	ND	18.0	18.7	20.0	ND	102.7	86.0	126.0	ND	90.1	93.7	86.0	126.0	3.9	16.0						
2-butanone	3.62	ND	20.8	20.0	ND	19.3	20.2	20.0	ND	104.0	39.0	159.0	ND	96.7	101.1	39.0	159.0	4.4	47.0						
2,2-dichloropropane	0.59	ND	20.2	20.0	ND	19.6	19.6	20.0	ND	100.9	70.0	134.0	ND	97.8	97.8	70.0	134.0	0.0	20.0						
cis-1,2-dichloroethene	0.43	ND	20.4	20.0	ND	17.3	18.0	20.0	ND	102.1	78.0	129.0	ND	86.6	90.2	78.0	129.0	4.0	16.0						
chloroform	0.49	ND	20.7	20.0	ND	18.0	18.8	20.0	ND	103.5	81.0	126.0	ND	90.0	93.8	81.0	126.0	4.2	15.0						
bromochloromethane	0.69	ND	21.6	20.0	ND	19.2	19.7	20.0	ND	107.9	81.0	129.0	ND	96.2	98.4	81.0	129.0	2.3	15.0						
1,1,1-trichloroethane	0.72	ND	20.0	20.0	ND	19.4	19.5	20.0	ND	100.2	77.0	130.0	ND	97.0	97.7	77.0	130.0	0.8	17.0						
cyclohexane	0.58	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.56	ND	23.9	20.0	ND	22.2	22.0	20.0	ND	119.6	92.0	136.0	ND	110.8	109.9	92.0	136.0	0.8	15.0						
carbon tetrachloride	0.57	ND	20.2	20.0	ND	19.6	19.7	20.0	ND	101.2	76.0	132.0	ND	98.1	98.6	76.0	132.0	0.5	19.0						
1,2-dichloroethane	0.58	ND	19.7	20.0	ND	17.0	17.6	20.0	ND	98.6	78.0	128.0	ND	84.9	88.0	78.0	128.0	3.5	16.0						
benzene	0.44	ND	20.4	20.0	ND	18.1	18.0	20.0	ND	101.9	86.0	122.0	ND	90.6	90.1	86.0	122.0	0.6	15.0						
trichloroethene	0.62	ND	20.2	20.0	4.1	57.0	21.7	20.0	ND	101.0	84.0	125.0	4.1	264.6	88.1	84.0	125.0	89.6	15.0				H		H
1,2-dichloropropane	0.51	ND	19.9	20.0	ND	17.0	17.2	20.0	ND	99.3	83.0	125.0	ND	85.2	86.0	83.0	125.0	0.9	15.0						
bromodichloromethane	0.49	ND	20.8	20.0	ND	17.8	18.2	20.0	ND	103.9	80.0	130.0	ND	88.8	91.0	80.0	130.0	2.4	15.0						
dibromomethane	0.62	ND	19.6	20.0	ND	16.7	17.2	20.0	ND	98.1	80.0	127.0	ND	83.3	86.1	80.0	127.0	3.2	15.0						
2-chloroethylvinyl ether	2.57	ND	30.7	20.0	ND	48.3	47.0	20.0	ND	153.6	50.0	154.0	ND	241.5	234.8	50.0	154.0	2.8	15.0				H	H	
4-methyl-2-pentanone	3.96	ND	20.2	20.0	ND	18.4	18.2	20.0	ND	101.2	48.0	158.0	ND	92.1	91.1	48.0	158.0	1.1	42.0						
cis-1,3-dichloropropene	0.47	ND	22.8	20.0	ND	18.9	18.9	20.0	ND	114.2	85.0	127.0	ND	94.3	94.6	85.0	127.0	0.3	15.0						
dimethyl disulfide	0.66	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.50	ND	19.8	20.0	0.53	17.3	16.9	20.0	ND	98.8	85.0	123.0	0.5	83.9	81.8	85.0	123.0	2.5	15.0				L	L	
ethyl methacrylate	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.58	ND	20.5	20.0	ND	16.2	16.4	20.0	ND	102.3	82.0	124.0	ND	80.8	81.9	82.0	124.0	1.4	15.0				L	L	
1,1,2-trichloroethane	0.59	ND	20.7	20.0	ND	16.5	16.7	20.0	ND	103.6	82.0	126.0	ND	82.4	83.6	82.0	126.0	1.4	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG80960	Run Date:	7/19/00	Sample Num:	07-269-17	LCS DF:	1
Method:	8260B	Instrument ID:	HPMS6	Sample FLNM:	6M21226.D	Sample DF:	1
Matrix:	SOIL	BLK FLNM:	6M21223.D	MS FLNM:	6M21227.D	MS DF:	1
Units:	ug/Kg	LCS FLNM:	6M21224.D	MSD FLNM:	6M21228.D	MSD DF:	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	4.20	ND	19.7	20.0	ND	16.0	16.6	20.0	ND	98.5	38.0	130.0	ND	80.2	83.0	38.0	130.0	3.4	51.0						
1,3-dichloropropane	0.54	ND	20.3	20.0	ND	15.9	16.4	20.0	ND	101.7	84.0	104.0	ND	79.7	82.0	84.0	104.0	2.8	15.0				L	L	
tetrachloroethene	0.44	ND	20.6	20.0	12.9	30.8	31.0	20.0	ND	102.9	83.0	126.0	12.9	89.3	90.6	83.0	126.0	0.8	15.0						
dibromochloromethane	0.21	ND	20.2	20.0	ND	15.7	16.1	20.0	ND	101.1	82.0	126.0	ND	78.4	80.3	82.0	126.0	2.3	17.0				L	L	
1,2-dibromoethane	0.21	ND	20.3	20.0	ND	15.9	16.4	20.0	ND	101.7	81.0	128.0	ND	79.5	81.9	81.0	128.0	3.0	17.0				L		
1-chlorohexane	0.44	ND	20.1	20.0	ND	18.3	18.0	20.0	ND	100.3	60.0	140.0	ND	91.6	90.1	60.0	140.0	1.6	NA						
chlorobenzene	0.24	ND	19.8	20.0	ND	14.9	14.8	20.0	ND	99.2	86.0	125.0	ND	74.4	73.8	86.0	125.0	0.8	15.0				L	L	
1,1,1,2-tetrachloroethane	0.29	ND	20.7	20.0	ND	16.0	16.2	20.0	ND	103.5	83.0	127.0	ND	80.1	81.2	83.0	127.0	1.3	15.0				L	L	
ethylbenzene	0.26	ND	19.7	20.0	ND	15.8	15.7	20.0	ND	98.3	86.0	125.0	ND	79.1	78.3	86.0	125.0	1.1	15.0				L	L	
m+p-xylene	0.46	ND	39.0	40.0	ND	31.3	30.6	40.0	ND	97.6	86.0	123.0	ND	78.2	76.4	86.0	123.0	2.3	15.0				L	L	
o-xylene	0.23	ND	19.6	20.0	ND	15.3	14.8	20.0	ND	98.1	87.0	124.0	ND	76.6	73.9	87.0	124.0	3.6	15.0				L	L	
styrene	0.23	ND	19.6	20.0	ND	14.1	13.7	20.0	ND	97.9	83.0	124.0	ND	70.4	68.4	83.0	124.0	2.9	15.0				L	L	
bromoform	0.25	ND	19.0	20.0	ND	13.7	14.0	20.0	ND	94.9	64.0	132.0	ND	68.3	70.0	64.0	132.0	2.5	24.0						
isopropylbenzene	0.30	ND	19.0	20.0	ND	15.0	14.6	20.0	ND	94.9	85.0	124.0	ND	74.9	73.2	85.0	124.0	2.4	15.0				L	L	
1,1,2,2-tetrachloroethane	0.47	ND	20.4	20.0	ND	13.6	14.1	20.0	ND	102.0	72.0	140.0	ND	67.9	70.6	72.0	140.0	3.9	22.0				L	L	
1,2,3-trichloropropane	0.80	ND	20.3	20.0	ND	14.6	15.0	20.0	ND	101.4	70.0	144.0	ND	73.2	75.0	70.0	144.0	2.4	24.0						
trans-1,4-dichloro-2-butene	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	20.9	20.0	ND	15.1	14.9	20.0	ND	104.7	84.0	126.0	ND	75.6	74.5	84.0	126.0	1.5	15.0				L	L	
bromobenzene	0.24	0.3	20.6	20.0	ND	13.2	13.2	20.0	0.3	102.9	85.0	121.0	ND	65.9	66.1	85.0	121.0	0.3	15.0				L	L	
1,3,5-trimethylbenzene	0.30	ND	20.3	20.0	ND	14.3	14.1	20.0	ND	101.6	86.0	124.0	ND	71.4	70.5	86.0	124.0	1.3	15.0				L	L	
2-chlorotoluene	0.41	ND	20.0	20.0	ND	13.4	13.1	20.0	ND	100.1	81.0	127.0	ND	66.8	65.3	81.0	127.0	2.2	15.0				L	L	
4-chlorotoluene	0.25	0.3	20.3	20.0	ND	12.5	12.6	20.0	0.3	101.5	84.0	125.0	ND	62.6	63.2	84.0	125.0	1.0	15.0				L	L	
alpha-methyl-styrene	0.40	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.31	ND	20.5	20.0	ND	15.1	15.2	20.0	ND	102.5	83.0	125.0	ND	75.4	75.8	83.0	125.0	0.5	15.0				L	L	
1,2,4-trimethylbenzene	0.22	ND	20.2	20.0	0.27	13.6	13.4	20.0	ND	100.8	87.0	124.0	0.3	66.6	65.6	87.0	124.0	1.5	18.0				L	L	
sec-butyl-benzene	0.29	ND	19.7	20.0	ND	14.1	13.8	20 0	ND	98.5	83.0	126.0	ND	70.3	68.8	83.0	126.0	2.2	15.0				L	L	
p-isopropyl-toluene	0.24	ND	19.9	20.0	ND	13.3	13.2	20.0	ND	99.4	83.0	122.0	ND	66.5	65.8	83.0	122.0	1.1	15.0				L	L	
1,3-dichlorobenzene	0.29	0.3	20.0	20.0	ND	10.7	10.6	20.0	0.3	99.9	85.0	121.0	ND	53.3	52.9	85.0	121.0	0.8	15.0				L	L	
1,4-dichlorobenzene	0.27	0.4	19.7	20.0	ND	10.6	10.5	20.0	0.4	98.3	84.0	119.0	ND	53.2	52.7	84.0	119.0	1.0	15.0				L	L	
n-butyl-benzene	0.27	ND	20.2	20.0	ND	12.3	12.0	20.0	ND	101.0	81.0	128.0	ND	61.7	60.2	81.0	128.0	2.4	15.0				L	L	
1,2-dichlorobenzene	0.22	0.3	20.0	20.0	ND	9.8	9.8	20.0	0.3	99.9	86.0	123.0	ND	49.0	48.9	86.0	123.0	0.3	15.0				L	L	
1,2-dibromo-3-chloropropane	0.75	ND	18.8	20.0	ND	12.1	11.9	20.0	ND	93.8	51.0	151.0	ND	60.7	59.7	51.0	151.0	1.7	38.0						
1,2,4-trichlorobenzene	0.47	0.60	19.2	20.0	ND	5.8	5.9	20.0	0.60	96.0	74.0	126.0	ND	29.0	29.5	74.0	126.0	1.5	26.0				L	L	
hexachlorobutadiene	0.34	ND	20.0	20.0	ND	10.2	10.4	20.0	ND	99.8	73.0	131.0	ND	51.2	52.0	73.0	131.0	1.6	46.0				L	L	
naphthalene	0.56	1.20	18.6	20.0	ND	7.8	7.8	20.0	1.20	93.1	61.0	142.0	ND	39.1	38.8	61.0	142.0	0.6	25.0				L	L	
1,2,3-trichlorobenzene	0.49	0.64	18.7	20.0	ND	5.0	5.0	20.0	0.64	93.6	72.0	130.0	ND	25.2	25.0	72.0	130.0	1.0	18.0				L	L	
Surrogates																									
dibromofluoromethane		45.2	46.1	50.0	47.3	45.9	48.7	50.0	90.3	92.1	80	120	94.7	91.8	97.4										
1,2-dichloroethane-d4		43.1	44.5	50.0	47.6	45.2	47.9	50.0	86.3	89.0	70	121	95.2	90.4	95.8										
toluene-d8		46.7	46.4	50.0	47.5	46.2	46.3	50.0	93.4	92.8	81	117	94.9	92.3	92.5										
p-bromofluorobenzene		44.7	44.3	50.0	45.6	44.1	44.5	50.0	89.3	88.7	74	121	91.2	88.1	89.0										

Notes and Definitions:

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG81118	Run Date:	7/20/00	SampleL Num:	07-269-16	LCS DF:	1
Method:	8260B	Instrument ID:	HPMS6	Sample FLNM:	6M21283.D	Sample DF:	1
Matrix:	SOIL	BLK FLNM:	6M21280.D	MS FLNM:	6M21284.D	MS DF:	1
Units:	ug/Kg	LCS FLNM:	6M21281.D	MSD FLNM:	6M21285.D	MSD DF:	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	21.1	20.0	ND	23.4	17.9	20.0	ND	105.5	19.0	175.0	ND	117.2	89.4	19.0	175.0	26.9	43.0						
chloromethane	0.62	ND	27.9	20.0	ND	30.1	23.1	20.0	ND	139.5	54.0	144.0	ND	150.6	115.5	54.0	144.0	26.3	25.0				H		H
vinyl chloride	1.06	ND	20.7	20.0	ND	26.2	19.9	20.0	ND	103.6	67.0	141.0	ND	130.9	99.5	67.0	141.0	27.3	26.0						H
bromomethane	0.95	ND	21.4	20.0	ND	22.9	15.9	20.0	ND	107.0	67.0	143.0	ND	114.6	79.5	67.0	143.0	36.2	27.0						H
chloroethane	1.42	ND	22.0	20.0	ND	23.2	19.2	20.0	ND	109.9	71.0	135.0	ND	115.8	96.1	71.0	135.0	18.6	24.0						
trichlorofluoromethane	1.48	ND	23.8	20.0	ND	22.0	19.5	20.0	ND	118.9	68.0	151.0	ND	109.8	97.6	68.0	151.0	11.8	24.0						
isoprene	0.83	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	53.3	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethan	0.99	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	3.90	6.18	33.7	20.0	7.03	36.1	28.9	20.0	6.2	168.4	70.0	161.0	7.03	145.6	109.5	70.0	161.0	22.2	51.0		H				
1,1-dichloroethene	0.90	ND	23.0	20.0	ND	20.8	18.9	20.0	ND	115.1	83.0	133.0	ND	104.1	94.6	83.0	133.0	9.6	16.0						
dimethyl sulfide	0.55	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	0.72	ND	16.1	20.0	ND	27.7	16.7	20.0	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	0.61	ND	22.5	20.0	ND	22.5	19.8	20.0	ND	112.3	70.0	130.0	ND	112.5	98.8	70.0	130.0	13.0	17.0						
carbon disulfide	0.68	ND	18.7	20.0	ND	17.4	16.1	20.0	ND	93.4	65.0	135.0	ND	87.0	80.6	65.0	135.0	7.6	19.0						
acrylonitrile	3.61	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,2-dichloroethene	0.42	ND	22.9	20.0	ND	21.2	20.1	20.0	ND	114.4	81.0	145.0	ND	106.2	100.4	81.0	145.0	5.7	15.0						
n-hexane	2.68	ND	21.5	20.0	ND	17.3	16.0	20.0	ND	107.4	73.1	126.9	ND	103.3	109.0	28.0	172.0	8.1	45.0						
vinyl acetate	4.68	ND	6.1	20.0	ND	3.3	2.5	20.0	ND	30.3	10.0	156.0	ND	16.4	12.6	10.0	156.0	26.2	155.0						
1,1-dichloroethane	0.50	ND	22.1	20.0	ND	20.9	19.8	20.0	ND	110.3	86.0	126.0	ND	104.4	99.0	86.0	126.0	5.4	16.0						
2-butanone	3.62	ND	23.1	20.0	ND	21.2	20.4	20.0	ND	115.5	39.0	159.0	ND	105.8	102.1	39.0	159.0	3.6	47.0						
2,2-dichloropropane	0.59	ND	23.2	20.0	ND	22.3	20.5	20.0	ND	116.2	70.0	134.0	ND	111.7	102.7	70.0	134.0	8.4	20.0						
cis-1,2-dichloroethene	0.43	ND	21.3	20.0	ND	19.6	19.6	20.0	ND	106.3	78.0	129.0	ND	97.9	97.9	78.0	129.0	0.1	16.0						
chloroform	0.49	ND	23.5	20.0	ND	22.2	22.2	20.0	ND	117.5	81.0	126.0	ND	110.8	110.8	81.0	126.0	0.0	15.0						
bromochloromethane	0.69	ND	22.6	20.0	ND	22.8	21.7	20.0	ND	112.9	81.0	129.0	ND	114.2	108.5	81.0	129.0	5.1	15.0						
1,1,1-trichloroethane	0.72	ND	23.7	20.0	ND	22.5	22.2	20.0	ND	118.5	77.0	130.0	ND	112.7	110.9	77.0	130.0	1.6	17.0						
cyclohexane	0.58	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.56	ND	25.8	20.0	ND	23.8	23.1	20.0	ND	129.1	92.0	136.0	ND	118.8	115.6	92.0	136.0	2.7	15.0						
carbon tetrachloride	0.57	ND	24.4	20.0	ND	23.0	22.3	20.0	ND	121.8	76.0	132.0	ND	115.1	111.3	76.0	132.0	3.4	19.0						
1,2-dichloroethane	0.58	ND	24.3	20.0	ND	23.4	23.9	20.0	ND	121.6	78.0	128.0	ND	116.9	119.3	78.0	128.0	2.0	16.0						
benzene	0.44	ND	21.2	20.0	ND	20.4	20.1	20.0	ND	105.9	86.0	122.0	ND	101.8	100.5	86.0	122.0	1.3	15.0						
trichloroethene	0.62	ND	20.8	20.0	1.1	20.8	20.3	20.0	ND	104.1	84.0	125.0	1.1	98.3	96.0	84.0	125.0	2.2	15.0						
1,2-dichloropropane	0.51	ND	20.4	20.0	ND	19.8	19.5	20.0	ND	101.9	83.0	125.0	ND	99.0	97.4	83.0	125.0	1.6	15.0						
bromodichloromethane	0.49	ND	24.5	20.0	ND	23.3	23.6	20.0	ND	122.3	80.0	130.0	ND	116.3	118.1	80.0	130.0	1.6	15.0						
dibromomethane	0.62	ND	21.6	20.0	ND	21.6	21.7	20.0	ND	108.0	80.0	127.0	ND	107.9	108.3	80.0	127.0	0.3	15.0						
2-chloroethylvinyl ether	2.57	ND	114.1	20.0	ND	104.4	109.1	20.0	ND	570.5	50.0	154.0	ND	521.9	545.4	50.0	154.0	4.4	15.0		H		H	H	
4-methyl-2-pentanone	3.96	ND	22.3	20.0	ND	20.2	20.6	20.0	ND	111.4	48.0	158.0	ND	101.0	103.0	48.0	158.0	1.9	42.0						
cis-1,3-dichloropropene	0.47	ND	24.1	20.0	ND	23.0	22.5	20.0	ND	120.6	85.0	127.0	ND	115.2	112.6	85.0	127.0	2.2	15.0						
dimethyl disulfide	0.66	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.50	ND	20.2	20.0	ND	20.2	20.2	20.0	ND	101.0	85.0	123.0	ND	101.2	100.8	85.0	123.0	0.4	15.0						
ethyl methacrylate	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.58	ND	22.1	20.0	ND	21.9	22.3	20.0	ND	110.7	82.0	124.0	ND	109.3	111.3	82.0	124.0	1.9	15.0						
1,1,2-trichloroethane	0.59	ND	21.7	20.0	ND	21.7	21.6	20.0	ND	108.3	82.0	126.0	ND	108.5	108.1	82.0	126.0	0.4	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG81118	Run Date:	7/20/00	Sample Num:	07-269-16	LCS DF:	1
Method:	8260B	Instrument ID:	HPMS6	Sample FLNM:	6M21283.D	Sample DF:	1
Matrix:	SOIL	BLK FLNM:	6M21280.D	MS FLNM:	6M21284.D	MS DF:	1
Units:	ug/Kg	LCS FLNM:	6M21281.D	MSD FLNM:	6M21285.D	MSD DF:	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	4.20	ND	20.5	20.0	ND	19.2	19.3	20.0	ND	102.5	38.0	130.0	ND	96.1	96.5	38.0	130.0	0.5	51.0						
1,3-dichloropropane	0.54	ND	21.4	20.0	ND	21.4	21.1	20.0	ND	107.1	84.0	104.0	ND	106.8	105.4	84.0	104.0	1.3	15.0		H		H	H	
tetrachloroethene	0.44	ND	21.3	20.0	6.5	27.4	28.1	20.0	ND	106.5	83.0	126.0	6.5	104.9	108.1	83.0	126.0	2.3	15.0						
dibromochloromethane	0.21	ND	22.2	20.0	ND	22.2	22.3	20.0	ND	111.1	82.0	126.0	ND	110.8	111.5	82.0	126.0	0.6	17.0						
1,2-dibromoethane	0.21	ND	21.4	20.0	ND	21.3	20.9	20.0	ND	107.0	81.0	128.0	ND	106.3	104.7	81.0	128.0	1.5	17.0						
1-chlorohexane	0.44	ND	19.6	20.0	ND	17.2	16.6	20.0	ND	98.2	60.0	140.0	ND	85.9	82.8	60.0	140.0	3.7	NA						
chlorobenzene	0.24	ND	20.2	20.0	ND	19.8	19.2	20.0	ND	101.2	86.0	125.0	ND	98.8	96.2	86.0	125.0	2.7	15.0						
1,1,1,2-tetrachloroethane	0.29	ND	22.4	20.0	ND	22.1	21.9	20.0	ND	111.8	83.0	127.0	ND	110.7	109.3	83.0	127.0	1.2	15.0						
ethylbenzene	0.26	ND	19.9	20.0	ND	19.3	18.8	20.0	ND	99.4	86.0	125.0	ND	96.5	94.2	86.0	125.0	2.4	15.0						
m+p-xylene	0.46	ND	39.9	40.0	ND	38.9	37.9	40.0	ND	99.7	86.0	123.0	ND	97.2	94.8	86.0	123.0	2.5	15.0						
o-xylene	0.23	ND	20.3	20.0	ND	19.8	19.5	20.0	ND	101.3	87.0	124.0	ND	99.2	97.6	87.0	124.0	1.6	15.0						
styrene	0.23	ND	20.2	20.0	ND	19.7	19.2	20.0	ND	100.9	83.0	124.0	ND	98.5	95.8	83.0	124.0	2.8	15.0						
bromoform	0.25	ND	21.7	20.0	ND	21.3	20.3	20.0	ND	108.5	64.0	132.0	ND	106.6	101.7	64.0	132.0	4.8	24.0						
isopropylbenzene	0.30	ND	20.0	20.0	ND	18.8	18.0	20.0	ND	100.0	85.0	124.0	ND	94.1	89.9	85.0	124.0	4.5	15.0						
1,1,2,2-tetrachloroethane	0.47	ND	20.7	20.0	ND	20.4	19.0	20.0	ND	103.7	72.0	140.0	ND	102.2	94.9	72.0	140.0	7.5	22.0						
1,2,3-trichloropropane	0.80	ND	22.1	20.0	ND	21.5	20.9	20.0	ND	110.5	70.0	144.0	ND	107.7	104.7	70.0	144.0	2.9	24.0						
trans-1,4-dichloro-2-butene	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	20.5	20.0	ND	18.8	17.8	20.0	ND	102.6	84.0	126.0	ND	93.9	88.9	84.0	126.0	5.5	15.0						
bromobenzene	0.24	ND	20.2	20.0	ND	19.4	18.5	20.0	ND	101.0	85.0	121.0	ND	96.8	92.6	85.0	121.0	4.5	15.0						
1,3,5-trimethylbenzene	0.30	ND	20.1	20.0	ND	18.8	17.7	20.0	ND	100.5	86.0	124.0	ND	93.8	88.6	86.0	124.0	5.7	15.0						
2-chlorotoluene	0.41	ND	19.9	20.0	ND	18.8	18.0	20.0	ND	99.6	81.0	127.0	ND	93.8	89.9	81.0	127.0	4.2	15.0						
4-chlorotoluene	0.25	ND	20.6	20.0	ND	18.7	17.5	20.0	ND	102.8	84.0	125.0	ND	93.4	87.3	84.0	125.0	6.8	15.0						
alpha-methyl-styrene	0.40	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.31	ND	20.1	20.0	ND	18.5	17.3	20.0	ND	100.5	83.0	125.0	ND	92.6	86.6	83.0	125.0	6.7	15.0						
1,2,4-trimethylbenzene	0.22	ND	20.0	20.0	ND	18.7	17.7	20.0	ND	100.2	87.0	124.0	ND	93.4	88.6	87.0	124.0	5.2	18.0						
sec-butyl-benzene	0.29	ND	19.0	20.0	ND	16.7	15.6	20.0	ND	95.2	83.0	126.0	ND	83.6	78.2	83.0	126.0	6.7	15.0					L	
p-isopropyl-toluene	0.24	ND	19.2	20.0	ND	17.1	15.8	20.0	ND	95.8	83.0	122.0	ND	85.7	79.2	83.0	122.0	7.9	15.0					L	
1,3-dichlorobenzene	0.29	ND	19.8	20.0	ND	17.6	16.3	20.0	ND	99.1	85.0	121.0	ND	88.1	81.4	85.0	121.0	7.9	15.0					L	
1,4-dichlorobenzene	0.27	ND	19.6	20.0	ND	17.4	16.5	20.0	ND	97.8	84.0	119.0	ND	87.1	82.6	84.0	119.0	5.2	15.0					L	
n-butyl-benzene	0.27	ND	19.9	20.0	ND	16.0	14.6	20.0	ND	99.5	81.0	128.0	ND	80.1	73.0	81.0	128.0	9.2	15.0				L	L	
1,2-dichlorobenzene	0.22	ND	19.8	20.0	ND	17.7	16.4	20.0	ND	99.0	86.0	123.0	ND	88.5	82.1	86.0	123.0	7.6	15.0					L	
1,2-dibromo-3-chloropropane	0.75	ND	19.8	20.0	ND	18.7	17.1	20.0	ND	99.1	51.0	151.0	ND	93.5	85.5	51.0	151.0	8.9	38.0						
1,2,4-trichlorobenzene	0.47	ND	19.1	20.0	ND	14.3	12.0	20.0	ND	95.4	74.0	126.0	ND	71.3	60.2	74.0	126.0	17.0	26.0				L	L	
hexachlorobutadiene	0.34	ND	19.3	20.0	ND	13.8	11.8	20.0	ND	96.6	73.0	131.0	ND	69.0	58.8	73.0	131.0	16.0	46.0				L	L	
naphthalene	0.56	0.75	19.1	20.0	ND	15.3	14.1	20.0	0.75	95.6	61.0	142.0	ND	76.3	70.6	61.0	142.0	7.8	25.0						
1,2,3-trichlorobenzene	0.49	ND	18.6	20.0	ND	13.7	12.0	20.0	ND	93.2	72.0	130.0	ND	68.7	60.0	72.0	130.0	13.5	18.0				L	L	
Surrogates																									
dibromofluoromethane		51.1	51.9	50.0	49.7	49.0	50.6	50.0	102.2	103.7	80	120	99.3	97.9	101.2										
1,2-dichloroethane-d4		55.2	55.1	50.0	52.9	52.1	54.2	50.0	110.4	110.1	70	121	105.8	104.2	108.4										
toluene-d8		47.0	47.0	50.0	49.1	48.6	50.0	50.0	93.9	93.9	81	117	98.1	97.2	99.9										
p-bromofluorobenzene		45.5	44.8	50.0	48.4	47.7	48.4	50.0	91.1	89.6	74	121	96.9	95.3	96.8										

Notes and Definitions:

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG81038	Run Date:	7/20/00	SampleL Num:	07-269-01	LCS DF:	1
Method:	8260B	Instrument ID:	HPMS6	Sample FLNM:	6M21260.D	Sample DF:	1
Matrix:	SOIL	BLK FLNM:	6M21258.D	MS FLNM:	6M21261.D	MS DF:	1
Units:	ug/Kg	LCS FLNM:	6M21259.D	MSD FLNM:	6M21262.D	MSD DF:	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	22.9	20.0	ND	22.0	24.5	20.0	ND	114.7	19.0	175.0	ND	110.1	122.3	19.0	175.0	10.5	43.0						
chloromethane	0.62	ND	27.4	20.0	ND	27.2	29.0	20.0	ND	137.2	54.0	144.0	ND	136.1	144.8	54.0	144.0	6.2	25.0					H	
vinyl chloride	1.06	ND	23.4	20.0	ND	20.9	22.5	20.0	ND	116.8	67.0	141.0	ND	104.3	112.3	67.0	141.0	7.4	26.0						
bromomethane	0.95	ND	19.1	20.0	ND	21.2	20.6	20.0	ND	95.6	67.0	143.0	ND	106.1	103.2	67.0	143.0	2.8	27.0						
chloroethane	1.42	ND	22.4	20.0	ND	21.9	23.2	20.0	ND	112.1	71.0	135.0	ND	109.7	116.1	71.0	135.0	5.7	24.0						
trichlorofluoromethane	1.48	ND	23.8	20.0	ND	24.9	25.8	20.0	ND	118.8	68.0	151.0	ND	124.3	128.8	68.0	151.0	3.5	24.0						
isoprene	0.83	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	53.3	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethan	0.99	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	3.90	ND	28.7	20.0	7.61	35.2	29.2	20.0	ND	143.6	70.0	161.0	7.61	137.8	107.9	70.0	161.0	18.6	51.0						
1,1-dichloroethene	0.90	ND	23.8	20.0	ND	24.7	26.1	20.0	ND	119.1	83.0	133.0	ND	123.7	130.4	83.0	133.0	5.3	16.0						
dimethyl sulfide	0.55	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	0.72	ND	18.0	20.0	ND	24.9	23.1	20.0	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	0.61	0.67	26.7	20.0	2.5	24.6	24.1	20.0	0.7	133.6	70.0	130.0	2.5	110.5	107.9	70.0	130.0	2.2	17.0		H				
carbon disulfide	0.68	ND	19.0	20.0	ND	20.1	20.1	20.0	ND	94.9	65.0	135.0	ND	100.7	100.4	65.0	135.0	0.2	19.0						
acrylonitrile	3.61	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,2-dichloroethene	0.42	ND	23.5	20.0	ND	24.9	25.4	20.0	ND	117.7	81.0	145.0	ND	124.4	127.1	81.0	145.0	2.1	15.0						
n-hexane	2.68	ND	23.6	20.0	ND	23.4	25.5	20.0	ND	118.1	73.1	126.9	ND	103.3	109.0	28.0	172.0	8.6	45.0						
vinyl acetate	4.68	ND	7.1	20.0	ND	4.4	3.7	20.0	ND	35.7	10.0	156.0	ND	22.0	18.5	10.0	156.0	17.1	155.0						
1,1-dichloroethane	0.50	ND	22.2	20.0	ND	23.2	23.4	20.0	ND	110.9	86.0	126.0	ND	116.1	117.1	86.0	126.0	0.9	16.0						
2-butanone	3.62	ND	22.7	20.0	ND	22.7	22.0	20.0	ND	113.6	39.0	159.0	ND	113.6	110.0	39.0	159.0	3.3	47.0						
2,2-dichloropropane	0.59	ND	23.6	20.0	ND	24.6	25.2	20.0	ND	118.2	70.0	134.0	ND	122.9	126.2	70.0	134.0	2.6	20.0						
cis-1,2-dichloroethene	0.43	ND	21.5	20.0	ND	22.3	22.2	20.0	ND	107.6	78.0	129.0	ND	111.3	110.8	78.0	129.0	0.5	16.0						
chloroform	0.49	ND	23.7	20.0	ND	24.2	24.0	20.0	ND	118.3	81.0	126.0	ND	121.1	119.8	81.0	126.0	1.1	15.0						
bromochloromethane	0.69	ND	22.4	20.0	ND	23.4	21.9	20.0	ND	112.2	81.0	129.0	ND	117.2	109.4	81.0	129.0	6.9	15.0						
1,1,1-trichloroethane	0.72	ND	23.9	20.0	ND	24.8	25.7	20.0	ND	119.5	77.0	130.0	ND	123.8	128.3	77.0	130.0	3.6	17.0						
cyclohexane	0.58	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.56	ND	27.0	20.0	ND	27.6	28.9	20.0	ND	135.2	92.0	136.0	ND	138.2	144.7	92.0	136.0	4.6	15.0				H	H	
carbon tetrachloride	0.57	ND	24.7	20.0	ND	25.3	26.6	20.0	ND	123.4	76.0	132.0	ND	126.5	132.8	76.0	132.0	4.8	19.0					H	
1,2-dichloroethane	0.58	ND	23.5	20.0	ND	23.8	22.7	20.0	ND	117.4	78.0	128.0	ND	118.9	113.3	78.0	128.0	4.8	16.0						
benzene	0.44	ND	22.0	20.0	ND	22.4	23.0	20.0	ND	110.0	86.0	122.0	ND	112.0	115.1	86.0	122.0	2.7	15.0						
trichloroethene	0.62	ND	21.3	20.0	ND	22.9	23.6	20.0	ND	106.7	84.0	125.0	ND	114.6	118.1	84.0	125.0	3.0	15.0						
1,2-dichloropropane	0.51	ND	21.1	20.0	ND	21.4	21.1	20.0	ND	105.4	83.0	125.0	ND	106.8	105.6	83.0	125.0	1.1	15.0						
bromodichloromethane	0.49	ND	24.4	20.0	ND	24.4	23.8	20.0	ND	122.2	80.0	130.0	ND	121.8	118.9	80.0	130.0	2.4	15.0						
dibromomethane	0.62	ND	21.8	20.0	ND	21.7	20.9	20.0	ND	109.1	80.0	127.0	ND	108.3	104.5	80.0	127.0	3.6	15.0						
2-chloroethylvinyl ether	2.57	ND	107.8	20.0	ND	109.6	107.3	20.0	ND	538.9	50.0	154.0	ND	547.9	536.3	50.0	154.0	2.1	15.0		H		H	H	
4-methyl-2-pentanone	3.96	ND	22.1	20.0	ND	21.4	21.3	20.0	ND	110.3	48.0	158.0	ND	107.0	106.3	48.0	158.0	0.7	42.0						
cis-1,3-dichloropropene	0.47	ND	24.8	20.0	ND	25.0	24.3	20.0	ND	123.8	85.0	127.0	ND	125.2	121.6	85.0	127.0	3.0	15.0						
dimethyl disulfide	0.66	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.50	ND	21.0	20.0	ND	21.2	21.7	20.0	ND	105.2	85.0	123.0	ND	106.2	108.7	85.0	123.0	2.3	15.0						
ethyl methacrylate	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.58	ND	22.3	20.0	ND	22.5	21.4	20.0	ND	111.7	82.0	124.0	ND	112.5	106.9	82.0	124.0	5.1	15.0						
1,1,2-trichloroethane	0.59	ND	21.6	20.0	ND	22.0	20.9	20.0	ND	108.1	82.0	126.0	ND	110.0	104.5	82.0	126.0	5.1	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG81038	Run Date:	7/20/00	Sample Num:	07-269-01	LCS DF:	1
Method:	8260B	Instrument ID:	HPMS6	Sample FLNM:	6M21260.D	Sample DF:	1
Matrix:	SOIL	BLK FLNM:	6M21258.D	MS FLNM:	6M21261.D	MS DF:	1
Units:	ug/Kg	LCS FLNM:	6M21259.D	MSD FLNM:	6M21262.D	MSD DF:	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	4.20	ND	19.9	20.0	ND	19.2	18.4	20.0	ND	99.6	38.0	130.0	ND	95.8	92.0	38.0	130.0	4.1	51.0						
1,3-dichloropropane	0.54	ND	21.9	20.0	ND	21.7	20.8	20.0	ND	109.3	84.0	104.0	ND	108.4	104.0	84.0	104.0	4.1	15.0		H		H		
tetrachloroethene	0.44	ND	22.1	20.0	ND	22.3	23.5	20.0	ND	110.6	83.0	126.0	ND	111.5	117.6	83.0	126.0	5.3	15.0						
dibromochloromethane	0.21	ND	22.5	20.0	ND	21.9	21.2	20.0	ND	112.5	82.0	126.0	ND	109.5	106.2	82.0	126.0	3.0	17.0						
1,2-dibromoethane	0.21	ND	21.9	20.0	ND	21.5	20.7	20.0	ND	109.6	81.0	128.0	ND	107.5	103.5	81.0	128.0	3.8	17.0						
1-chlorohexane	0.44	ND	20.6	20.0	ND	20.8	22.0	20.0	ND	103.1	60.0	140.0	ND	104.0	110.2	60.0	140.0	5.7	NA						
chlorobenzene	0.24	ND	21.1	20.0	ND	20.9	21.0	20.0	ND	105.6	86.0	125.0	ND	104.7	105.0	86.0	125.0	0.3	15.0						
1,1,1,2-tetrachloroethane	0.29	ND	22.7	20.0	ND	22.9	22.1	20.0	ND	113.3	83.0	127.0	ND	114.4	110.3	83.0	127.0	3.6	15.0						
ethylbenzene	0.26	ND	20.9	20.0	ND	20.8	21.7	20.0	ND	104.5	86.0	125.0	ND	104.0	108.7	86.0	125.0	4.5	15.0						
m+p-xylene	0.46	ND	42.4	40.0	ND	41.5	43.3	40.0	ND	106.0	86.0	123.0	ND	103.8	108.2	86.0	123.0	4.1	15.0						
o-xylene	0.23	ND	21.5	20.0	ND	20.9	21.3	20.0	ND	107.7	87.0	124.0	ND	104.5	106.4	87.0	124.0	1.8	15.0						
styrene	0.23	ND	21.5	20.0	ND	20.7	20.9	20.0	ND	107.7	83.0	124.0	ND	103.4	104.5	83.0	124.0	1.0	15.0						
bromoform	0.25	ND	21.6	20.0	ND	20.8	19.7	20.0	ND	108.1	64.0	132.0	ND	103.8	98.5	64.0	132.0	5.2	24.0						
isopropylbenzene	0.30	ND	21.3	20.0	ND	20.5	21.7	20.0	ND	106.3	85.0	124.0	ND	102.4	108.6	85.0	124.0	5.9	15.0						
1,1,2,2-tetrachloroethane	0.47	ND	20.7	20.0	ND	19.7	18.6	20.0	ND	103.5	72.0	140.0	ND	98.3	93.2	72.0	140.0	5.3	22.0						
1,2,3-trichloropropane	0.80	ND	21.3	20.0	ND	21.4	20.0	20.0	ND	106.7	70.0	144.0	ND	107.0	100.0	70.0	144.0	6.8	24.0						
trans-1,4-dichloro-2-butene	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	21.6	20.0	ND	21.0	21.9	20.0	ND	108.0	84.0	126.0	ND	104.9	109.6	84.0	126.0	4.4	15.0						
bromobenzene	0.24	ND	20.6	20.0	ND	20.4	20.0	20.0	ND	103.0	85.0	121.0	ND	102.0	99.9	85.0	121.0	2.1	15.0						
1,3,5-trimethylbenzene	0.30	ND	21.2	20.0	ND	20.4	21.0	20.0	ND	106.0	86.0	124.0	ND	102.0	104.9	86.0	124.0	2.8	15.0						
2-chlorotoluene	0.41	ND	21.0	20.0	ND	20.5	21.4	20.0	ND	105.2	81.0	127.0	ND	102.6	106.9	81.0	127.0	4.1	15.0						
4-chlorotoluene	0.25	ND	21.1	20.0	ND	20.5	19.8	20.0	ND	105.6	84.0	125.0	ND	102.3	99.0	84.0	125.0	3.2	15.0						
alpha-methyl-styrene	0.40	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.31	ND	21.0	20.0	ND	20.1	21.5	20.0	ND	105.2	83.0	125.0	ND	100.5	107.7	83.0	125.0	6.9	15.0						
1,2,4-trimethylbenzene	0.22	ND	21.0	20.0	ND	20.3	20.5	20.0	ND	105.1	87.0	124.0	ND	101.6	102.4	87.0	124.0	0.8	18.0						
sec-butyl-benzene	0.29	ND	20.4	20.0	ND	18.9	20.5	20.0	ND	102.1	83.0	126.0	ND	94.4	102.3	83.0	126.0	8.0	15.0						
p-isopropyl-toluene	0.24	ND	20.5	20.0	ND	18.9	20.2	20.0	ND	102.6	83.0	122.0	ND	94.6	101.1	83.0	122.0	6.6	15.0						
1,3-dichlorobenzene	0.29	ND	21.0	20.0	ND	19.3	19.2	20.0	ND	104.9	85.0	121.0	ND	96.7	96.0	85.0	121.0	0.7	15.0						
1,4-dichlorobenzene	0.27	ND	20.6	20.0	ND	19.3	19.0	20.0	ND	103.0	84.0	119.0	ND	96.4	95.2	84.0	119.0	1.3	15.0						
n-butyl-benzene	0.27	ND	21.9	20.0	ND	18.6	20.3	20.0	ND	109.4	81.0	128.0	ND	93.0	101.3	81.0	128.0	8.5	15.0						
1,2-dichlorobenzene	0.22	ND	20.7	20.0	ND	19.4	19.0	20.0	ND	103.5	86.0	123.0	ND	96.8	95.1	86.0	123.0	1.8	15.0						
1,2-dibromo-3-chloropropane	0.75	ND	20.6	20.0	ND	18.8	19.0	20.0	ND	102.9	51.0	151.0	ND	93.9	94.8	51.0	151.0	1.0	38.0						
1,2,4-trichlorobenzene	0.47	ND	21.4	20.0	ND	16.7	16.4	20.0	ND	106.9	74.0	126.0	ND	83.6	82.2	74.0	126.0	1.6	26.0						
hexachlorobutadiene	0.34	ND	22.4	20.0	ND	15.2	17.6	20.0	ND	112.0	73.0	131.0	ND	76.0	87.9	73.0	131.0	14.6	46.0						
naphthalene	0.56	0.75	20.7	20.0	ND	18.0	17.7	20.0	0.75	103.3	61.0	142.0	ND	89.8	88.3	61.0	142.0	1.7	25.0						
1,2,3-trichlorobenzene	0.49	ND	20.6	20.0	ND	16.1	15.8	20.0	ND	102.8	72.0	130.0	ND	80.6	79.0	72.0	130.0	2.0	18.0						
Surrogates																									
dibromofluoromethane		47.9	49.9	50.0	49.2	49.2	49.8	50.0	95.8	99.7	80	120	98.3	98.3	99.5										
1,2-dichloroethane-d4		50.8	52.1	50.0	51.2	52.4	52.4	50.0	101.6	104.1	70	121	102.4	104.7	104.9										
toluene-d8		46.6	46.8	50.0	46.9	46.5	46.5	50.0	93.1	93.7	81	117	93.9	93.0	92.9										
p-bromofluorobenzene		45.5	44.1	50.0	45.0	44.2	44.1	50.0	91.0	88.2	74	121	89.9	88.3	88.1										

Notes and Definitions:

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG81044
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG80825

EXT DATE : 7/17/00
BENCH SHEET : V143P81
BLK FLNM : 3M20931
LCS FLNM : 3M20932

RUN DATE : 7/18/00
SMPL ID : L0007230-21
SMPL FLNM : 3M20938
MS FLNM : 3M20939
MSD FLNM : 3M20940

INSTRUMENT : HPMS3
ANALYST : CLK

	CONCENTRATION , ug / kg								PERCENT RECOVERY , %										PERCENT			BEYOND LIMITS				
ANALYTE	RDL	BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	% RPD	RPD LIMIT	RPD > LIMIT	SAMPLE	BLANK	LCS	MS	MSD
PYRIDINE	165	ND	1667	51	ND	1667	360	635	NA	3.1	25	150	NA	21.6	38.1	25	150	55	40	*			L	L	
N-NITROSODIMETHYLAMINE	165	ND	1667	1048	ND	1667	968	1025	NA	62.9	40	106	NA	58.1	61.5	40	106	6	40						
ANILINE	165	ND	1667	469	ND	1667	653	918	NA	28.2	25	150	NA	39.2	55.1	25	150	34	40						
PHENOL	165	ND	1667	1108	ND	1667	944	1013	NA	66.5	18	90	NA	56.6	60.8	18	90	7	40						
BIS(2-CHLOROETHYL)ETHER	165	ND	1667	1086	ND	1667	992	1070	NA	65.2	19	88	NA	59.5	64.2	19	88	7	40						
2-CHLOROPHENOL	165	ND	1667	1055	ND	1667	908	993	NA	63.3	20	84	NA	54.5	59.6	20	84	9	40						
1,3-DICHLOROBENZENE	165	ND	1667	1035	ND	1667	896	995	NA	62.1	20	79	NA	53.7	59.7	20	79	10	40						
1,4-DICHLOROBENZENE	165	ND	1667	1011	ND	1667	917	981	NA	60.6	20	81	NA	55.0	58.9	20	81	7	40						
BENZYL ALCOHOL	165	ND	1667	1191	ND	1667	977	1112	NA	71.4	11	94	NA	58.6	66.7	11	94	13	40						
1,2-DICHLOROBENZENE	165	ND	1667	1048	ND	1667	909	998	NA	62.9	19	83	NA	54.5	59.9	19	83	9	40						
2-METHYLPHENOL	165	ND	1667	1141	ND	1667	953	1062	NA	68.4	21	90	NA	57.2	63.7	21	90	11	40						
BIS(2-CHLOROISOPROPYL)ETHE	165	ND	1667	948	ND	1667	860	915	NA	56.9	10	92	NA	51.6	54.9	10	92	6	40						
3- & 4-METHYLPHENOL	165	ND	1667	1172	ND	1667	970	1089	NA	70.3	23	91	NA	58.2	65.3	23	91	12	40						
N-NITROSO-DI-N-PROPYLAMINE	165	ND	1667	1210	ND	1667	1031	1115	NA	72.6	19	93	NA	61.8	66.9	19	93	8	40						
HEXACHLOROETHANE	165	ND	1667	1092	ND	1667	978	1026	NA	65.5	18	85	NA	58.7	61.5	18	85	5	40						
NITROBENZENE	165	ND	1667	1136	ND	1667	1000	1071	NA	68.1	20	91	NA	60.0	64.2	20	91	7	40						
ISOPHORONE	165	ND	1667	1394	ND	1667	1160	1288	NA	83.6	20	102	NA	69.6	77.3	20	102	10	40						
2-NITROPHENOL	165	ND	1667	1089	ND	1667	874	1016	NA	65.4	20	90	NA	52.4	61.0	20	90	15	40						
2,4-DIMETHYLPHENOL	165	ND	1667	1249	ND	1667	996	1137	NA	75.0	23	98	NA	59.8	68.2	23	98	13	40						
BIS(2-CHLOROETHOXY)METHAN	165	ND	1667	1151	ND	1667	988	1101	NA	69.1	23	96	NA	59.2	66.1	23	96	11	40						
BENZOIC ACID	825	ND	1667	975	ND	1667	215	208	NA	58.5	10	95	NA	12.9	12.5	10	95	4	40						
2,4-DICHLOROPHENOL	165	ND	1667	1184	ND	1667	997	1073	NA	71.1	21	93	NA	59.8	64.4	21	93	7	40						
1,2,4-TRICHLOROBENZENE	165	ND	1667	1054	ND	1667	920	1004	NA	63.2	19	87	NA	55.2	60.3	19	87	9	40						
NAPHTHALENE	165	ND	1667	1049	ND	1667	896	975	NA	62.9	21	89	NA	53.8	58.5	21	89	8	40						
4-CHLOROANILINE	165	ND	1667	895	ND	1667	776	1013	NA	53.7	10	94	NA	46.6	60.8	10	94	26	40						
HEXACHLOROBUTADIENE	165	ND	1667	1178	ND	1667	1009	1142	NA	70.7	18	96	NA	60.5	68.5	18	96	12	40						
4-CHLORO-3-METHYLPHENOL	165	ND	1667	1338	ND	1667	1106	1181	NA	80.3	26	99	NA	66.4	70.9	26	99	7	40						
2-METHYLNAPHTHALENE	165	ND	1667	1127	ND	1667	926	1035	NA	67.6	21	90	NA	55.5	62.1	21	90	11	40						
HEXACHLOROCYCLOPENTADIEN	165	ND	1667	958	ND	1667	717	877	NA	57.5	10	89	NA	43.0	52.6	10	89	20	40						
2,4,6-TRICHLOROPHENOL	165	ND	1667	1250	ND	1667	1017	1115	NA	75.0	26	97	NA	61.0	66.9	26	97	9	40						
2,4,5-TRICHLOROPHENOL	165	ND	1667	1337	ND	1667	1027	1158	NA	80.2	27	96	NA	61.6	69.5	27	96	12	40						
2-CHLORONAPHTHALENE	165	ND	1667	1206	ND	1667	982	1108	NA	72.3	23	93	NA	58.9	66.5	23	93	12	40						
2-NITROANILINE	825	ND	1667	1496	ND	1667	1306	1342	NA	89.7	27	104	NA	78.4	80.5	27	104	3	40						
DIMETHYLPHTHALATE	165	ND	1667	1389	ND	1667	1207	1297	NA	83.3	23	98	NA	72.4	77.8	23	98	7	40						
ACENAPHTHYLENE	165	ND	1667	1295	ND	1667	1049	1170	NA	77.7	25	101	NA	63.0	70.2	25	101	11	40						
2,6-DINITROTOLUENE	165	ND	1667	1464	ND	1667	1262	1339	NA	87.9	31	103	NA	75.7	80.4	31	103	6	40						
3-NITROANILINE	825	ND	1667	1440	ND	1667	1228	1339	NA	86.4	10	134	NA	73.7	80.3	10	134	9	40						
ACENAPHTHENE	165	ND	1667	1256	ND	1667	978	1096	NA	75.4	22	100	NA	58.7	65.7	22	100	11	40						
2,4-DINITROPHENOL	825	ND	1667	1150	ND	1667	756	880	NA	69.0	11	102	NA	45.4	52.8	11	102	15	40						
4-NITROPHENOL	825	ND	1667	1274	ND	1667	1011	1128	NA	76.4	30	118	NA	60.7	67.7	30	118	11	40						
DIBENZOFURAN	165	ND	1667	1321	ND	1667	1099	1192	NA	79.2	28	96	NA	65.9	71.5	28	96	8	40						
2,4-DINITROTOLUENE	165	ND	1667	1537	ND	1667	1399	1489	NA	92.2	41	109	NA	83.9	88.1	41	109	5	40						

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG81044
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG80825

EXT DATE : 7/17/00
BENCH SHEET : V143P81
BLK FLNM : 3M20931
LCS FLNM : 3M20932

RUN DATE : 7/18/00
SMPL ID : L0007230-21
SMPL FLNM : 3M20938
MS FLNM : 3M20939
MSD FLNM : 3M20940

INSTRUMENT : HPMS3
ANALYST : CLK

ANALYTE	RDL	CONCENTRATION , ug / kg BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	PERCENT RECOVERY , % BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	PERCENT % RPD	RPD LIMIT	RPD > LIMIT	BEYOND LIMITS SAMPLE	BLANK	LCS	MS	MSD
DIETHYLPHTHALATE	165	ND	1667	1542	ND	1667	1411	1465	NA	92.5	42	108	NA	84.7	87.9	42	108	4	40						
FLUORENE	165	ND	1667	1350	ND	1667	1122	1214	NA	81.0	33	101	NA	67.3	72.8	33	101	8	40						
4-CHLOROPHENYL-PHENYL ETH	165	ND	1667	1302	ND	1667	1118	1198	NA	78.1	29	99	NA	67.1	71.9	29	99	7	40						
4-NITROANILINE	825	ND	1667	1515	ND	1667	1294	1395	NA	90.9	34	114	NA	77.7	83.7	34	114	7	40						
1,2-DIPHENYLHYDRAZINE *	165	ND	1667	1474	ND	1667	1258	1315	NA	88.5	25	150	NA	75.5	78.9	25	150	4	40						
4,6-DINITRO-2-METHYLPHENOL	825	ND	1667	1527	ND	1667	1207	1337	NA	91.6	33	110	NA	72.4	80.2	33	110	10	40						
N-NITROSODIPHENYLAMINE **	165	ND	1667	1440	ND	1667	1226	1315	NA	86.4	25	135	NA	73.6	78.9	25	135	7	40						
4-BROMOPHENYL-PHENYL ETHE	165	ND	1667	1209	ND	1667	1047	1100	NA	72.6	32	94	NA	62.8	66.0	32	94	5	40						
HEXACHLOROBENZENE	165	ND	1667	1446	ND	1667	1277	1375	NA	86.8	39	103	NA	76.6	82.5	39	103	7	40						
PENTACHLOROPHENOL	825	ND	1667	1525	ND	1667	1237	1317	NA	91.5	26	114	NA	74.2	79.0	26	114	6	40						
PHENANTHRENE	165	ND	1667	1394	ND	1667	1262	1321	NA	83.6	38	111	NA	75.7	79.2	38	111	5	40						
ANTHRACENE	165	ND	1667	1421	ND	1667	1282	1354	NA	85.3	44	105	NA	76.9	81.3	44	105	6	40						
CARBAZOLE	165	ND	1667	1575	ND	1667	1442	1495	NA	94.5	25	150	NA	86.5	89.7	25	150	4	40						
DI-N-BUTYLPHTHALATE	165	ND	1667	1560	ND	1667	1409	1446	NA	93.6	45	116	NA	84.5	86.8	45	116	3	40						
FLUORANTHENE	165	ND	1667	1441	ND	1667	1347	1394	NA	86.5	46	114	NA	80.8	83.6	46	114	3	40						
PYRENE	165	ND	1667	1493	ND	1667	1364	1433	NA	89.6	41	120	NA	81.8	86.0	41	120	5	40						
BUTYLBENZYLPHTHALATE	165	ND	1667	1638	ND	1667	1501	1572	NA	98.3	45	135	NA	90.1	94.3	45	135	5	40						
BENZO(A)ANTHRACENE	330	ND	1667	1500	ND	1667	1375	1423	NA	90.0	41	119	NA	82.5	85.4	41	119	3	40						
3,3'-DICHLOROBENZIDINE	165	ND	1667	1367	ND	1667	1110	1551	NA	82.0	10	146	NA	66.6	93.0	10	146	33	40						
CHRYSENE	165	ND	1667	1498	ND	1667	1376	1436	NA	89.9	44	118	NA	82.6	86.1	44	118	4	40						
BIS(2-ETHYLHEXYL)PHTHALATE	165	ND	1667	1638	ND	1667	1491	1546	NA	98.3	48	122	NA	89.4	92.8	48	122	4	40						
DI-N-OCTYLPHTHALATE	165	ND	1667	1619	ND	1667	1406	1484	NA	97.2	40	127	NA	84.4	89.0	40	127	5	40						
BENZO[B]FLUORANTHENE	165	ND	1667	1610	ND	1667	1420	1480	NA	96.6	34	124	NA	85.2	88.8	34	124	4	40						
BENZO[K]FLUORANTHENE	165	ND	1667	1526	ND	1667	1366	1508	NA	91.6	37	124	NA	82.0	90.5	37	124	10	40						
BENZO[A]PYRENE	165	ND	1667	1496	ND	1667	1353	1442	NA	89.8	41	115	NA	81.2	86.5	41	115	6	40						
INDENO[1,2,3-CD]PYRENE	165	ND	1667	1410	ND	1667	1248	1324	NA	84.6	33	126	NA	74.9	79.4	33	126	6	40						
DIBENZ[A,H]ANTHRACENE	165	ND	1667	1480	ND	1667	1247	1328	NA	88.8	31	127	NA	74.8	79.7	31	127	6	40						
BENZO[G,H,I]PERYLENE	165	ND	1667	1482	ND	1667	1277	1372	NA	88.9	34	120	NA	76.6	82.3	34	120	7	40						
SURROGATES																									
2-FLUOROPHENOL		62.15	100	67.28	51.29	100	57.33	61.96	62.2	67.3	25	121	51.29	57.33	61.96	25	121								
PHENOL - D5		61.52	100	69.95	49.69	100	58.87	63.11	61.5	70.0	24	113	49.69	58.87	63.11	24	113								
NITROBENZENE - D5		31.30	50	34.00	25.78	50	28.73	31.22	62.6	68.0	23	120	51.56	57.46	62.44	23	120								
2-FLUOROBIPHENYL		30.11	50	36.35	24.54	50	28.39	31.82	60.2	72.7	30	115	49.08	56.78	63.64	30	115								
2,4,6-TRIBROMOPHENOL		80.55	100	92.16	62.61	100	80.68	83.34	80.6	92.2	19	122	62.61	80.68	83.34	19	122								
p-TERPHENYL - D14		45.22	50	43.69	36.09	50	38.99	41.11	90.4	87.4	18	137	72.18	77.98	82.22	18	137								

NOTES & DEFINITIONS :
NA = NOT APPLICABLE
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

NS = NOT SPIKED
L= below QC limit
H=above QC limit

* = RPD above limit

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG81188
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG80797

EXT DATE : 07/17/2000
BENCH SHEET : V143P73
BLK FLNM : 4M4665
LCS FLNM : 4M4666

RUN DATE : 07/20/2000
SMPL ID : L0007269-02
SMPL FLNM : 4M4689
MS FLNM : 4M4690
MSD FLNM : 4M4691

INSTRUMENT : HPMS4
ANALYST : mdc

	CONCENTRATION , ug / kg								PERCENT RECOVERY , %										PERCENT			BEYOND LIMITS				
ANALYTE	RDL	BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	% RPD	RPD LIMIT	RPD > LIMIT	SAMPLE	BLANK	LCS	MS	MSD
PYRIDINE	165	ND	1667	0	ND	1667	756	685	NA	0.0	25	150	NA	45.3	41.1	25	150	10	40				L		
N-NITROSODIMETHYLAMINE	165	ND	1667	842	ND	1667	862	782	NA	50.5	40	106	NA	51.7	46.9	40	106	10	40						
ANILINE	165	ND	1667	648	ND	1667	857	799	NA	38.9	25	150	NA	51.4	48.0	25	150	7	40						
PHENOL	165	ND	1667	867	ND	1667	853	804	NA	52.0	18	90	NA	51.2	48.2	18	90	6	40						
BIS(2-CHLOROETHYL)ETHER	165	ND	1667	883	ND	1667	904	829	NA	53.0	19	88	NA	54.2	49.8	19	88	9	40						
2-CHLOROPHENOL	165	ND	1667	856	ND	1667	872	787	NA	51.3	20	84	NA	52.3	47.2	20	84	10	40						
1,3-DICHLOROBENZENE	165	ND	1667	865	ND	1667	878	795	NA	51.9	20	79	NA	52.7	47.7	20	79	10	40						
1,4-DICHLOROBENZENE	165	ND	1667	850	ND	1667	856	783	NA	51.0	20	81	NA	51.3	47.0	20	81	9	40						
BENZYL ALCOHOL	165	ND	1667	911	ND	1667	954	868	NA	54.7	11	94	NA	57.3	52.1	11	94	9	40						
1,2-DICHLOROBENZENE	165	ND	1667	879	ND	1667	893	802	NA	52.8	19	83	NA	53.6	48.1	19	83	11	40						
2-METHYLPHENOL	165	ND	1667	936	ND	1667	945	865	NA	56.1	21	90	NA	56.7	51.9	21	90	9	40						
BIS(2-CHLOROISOPROPYL)ET	165	ND	1667	767	ND	1667	783	717	NA	46.0	10	92	NA	47.0	43.0	10	92	9	40						
3- & 4-METHYLPHENOL	165	ND	1667	930	ND	1667	914	865	NA	55.8	23	91	NA	54.8	51.9	23	91	5	40						
N-NITROSO-DI-N-PROPYLAMIN	165	ND	1667	915	ND	1667	922	849	NA	54.9	19	93	NA	55.3	50.9	19	93	8	40						
HEXACHLOROETHANE	165	ND	1667	895	ND	1667	898	816	NA	53.7	18	85	NA	53.9	48.9	18	85	10	40						
NITROBENZENE	165	ND	1667	910	ND	1667	924	851	NA	54.6	20	91	NA	55.4	51.1	20	91	8	40						
ISOPHORONE	165	ND	1667	1099	ND	1667	1070	1022	NA	66.0	20	102	NA	64.2	61.3	20	102	5	40						
2-NITROPHENOL	165	ND	1667	893	ND	1667	862	804	NA	53.6	20	90	NA	51.7	48.2	20	90	7	40						
2,4-DIMETHYLPHENOL	165	ND	1667	995	ND	1667	976	922	NA	59.7	23	98	NA	58.6	55.3	23	98	6	40						
BIS(2-CHLOROETHOXY)METH	165	ND	1667	924	ND	1667	914	841	NA	55.5	23	96	NA	54.8	50.5	23	96	8	40						
BENZOIC ACID	825	ND	1667	652	ND	1667	425	402	NA	39.1	10	95	NA	25.5	24.1	10	95	6	40						
2,4-DICHLOROPHENOL	165	ND	1667	952	ND	1667	924	887	NA	57.1	21	93	NA	55.4	53.2	21	93	4	40						
1,2,4-TRICHLOROBENZENE	165	ND	1667	889	ND	1667	900	826	NA	53.3	19	87	NA	54.0	49.6	19	87	9	40						
NAPHTHALENE	165	ND	1667	883	ND	1667	885	823	NA	53.0	21	89	NA	53.1	49.4	21	89	7	40						
4-CHLOROANILINE	165	ND	1667	854	ND	1667	905	856	NA	51.2	10	94	NA	54.3	51.3	10	94	6	40						
HEXACHLOROBUTADIENE	165	ND	1667	1021	ND	1667	1029	938	NA	61.3	18	96	NA	61.7	56.3	18	96	9	40						
4-CHLORO-3-METHYLPHENOL	165	ND	1667	1033	ND	1667	993	982	NA	62.0	26	99	NA	59.6	58.9	26	99	1	40						
2-METHYLNAPHTHALENE	165	ND	1667	940	ND	1667	930	885	NA	56.4	21	90	NA	55.8	53.1	21	90	5	40						
HEXACHLOROCYCLOPENTAD	165	ND	1667	1029	ND	1667	916	828	NA	61.7	10	89	NA	54.9	49.7	10	89	10	40						
2,4,6-TRICHLOROPHENOL	165	ND	1667	993	ND	1667	946	934	NA	59.6	26	97	NA	56.7	56.0	26	97	1	40						
2,4,5-TRICHLOROPHENOL	165	ND	1667	981	ND	1667	936	938	NA	58.8	27	96	NA	56.2	56.3	27	96	0	40						
2-CHLORONAPHTHALENE	165	ND	1667	941	ND	1667	947	902	NA	56.5	23	93	NA	56.8	54.1	23	93	5	40						
2-NITROANILINE	825	ND	1667	1021	ND	1667	982	983	NA	61.3	27	104	NA	58.9	59.0	27	104	0	40						
DIMETHYLPHTHALATE	165	ND	1667	1040	ND	1667	993	986	NA	62.4	23	98	NA	59.6	59.2	23	98	1	40						
ACENAPHTHYLENE	165	ND	1667	1020	ND	1667	999	974	NA	61.2	25	101	NA	60.0	58.5	25	101	3	40						
2,6-DINITROTOLUENE	165	ND	1667	1044	ND	1667	991	973	NA	62.6	31	103	NA	59.5	58.4	31	103	2	40						
3-NITROANILINE	825	ND	1667	1032	ND	1667	979	977	NA	61.9	10	134	NA	58.7	58.6	10	134	0	40						
ACENAPHTHENE	165	ND	1667	1000	ND	1667	959	927	NA	60.0	22	100	NA	57.5	55.6	22	100	3	40						
2,4-DINITROPHENOL	825	ND	1667	951	ND	1667	615	548	NA	57.1	11	102	NA	36.9	32.9	11	102	12	40						
4-NITROPHENOL	825	ND	1667	1094	ND	1667	1022	1003	NA	65.7	30	118	NA	61.3	60.2	30	118	2	40						
DIBENZOFURAN	165	ND	1667	996	ND	1667	983	960	NA	59.8	28	96	NA	59.0	57.6	28	96	2	40						
2,4-DINITROTOLUENE	165	ND	1667	1099	ND	1667	1059	1032	NA	65.9	41	109	NA	63.6	61.9	41	109	3	40						

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG81188
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG80797

EXT DATE : 07/17/2000
BENCH SHEET : V143P73
BLK FLNM : 4M4665
LCS FLNM : 4M4666

RUN DATE : 07/20/2000
SMPL ID : L0007269-02
SMPL FLNM : 4M4689
MS FLNM : 4M4690
MSD FLNM : 4M4691

INSTRUMENT : HPMS4
ANALYST : mdc

ANALYTE	RDL	CONCENTRATION , ug / kg							PERCENT RECOVERY , %									PERCENT			BEYOND LIMITS				
		BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	% RPD	RPD LIMIT	RPD > LIMIT	SAMPLE	BLANK	LCS	MS	MSD
DIETHYLPHTHALATE	165	ND	1667	1145	ND	1667	1107	1069	NA	68.7	42	108	NA	66.4	64.1	42	108	3	40						
FLUORENE	165	ND	1667	1021	ND	1667	995	983	NA	61.3	33	101	NA	59.7	59.0	33	101	1	40						
4-CHLOROPHENYL-PHENYL E	165	ND	1667	1011	ND	1667	970	955	NA	60.6	29	99	NA	58.2	57.3	29	99	2	40						
4-NITROANILINE	825	ND	1667	1067	ND	1667	1038	1014	NA	64.0	34	114	NA	62.3	60.8	34	114	2	40						
1,2-DIPHENYLHYDRAZINE *	165	ND	1667	1020	ND	1667	930	924	NA	61.2	25	150	NA	55.8	55.5	25	150	1	40						
4,6-DINITRO-2-METHYLPHENO	825	ND	1667	1095	ND	1667	872	855	NA	65.7	33	110	NA	52.3	51.3	33	110	2	40						
N-NITROSODIPHENYLAMINE *	165	ND	1667	1033	ND	1667	971	952	NA	62.0	25	135	NA	58.3	57.1	25	135	2	40						
4-BROMOPHENYL-PHENYL ET	165	ND	1667	915	ND	1667	873	857	NA	54.9	32	94	NA	52.4	51.4	32	94	2	40						
HEXACHLOROBENZENE	165	ND	1667	1026	ND	1667	1006	988	NA	61.6	39	103	NA	60.4	59.3	39	103	2	40						
PENTACHLOROPHENOL	825	ND	1667	988	ND	1667	832	830	NA	59.3	26	114	NA	49.9	49.8	26	114	0	40						
PHENANTHRENE	165	ND	1667	1033	ND	1667	1005	979	NA	62.0	38	111	NA	60.3	58.7	38	111	3	40						
ANTHRACENE	165	ND	1667	1085	ND	1667	1045	1020	NA	65.1	44	105	NA	62.7	61.2	44	105	2	40						
CARBAZOLE	165	ND	1667	1117	ND	1667	1095	1048	NA	67.0	25	150	NA	65.7	62.9	25	150	4	40						
DI-N-BUTYLPHTHALATE	165	ND	1667	1164	ND	1667	1126	1095	NA	69.8	45	116	NA	67.5	65.7	45	116	3	40						
FLUORANTHENE	165	ND	1667	1084	ND	1667	1064	1024	NA	65.0	46	114	NA	63.8	61.5	46	114	4	40						
PYRENE	165	ND	1667	1080	ND	1667	1075	1032	NA	64.8	41	120	NA	64.5	61.9	41	120	4	40						
BUTYLBENZYLPHTHALATE	165	ND	1667	1252	ND	1667	1204	1156	NA	75.1	45	135	NA	72.2	69.4	45	135	4	40						
BENZO(A)ANTHRACENE	330	ND	1667	1093	ND	1667	1073	1019	NA	65.6	41	119	NA	64.4	61.1	41	119	5	40						
3,3'-DICHLOROBENZIDINE	165	ND	1667	1085	ND	1667	1075	1026	NA	65.1	10	146	NA	64.5	61.6	10	146	5	40						
CHRYSENE	165	ND	1667	1069	ND	1667	1060	1003	NA	64.1	44	118	NA	63.6	60.2	44	118	5	40						
BIS(2-ETHYLHEXYL)PHTHALAT	165	ND	1667	1155	ND	1667	1122	1071	NA	69.3	48	122	NA	67.3	64.2	48	122	5	40						
DI-N-OCTYLPHTHALATE	165	ND	1667	1168	ND	1667	1231	1222	NA	70.1	40	127	NA	73.9	73.3	40	127	1	40						
BENZO[B]FLUORANTHENE	165	ND	1667	1163	ND	1667	1150	1143	NA	69.8	34	124	NA	69.0	68.6	34	124	1	40						
BENZO[K]FLUORANTHENE	165	ND	1667	1101	ND	1667	1196	1108	NA	66.0	37	124	NA	71.8	66.5	37	124	8	40						
BENZO[A]PYRENE	165	ND	1667	1113	ND	1667	1110	1069	NA	66.8	41	115	NA	66.6	64.2	41	115	4	40						
INDENO[1,2,3-CD]PYRENE	165	ND	1667	1126	ND	1667	871	800	NA	67.6	33	126	NA	52.3	48.0	33	126	9	40						
DIBENZ[A,H]ANTHRACENE	165	ND	1667	1170	ND	1667	907	831	NA	70.2	31	127	NA	54.4	49.9	31	127	9	40						
BENZO[G,H,I]PERYLENE	165	ND	1667	1115	ND	1667	801	716	NA	66.9	34	120	NA	48.1	43.0	34	120	11	40						
SURROGATES																									
2-FLUOROPHENOL		39.25	100	53.80	46.58	100	54.51	49.36	39.3	53.8	25	121	46.58	54.51	49.36	25	121								
PHENOL - D5		39.69	100	55.61	47.22	100	55.37	50.61	39.7	55.6	24	113	47.22	55.37	50.61	24	113								
NITROBENZENE - D5		19.42	50	28.24	22.69	50	28.33	25.80	38.8	56.5	23	120	45.38	56.66	51.60	23	120								
2-FLUOROBIPHENYL		19.39	50	28.65	23.91	50	28.45	26.96	38.8	57.3	30	115	47.82	56.90	53.92	30	115								
2,4,6-TRIBROMOPHENOL		40.64	100	67.14	53.16	100	63.43	62.93	40.6	67.1	19	122	53.16	63.43	62.93	19	122								
p-TERPHENYL - D14		28.15	50	31.94	33.90	50	31.65	30.38	56.3	63.9	18	137	67.80	63.30	60.72	18	137								

NOTES & DEFINITIONS :
NA = NOT APPLICABLE
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT
NS = NOT SPIKED
L= below QC limit
H=above QC limit
* = RPD above limit

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / PCB SOILS, REAR

INSTRUMENT : HP7
SMPL ID : L0007249-01

EXT'N DATE : 7/17/00
ANALYST : SMW
BLK FLNM : 7G8160R
SMPL FLNM : 7G8173R

EXT'N BENCH SHT : V143P79
RUN DATE : 7/18/00
LCS FLNM : 7G8161R
MS FLNM : 7G8174R

EXT'N WORK GRP : WG80824
ANAL WORK GRP : WG80889
MSD FLNM : 7G8175R

COMPOUND	RDL	CONCENTRATION , ug/Kg					% RECOVERY									PERCENT						
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	RPD	RPD Advisory Limits	Blank	LCS	Sample	MS	MSD
AROCLOR 1016	17.0	ND	81.0	ND	76.2	63.7	NA	97.3	10	241	NA	91.5	76.5	10	241	17.8	0-49					
AROCLOR 1221	17.0	ND	NA	ND	NA	NA	NA	NA	10	180	NA	NA	NA	10	180	NA	0-39					
AROCLOR 1232	17.0	ND	NA	ND	NA	NA	NA	NA	11	205	NA	NA	NA	11	205	NA	0-36					
AROCLOR 1242	17.0	ND	NA	ND	NA	NA	NA	NA	30	165	NA	NA	NA	30	165	NA	0-37					
AROCLOR 1248	17.0	ND	NA	ND	NA	NA	NA	NA	31	175	NA	NA	NA	31	175	NA	0-39					
AROCLOR 1254	17.0	ND	NA	ND	NA	NA	NA	NA	22	149	NA	NA	NA	22	149	NA	0-37					
AROCLOR 1260	17.0	ND	82.5	ND	97.4	172	NA	99.1	10	272	NA	117.0	206.5	10	272	55.4	0-62					
SURROGATES																						
2,4,5,6-TETRACHLORO-M-XYLENE		13.4	16.5	9.32	12.1	16.6	67.2	82.3	29	133	46.6	60.4	83.0	29	133							
DECACHLOROBIPHENYL		21.4	24.3	15.9	17.2	18.0	107	122	30	173	79	86	90	30	173							

NOTES & DEFINITIONS :

LCS, MS & MSD spiked at 83.3 ug/kg — LCS=LABORATORY CONTROL SAMPLE
SURROGATES spiked at 20 ug/kg — MS=MATRIX SPIKE
NA = NOT APPLICABLE — MSD=MATRIX SPIKE DUPLICATE
DL = DILUTED OUT
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / PCB SOILS , FRONT

	INSTRUMENT : HP7		SMPL ID : L0007269-01
EXT'N DATE : 7/17/00	ANALYST : SMW	BLK FLNM : 7G8160	SMPL FLNM : 7G8162
EXT'N BENCH SHT : V143P77	RUN DATE : 7/18/00	LCS FLNM : 7G8161	MS FLNM : 7G6163
EXT'N WORK GRP : WG80795	ANAL WORK GRP : WG80890		MSD FLNM : 7G8164

		CONCENTRATION , ug/Kg					% RECOVERY									PERCENT						
COMPOUND	RDL	Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits	Blank	LCS	Sample	MS	MSD
AROCLOR 1016	17.0	ND	107	ND	118	115	NA	128.6	10	241	NA	142.0	137.5	10	241	3.2	0-49					
AROCLOR 1221	17.0	ND	NA	ND	NA	NA	NA	NA	10	180	NA	NA	NA	10	180	NA	0-39					
AROCLOR 1232	17.0	ND	NA	ND	NA	NA	NA	NA	11	205	NA	NA	NA	11	205	NA	0-36					
AROCLOR 1242	17.0	ND	NA	ND	NA	NA	NA	NA	30	165	NA	NA	NA	30	165	NA	0-37					
AROCLOR 1248	17.0	ND	NA	ND	NA	NA	NA	NA	31	175	NA	NA	NA	31	175	NA	0-39					
AROCLOR 1254	17.0	ND	NA	ND	NA	NA	NA	NA	22	149	NA	NA	NA	22	149	NA	0-37					
AROCLOR 1260	17.0	ND	97.7	ND	110	106	NA	117.3	10	272	NA	131.5	127.0	10	272	3.5	0-62					
SURROGATES																						
2,4,5,6-TETRACHLORO-M-XYLENE		20.5	20.2	18.0	22.0	22.0	102.5	101.0	29	133	90.2	110.0	110.2	29	133							
DECACHLOROBIPHENYL		29.3	30.1	28.0	35.6	35.6	146.7	150.5	30	173	139.9	177.8	177.8	30	173						H	H

NOTES & DEFINITIONS :

LCS, MS & MSD spiked at 83.3 ug/kg LCS=LABORATORY CONTROL SAMPLE
SURROGATES spiked at 20 ug/kg MS=MATRIX SPIKE
NA = NOT APPLICABLE MSD=MATRIX SPIKE DUPLICATE
DL = DILUTED OUT
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

DAIMLERCHRYSLER Geoprobe Soil Sampling in Building 59

Chain-of-Custody

№ 02108 A

CompuChem
501 Madison Avenue
Cary, NC 27513
Phone Number: (919) 379-4100
Fax Number: (919) 379-4040

Kemron Marietta OH

Project Name: Dayton Thermal Products
Site Location: 1600 Webster St. Dayton OH
Site Code: SC001
RFA Number: YGQP2000236
DaimlerChrysler PM: Gary Stanczuk

Consultant: CTEG
Address: 1210 West County Rd E St. Paul, MN 55112
Consultant PM: Ken Vogel
Phone: 6514901405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	8260B 5035 TCL VOC 5030B/2oz/none	TCL SVOC 8270C/9oz/none	TCL PCB 8082/9oz/none	RCRA Metals 6/1000/9oz/none	8260B 5035 VOC TIC's 5030B/2oz/none	SVOC TIC's 8270C/9oz/none				Remarks
DP-89 1-2'	7/11/00	1600	G	S	2	X	X	X	X	X	X				Building 59
DP-89 6-7'		1605				X	X	X	X	X	X				
DP-90 3-4'		1650				X	X	X	X	X	X				
DP-90 6-7'		1700				X	X	X	X	X	X				
DP-91 2-3'		1735				X	X	X	X	X	X				
DP-91 5-6'		1805				X	X	X	X	X	X				
DP-92 3-4'	7/12/00	1440				X	X	X	X	X	X				
DP-92 5-6'		1455				X	X	X	X	X	X				
DP-93 2-3'		1520				X	X	X	X	X	X				
DP-93 6-7'		1530				X	X	X	X	X	X				C/C Sealed

Compound List-Parameter/Method/Bottle Type/Preservative

Sampler(s): Dave Strand

Cooler ID #: 1054 & 1164

Samples Relinquished under Airbill No.

Temperature (corrected) 2/2c (big)

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[signature]	7/13/00	UPS				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
			Glenda Gregory	7/14/00	0945	Yes No

Is RFA sampling complete? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 236A

Distribution: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created: July 9, 1999

DAIMLERCHRYSLER Geoprobe Soil Sampling in Buildings 50 & 59

Chain-of-Custody

№ 02109 A

CompuChem 501 Madison Avenue Cary, NC 27513 Phone Number: (919) 379-4100 Fax Number: (919) 379-4040	Kenron Marietta OH	Project Name: Dayton Thermal Products Site Location: 1600 Webster St. Dayton OH Site Code: SC001 RFA Number: YGQP2000236 DaimlerChrysler PM: Gary Stanczuk	Consultant: LBG Address: 1210 West County Road E St. Paul, MN 55112 Consultant PM Mr Kenneth Vogel Phone: 651 490 1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil SW - Surface Water
GW - Groundwater A - Air
Sed. - Sediment
O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCLVOC 8260B 5035 5030B/2oz/none	TCLSVOC 8270C/9oz/none	TCLPCB 8082/9oz/none	RCRA Metals 6/7000/9oz/none	VOCTIC's 8260B 5035 5030B/2oz/none	SVOCTIC's 8270C/9oz/none				Remarks
DP-94 4-5'	7/12/00	1630	G	S	2	X	X	X	X	X	X				Building 59
DP-95 3-4'		1710				X	X	X	X	X	X				
DP-95 7-8'		1725				X	X	X	X	X	X				
DP-96 3-4'		1815				X	X	X	X	X	X				
DP-97 1-2'		1915				X	X	X	X	X	X				Building 50
DP-98 3-4'		1950				X	X	X	X	X	X				
DP-98 7-8'		1955				X	X	X	X	X	X				
DP-99 3-4'		2005				X	X	X	X	X	X				
DP-99 7-8'		2010				X	X	X	X	X	X				
DP-100 2-3'		2035				X	X	X	X	X	X				

Sampler(s) David Strand	Cooler ID # 1054 & 1164			Samples Relinquished under Airbill No. 1ZV8W40222 1000 6557 and 6593			Temperature (corrected) 2/2 C C/C sealed
	Relinquished by: [signature]	Date: 7/13/00	Time: UPS	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Is RFA sampling complete? Yes No	Relinquished by:	Date:	Time:	Received for Laboratory by: Blenda Gregory	Date: 7/14/00	Time: 0945	Custody Seal Intact? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

SDG ~~26~~ 236A

Revision No. 3
Created: July 9, 1999

DAIMLERCHRYSLER Geoprobe Soil Sampling in Building 50

Chain-of-Custody

№ 02110 A

CompuChem 501 Madison Avenue Cary, NC 27513 Phone Number: (919) 379-4100 Fax Number: (919) 379-4040	Kemron Marietta OH	Project Name: Dayton Thermal Products Site Location: 1600 Webster St. Dayton OH Site Code: SC001 RFA Number: YGQP2000236 DaimlerChrysler PM: Gary Stanczuk	Consultant: LBG Address: 1210 West County Road E, St. Paul MN 55112 Consultant PM: Mr. Kenneth Vogel Phone: 6514901405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Matrix Codes
S - Soil, SW - Surface Water, GW - Groundwater, A - Air, Sed. - Sediment, O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCLVOC 8260B 5035 5030B / 2oz/none	TCLSVOC 8270C / 9oz/none	TCL PCB 8082 / 9oz/none	RCRA Metals 6/7000 / 9oz/none	VOCTICs 8260B 5035 5030B / 2oz/none	SVOCTICs 8270C / 9oz/none				Remarks
DP-100 6-7'	7/12/00	2040	G	S	2	X	X	X	X	X	X				Building 50
DP-101 3-4'		2100				X	X	X	X	X	X				
DP-101 7-8'		2105				X	X	X	X	X	X				
DP-102 2-3'		2135				X	X	X	X	X	X				
DP-102 6-7'		2140				X	X	X	X	X	X				
DP-103 3-4'		2200				X	X	X	X	X	X	VOA vial broken; transferred in lab			Hot, PID = 145 ppm
DP-103 7-8'		2205				X	X	X	X	X	X				Hot, PID = 130 ppm
DPT071200	—	—	—	O		X									
Temperature Blank															
															C/C sealed

Sampler(s): David Strand	Cooler ID # 1054 & 1164			Samples Relinquished under Airbill No.			Temperature (corrected) 2/2
	Relinquished by:	Date: 7/13/00	Time: UPS	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Is RFA sampling complete? Yes No	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date: 7/14/00	Time: 0945	Custody Seal Intact? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 236A

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created: July 9, 1999

KEMRON Internal Laboratory Chain of Custody

Work Order: L0002269 **Client:** Compuchem **# of Samples:** 28 **Due Date:** 7/24 **Page:** ____

Sample #	Analysis	Reason	Removed By ADT	Removed From	Moved To	Reliq. by	Ret'd By ADT	Ret'd To	Rec'd By	Reason
1-20	BNA/PCB	EXT	CEB 7/17/00 @ 0914	WALKIN	ELAB	BLG	CEB 7/17/00 @ 1345	WALKIN	BLG	Storage
1-20	MET	DIG	CEB 7/17/00 @ 1350	WALKIN	MET	BLG	HD 07-18-00 @ 1045	Walkin ~~Walkin~~	BLG	Storage
21-27	BNA/PCB	EXT	CEB 7/17/00 @ 1402	WALKIN	~~MET~~ ELAB CEB 7/17	BLG	CEB 7/18/00 @ 0648	HD 07-18-00 WALKIN	DLB	Storage
21-27	MET	DIG	CEB 7/18/00 @ 0650	WALKIN	MET	DLB	HD 07-18-00 @ 1043	walkin	BLG	Storage
1-27	8260	ANAL	LSS 07/18/00 1740	V-1	VOA	DLB	TAYLE 0835 7/18/00	Archive	BLG	Archive
1-27	PCT-S	test	Tmm 7/19/00 @ 1620	walkin	wet	DLB	Tmm 7/19/00 @ 1640	Archive	BLG	Archive

LBG/Vogel

KEMRON
ENVIRONMENTAL SERVICES

AUG 04 2000

Dayton Thermal
RFA 236

AFFIDAVIT ON BEHALF OF CERTIFIED LABORATORY

I, ***Dennis S. Tepe***, being duly sworn on oath, state that, to the best of my knowledge, information, and belief:

1. I am authorized to submit this affidavit on behalf of ***KEMRON Environmental Services, Inc.***, which has been engaged as a Certified Laboratory for purposes of a voluntary action pursuant to Ohio's Voluntary Action Program.

2. The voluntary action is being conducted at ***Dayton Thermal Products***, located at ***1600 Webster Street, Dayton, Ohio***.

3. ***KEMRON Environmental Services, Inc.*** was a Certified Laboratory pursuant to Ohio Revised Code (ORC) Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300 when it performed the analyses for the purpose of conducting or completing the voluntary action.

4. All of the analyses performed by ***KEMRON Environmental Services, Inc.*** for purposes of conducting or completing the voluntary action complied with the applicable requirements of ORC Chapter 3746 and rules adopted under OAC Chapter 3745-300.

5. The following information, data, documents, and/or reports, attached hereto, are being submitted with this affidavit (attach additional pages if more space is needed):

KEMRON Report #'s **L0007269**
L0007318

6. All of the information, data, documents, and/or reports submitted with this affidavit are true, accurate, and complete.

7. ***KEMRON Environmental Services, Inc.*** has no conflict of interest, as set forth in OAC rules 3745-300-04(I)(5) and 3745-300-05(F)(3), in performing the analyses referred to in this affidavit.

FURTHER AFFIANT SAYETH NOT.

Dennis S. Tepe
(SIGNATURE)

Subscribed and sworn before me
this 1st. day of August, 2000

Dianna L. Rauch

NOTARIAL SEAL STATE OF OHIO

DIANNA L. RAUCH, Notary Public
In and For The State of Ohio
My Commission Expires March 8, 2005

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

CompuChem
501 Madison Ave.
Cary, NC 27513

Attention: Diane Byrd

PO Number:
Account Number: COMPUCHEM-529

Login #: L0007318
Report Date: 08/01/00
Work ID: SC001/DAYTON THERMAL PRODUCTS
Date Received: 07/18/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0007318-01	DP-104/3-4'	L0007318-02	DP-104/7-8'
L0007318-03	DP-105/3-4'	L0007318-04	DP-105/7-8'
L0007318-05	DP-106/2-3'	L0007318-06	DP-106/6-7'
L0007318-07	DP-107/2-3'	L0007318-08	DP-108/3-4'
L0007318-09	DP-108/7-8'	L0007318-10	DPT071700

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

David L. Bumgarner

Certified By
David L. Bumgarner

AUG 14 2000

EPA Region 5 Records Ctr.
350109

KEMRON
ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

SAMPLE RECEIPT:

The cooler temperature was 4° C. All samples were received intact.
METALS - 6010/7000:

B - The method blank associated with this Sample Delivery Group (SDG) yielded a positive result of 1.08 mg/kg for zinc.

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:15

% Solid: 92
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	92		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.2	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Aluminum, Total.....	mg/kg	8700		5.4	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Arsenic, Total.....	mg/kg	8.4		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Barium, Total.....	mg/kg	110		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Beryllium, Total.....	mg/kg	0.56		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Calcium, Total.....	mg/kg	48000		11	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Cadmium, Total.....	mg/kg	0.63		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Cobalt, Total.....	mg/kg	6.4		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Chromium, Total.....	mg/kg	24		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Copper, Total.....	mg/kg	100		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Iron, Total.....	mg/kg	19000		2.2	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.27	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1100		54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Magnesium, Total.....	mg/kg	16000		27	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Manganese, Total.....	mg/kg	540		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Sodium, Total.....	mg/kg	180		27	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Nickel, Total.....	mg/kg	28		2.2	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Lead, Total.....	mg/kg	250		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	11:29	7041
Selenium, Total.....	mg/kg		ND,S	0.43	2	N/A	ALT	07/27/00	14:25	7740
Thallium, Total.....	mg/kg	0.28		0.27	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	22		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Zinc, Total.....	mg/kg	230	B	1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 17:25

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8241

Sample Weight: N/A
Extract Volume: N/A

% Solid: 92

Method: 8082\3550
Run ID: R96820
Batch : WG81096

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	18	1
11104-28-2	Aroclor-1221	ug/kg		ND	18	1
11141-16-5	Aroclor-1232	ug/kg		ND	18	1
53469-21-9	Aroclor-1242	ug/kg		ND	18	1
12672-29-6	Aroclor-1248	ug/kg		ND	18	1
11097-69-1	Aroclor-1254	ug/kg		ND	18	1
11096-82-5	Aroclor-1260	ug/kg		ND	18	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	104		(29 - 133%)
Decachlorobiphenyl	222	*SMI	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 16:54

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4793

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000127-18-4	Tetrachloroethylene	ug/kg	1250			7.58
000079-34-5	Ethane, 1,1,2,2-tetrachloro-	ug/kg	154			8.88
R01R1	unknown7	ug/kg	224			13.71
000086-74-8	Carbazole#2	ug/kg	244			14.72
000613-12-7	Anthracene, 2-methyl-	ug/kg	339			15
000610-48-0	Anthracene, 1-methyl-	ug/kg	288			15.03
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-dihyd	ug/kg	168			15.12
R01R1	unknown8	ug/kg	316			15.15
R01R1	unknown9	ug/kg	158			15.29
000084-65-1	9,10-Anthracenedione	ug/kg	195			15.35
002381-21-7	Pyrene, 1-methyl-	ug/kg	184			16.21
000243-17-4	11H-Benzo[b]fluorene	ug/kg	280			16.33
000243-17-4	11H-Benzo[b]fluorene#3	ug/kg	263			16.4
R01R1	unknown10	ug/kg	228			16.48
R01R1	unknown11	ug/kg	196			16.92
R01R1	unknown12	ug/kg	198			17.15
R01R1	unknown13	ug/kg	243			17.19
R01R1	unknown14	ug/kg	266			17.75
000207-08-9	Benzo[k]fluoranthene	ug/kg	974			19.89
R01R1	unknown15	ug/kg	175			22.35

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 16:54

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4793

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	180	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	180	1
95-57-8	2-Chlorophenol	ug/kg		ND	180	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	180	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	180	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	180	1
95-48-7	2-Methylphenol	ug/kg		ND	180	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	180	1
106-44-5	4-Methylphenol	ug/kg		ND	180	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	180	1
67-72-1	Hexachloroethane	ug/kg		ND	180	1
98-95-3	Nitrobenzene	ug/kg		ND	180	1
78-59-1	Isophorone	ug/kg		ND	180	1
88-75-5	2-Nitrophenol	ug/kg		ND	180	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	180	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	180	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	180	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	180	1
91-20-3	Naphthalene	ug/kg		ND	180	1
106-47-8	4-Chloroaniline	ug/kg		ND	180	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	180	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	180	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	180	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	180	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	180	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	900	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	180	1
88-74-4	2-Nitroaniline	ug/kg		ND	900	1
131-11-3	Dimethylphthalate	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	180	1
99-09-2	3-Nitroaniline	ug/kg		ND	900	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	900	1
100-02-7	4-Nitrophenol	ug/kg		ND	900	1
132-64-9	Dibenzofuran	ug/kg		ND	180	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	180	1
84-66-2	Diethylphthalate	ug/kg		ND	180	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	180	1

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 16:54

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4793

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	180	1
100-01-6	4-Nitroaniline	ug/kg		ND	900	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	900	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	180	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	180	1
118-74-1	Hexachlorobenzene	ug/kg		ND	180	1
87-86-5	Pentachlorophenol	ug/kg		ND	900	1
85-01-8	Phenanthrene	ug/kg	1100		180	1
120-12-7	Anthracene	ug/kg	240		180	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg	2000		180	1
129-00-0	Pyrene	ug/kg	1400		180	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	180	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	360	1
56-55-3	Benzo(a)anthracene	ug/kg	840		180	1
218-01-9	Chrysene	ug/kg	840		180	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	180	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	180	1
205-99-2	Benzo(b)fluoranthene	ug/kg	960		180	1
207-08-9	Benzo(k)fluoranthene	ug/kg	690		180	1
50-32-8	Benzo(a)pyrene	ug/kg	840		180	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	320		180	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	180	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg	340		180	1
86-74-8	Carbazole	ug/kg		ND	180	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	54.5	(25 - 121%)
Phenol-d5	57.6	(24 - 113%)
Nitrobenzene-d5	54.1	(23 - 120%)
2-Fluorobiphenyl	52.1	(30 - 115%)
2,4,6-Tribromophenol	73.2	(19 - 122%)
p-Terphenyl-d14	71.7	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:16

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21336

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000541-05-9	Cyclotrisiloxane, hexamethyl-.....	ug/kg	6.8	B		13.91
R01R1	unknown3.....	ug/kg	14	B		17.12

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:16

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21336

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.4	1
108-86-1	Bromobenzene	ug/kg		ND	5.4	1
74-97-5	Bromochloromethane	ug/kg		ND	5.4	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.4	1
75-25-2	Bromoform	ug/kg		ND	5.4	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5.4	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.4	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.4	1
75-15-0	Carbon disulfide	ug/kg		ND	5.4	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.4	1
108-90-7	Chlorobenzene	ug/kg		ND	5.4	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5.4	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.4	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.4	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.4	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.4	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.4	1
74-95-3	Dibromomethane	ug/kg		ND	5.4	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.4	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.4	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.4	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.4	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.4	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.4	1
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.4	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.4	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.4	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.4	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	5.4	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.4	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.4	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.4	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:16

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21336

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.4	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.4	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.4	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.4	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.4	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.4	1
100-42-5	Styrene	ug/kg		ND	5.4	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	5.4	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.4	1
127-18-4	Tetrachloroethene	ug/kg	14		5.4	1
108-88-3	Toluene	ug/kg		ND	5.4	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.4	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	5.4	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.4	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.4	1
79-01-6	Trichloroethene	ug/kg		ND	5.4	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.4	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.4	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.4	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.2	1
95-47-6	o-Xylene	ug/kg		ND	5.4	1
108-38-3	m-Xylene	ug/kg		ND	5.4	1
106-42-3	p-Xylene	ug/kg		ND	5.4	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	92.4	(80 - 120%)
1,2-Dichloroethane-d4	103	(80 - 120%)
Toluene-d8	97.6	(81 - 117%)
4-Bromofluorobenzene	96.7	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:20

% Solid: 89
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	89		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.2	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Aluminum, Total.....	mg/kg	4700		5.6	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Arsenic, Total.....	mg/kg	7.6		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Barium, Total.....	mg/kg	23		0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Calcium, Total.....	mg/kg	110000		56	5	N/A	SLP	07/24/00	16:51	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Cobalt, Total.....	mg/kg	3.9		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Chromium, Total.....	mg/kg	6.5		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Copper, Total.....	mg/kg	12		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Iron, Total.....	mg/kg	10000		11	5	N/A	SLP	07/24/00	16:51	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.28	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1200		56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Magnesium, Total.....	mg/kg	35000		28	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Manganese, Total.....	mg/kg	220		0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Sodium, Total.....	mg/kg	170		28	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Nickel, Total.....	mg/kg	10		2.2	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Lead, Total.....	mg/kg	7.3		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	11:20	7041
Selenium, Total.....	mg/kg		ND,S	0.45	2	N/A	ALT	07/27/00	14:48	7740
Thallium, Total.....	mg/kg		ND	0.28	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	13		0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Zinc, Total.....	mg/kg	36	B	1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B

RL = Reporting Limit