COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

GC/MS Volatiles

Lot-Sample #...: A7L170124-003 **Work Order #...:** CEKK0102 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
Prep Date.....: 12/23/97 **Analysis Date..:** 12/27/97
Prep Batch #...: 7363196
Dilution Factor: 20
% Moisture.....: 10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	280000	ug/kg	SW846 8260A
Acrylonitrile	ND	280000	ug/kg	SW846 8260A
Benzene	ND	14000	ug/kg	SW846 8260A
Bromoform	ND	14000	ug/kg	SW846 8260A
Bromomethane	ND	28000	ug/kg	SW846 8260A
Carbon tetrachloride	ND	14000	ug/kg	SW846 8260A
Chlorobenzene	ND	14000	ug/kg	SW846 8260A
Chlorodibromomethane	ND	14000	ug/kg	SW846 8260A
Chloroethane	ND	28000	ug/kg	SW846 8260A
Chloroform	ND	14000	ug/kg	SW846 8260A
Chloromethane	ND	28000	ug/kg	SW846 8260A
Dichlorobromomethane	ND	14000	ug/kg	SW846 8260A
1,1-Dichloroethane	ND	14000	ug/kg	SW846 8260A
1,2-Dichloroethane	ND	14000	ug/kg	SW846 8260A
1,1-Dichloroethene	ND	14000	ug/kg	SW846 8260A
1,2-Dichloroethene (total)	**20000**	**14000**	**ug/kg**	**SW846 8260A**
1,2-Dichloropropane	ND	14000	ug/kg	SW846 8260A
cis-1,3-Dichloropropene	ND	14000	ug/kg	SW846 8260A
trans-1,3-Dichloropropene	ND	14000	ug/kg	SW846 8260A
Ethylbenzene	ND	14000	ug/kg	SW846 8260A
Methylene chloride	ND	14000	ug/kg	SW846 8260A
1,1,2,2-Tetrachloroethane	ND	14000	ug/kg	SW846 8260A
Tetrachloroethene	**180000**	**14000**	**ug/kg**	**SW846 8260A**
Toluene	ND	14000	ug/kg	SW846 8260A
1,1,1-Trichloroethane	**25000**	**14000**	**ug/kg**	**SW846 8260A**
1,1,2-Trichloroethane	ND	14000	ug/kg	SW846 8260A
Trichloroethene	**380000**	**14000**	**ug/kg**	**SW846 8260A**
Vinyl chloride	ND	28000	ug/kg	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	DIL	(61 - 115)
Toluene-d8	DIL	(82 - 129)
Bromofluorobenzene	DIL	(64 - 112)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes

Results and reporting limits have been adjusted for dry weight

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

TCLP GC/MS Volatiles

Lot-Sample #...: A7L170124-003 **Work Order #...:** CEKK010P **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
Leach Date.....: 12/24/97 **Prep Date.....:** 01/05/98 **Analysis Date..:** 01/05/98
Leach Batch #..: P735702 **Prep Batch #...:** 7358177
Dilution Factor: 1
% Moisture.....: 10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	0.025	mg/L	SW846 8260A
Carbon tetrachloride	ND	0.025	mg/L	SW846 8260A
Chlorobenzene	ND	0.025	mg/L	SW846 8260A
Chloroform	ND	0.025	mg/L	SW846 8260A
1,2-Dichloroethane	ND	0.025	mg/L	SW846 8260A
1,1-Dichloroethylene	ND	0.070	mg/L	SW846 8260A
Methyl ethyl ketone	ND	0.050	mg/L	SW846 8260A
Tetrachloroethylene	**0.19**	**0.025**	**mg/L**	**SW846 8260A**
Trichloroethylene	**0.70**	**0.025**	**mg/L**	**SW846 8260A**
Vinyl chloride	ND	0.050	mg/L	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(61 - 115)
Toluene-d8	97	(82 - 129)
Bromofluorobenzene	92	(64 - 112)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

TCLP GC/MS Semivolatiles

Lot-Sample #...: A7L170124-003 **Work Order #...:** CEKK010R **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
Leach Date.....: 12/23/97 **Prep Date.....:** 12/29/97 **Analysis Date..:** 01/03/98
Leach Batch #..: P735603 **Prep Batch #...:** 7363111
Dilution Factor: 1
% Moisture.....: 10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	0.050	mg/L	SW846 8270B
Pentachlorophenol	ND	0.25	mg/L	SW846 8270B
Pyridine	ND	0.10	mg/L	SW846 8270B
2,4,5-Trichlorophenol	ND	0.25	mg/L	SW846 8270B
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270B
m-Cresol & p-Cresol	ND	0.10	mg/L	SW846 8270B
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270B
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270B
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270B
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270B
Hexachloroethane	ND	0.050	mg/L	SW846 8270B
o-Cresol	ND	0.050	mg/L	SW846 8270B
Phenol	ND	0.050	mg/L	SW846 8270B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(44 - 110)
2-Fluorobiphenyl	71	(50 - 105)
Terphenyl-d14	106	(11 - 158)
Phenol-d5	34	(0.0- 131)
2-Fluorophenol	28	(0.0- 130)
2,4,6-Tribromophenol	38	(0.0- 156)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

GC Semivolatiles

Lot-Sample #...: A7L170124-003 **Work Order #...:** CEKK010Q **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
Prep Date.....: 12/17/97 **Analysis Date..:** 12/23/97
Prep Batch #...: 7351251
Dilution Factor: 1
% Moisture.....: 10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	19	ug/kg	SW846 8080A
Aroclor 1221	ND	19	ug/kg	SW846 8080A
Aroclor 1232	ND	19	ug/kg	SW846 8080A
Aroclor 1242	ND	19	ug/kg	SW846 8080A
Aroclor 1248	ND	19	ug/kg	SW846 8080A
Aroclor 1254	ND	37	ug/kg	SW846 8080A
Aroclor 1260	ND	37	ug/kg	SW846 8080A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(8.0- 129)
Decachlorobiphenyl	86	(0.0- 138)

NOTE(S):

Results and reporting limits have been adjusted for dry weight

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

TOTAL Metals

Lot-Sample #...: A7L170124-003 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
% Moisture.....: 10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7356129						
Trivalent Chromium	ND	0.10	mg/L	SW846 7196A	12/22-12/29/97	CEKK010G

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

TCLP Metals

Lot-Sample #...: A7L170124-003 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
Leach Date.....: 12/23/97 **Leach Batch #..:** P735603

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7357176						
Silver	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK0103
		Dilution Factor: 1				
Arsenic	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK0104
		Dilution Factor: 1				
Barium	ND	10.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK0105
		Dilution Factor: 1				
Cadmium	ND	0.10	mg/L	SW846 6010A	12/23-12/29/97	CEKK0106
		Dilution Factor: 1				
Chromium	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK0107
		Dilution Factor: 1				
Lead	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK0108
		Dilution Factor: 1				
Selenium	ND	0.25	mg/L	SW846 6010A	12/23-12/29/97	CEKK0109
		Dilution Factor: 1				
Copper	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK010A
		Dilution Factor: 1				
Nickel	ND	0.040	mg/L	SW846 6010A	12/23-12/29/97	CEKK010C
		Dilution Factor: 1				
Mercury	ND	0.0020	mg/L	SW846 7470A	12/23-12/29/97	CEKK010E
		Dilution Factor: 1				
Zinc	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK010D
		Dilution Factor: 1				

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

General Chemistry

Lot-Sample #...: A7L170124-003 **Work Order #...:** CEKK0 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
% Moisture.....: 10

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
DI Leachable pH	**8.5**		**No Units**	**MCAWW 150.1**	**12/19/97**	**7352122**

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

TCLP General Chemistry

Lot-Sample #...: A7L170124-003 **Work Order #...:** CEKK0 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
% Moisture.....: 10 **Leach Date.....:** 12/31/97 **Leach Batch #..:** P736404

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium	ND	0.02	mg/L	SW846 7196A	12/31/97	7365134

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB9(3-5')

General Chemistry

Lot-Sample #...: A7L170124-003 **Work Order #...:** CEKK0 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 09:30 **Date Received..:** 12/16/97
% Moisture.....: 10

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ignitability	**NEG**		**No Units**	**SW846 SECTION 7.1**	**12/30/97**	**7364198**
	Dilution Factor: 1					
Paint Filter Test	**NEG**		**No Units**	**SW846 9095**	**12/18/97**	**7352163**
	Dilution Factor: 1					
Percent Solids	**89.6**	**0.10**	**%**	**MCAWW 160.3 MOD**	**12/18-12/19/97**	**7352121**
	Dilution Factor: 1					
Reactive Cyanide	ND	220	mg/kg	SW846 7.3.3	12/18/97	7352201
	Dilution Factor: 1					
Reactive Sulfide	ND	220	mg/kg	SW846 7.3.4	12/18/97	7352200
	Dilution Factor: 1					
Specific Gravity	**1.3**		**No Units**	**SM18 2710 F**	**12/30/97**	**7364206**
	Dilution Factor: 1					
Total Halogens	**0.46**	**0.10**	**%**	**ASTM D 2361-91**	**01/09-01/12/98**	**8009181**
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

NEG Negative

Results and reporting limits have been adjusted for dry weight

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

GC/MS Volatiles

Lot-Sample #...: A7L170124-004 **Work Order #...:** CEKK5102 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Prep Date.....: 12/26/97 **Analysis Date..:** 12/26/97
Prep Batch #...: 7362109
Dilution Factor: 1
% Moisture.....: 4.7

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/kg	SW846 8260A
Acrylonitrile	ND	100	ug/kg	SW846 8260A
Benzene	ND	5.2	ug/kg	SW846 8260A
Bromoform	ND	5.2	ug/kg	SW846 8260A
Bromomethane	ND	10	ug/kg	SW846 8260A
Carbon tetrachloride	ND	5.2	ug/kg	SW846 8260A
Chlorobenzene	ND	5.2	ug/kg	SW846 8260A
Chlorodibromomethane	ND	5.2	ug/kg	SW846 8260A
Chloroethane	ND	10	ug/kg	SW846 8260A
Chloroform	ND	5.2	ug/kg	SW846 8260A
Chloromethane	ND	10	ug/kg	SW846 8260A
Dichlorobromomethane	ND	5.2	ug/kg	SW846 8260A
1,1-Dichloroethane	ND	5.2	ug/kg	SW846 8260A
1,2-Dichloroethane	ND	5.2	ug/kg	SW846 8260A
1,1-Dichloroethene	ND	5.2	ug/kg	SW846 8260A
1,2-Dichloroethene (total)	ND	5.2	ug/kg	SW846 8260A
1,2-Dichloropropane	ND	5.2	ug/kg	SW846 8260A
cis-1,3-Dichloropropene	ND	5.2	ug/kg	SW846 8260A
trans-1,3-Dichloropropene	ND	5.2	ug/kg	SW846 8260A
Ethylbenzene	ND	5.2	ug/kg	SW846 8260A
Methylene chloride	ND	5.2	ug/kg	SW846 8260A
1,1,2,2-Tetrachloroethane	ND	5.2	ug/kg	SW846 8260A
Tetrachloroethene	ND	5.2	ug/kg	SW846 8260A
Toluene	ND	5.2	ug/kg	SW846 8260A
1,1,1-Trichloroethane	ND	5.2	ug/kg	SW846 8260A
1,1,2-Trichloroethane	ND	5.2	ug/kg	SW846 8260A
Trichloroethene	ND	5.2	ug/kg	SW846 8260A
Vinyl chloride	ND	10	ug/kg	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	92	(61 - 115)
Toluene-d8	92	(82 - 129)
Bromofluorobenzene	91	(64 - 112)

NOTE(S):

Results and reporting limits have been adjusted for dry weight

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

TCLP GC/MS Volatiles

Lot-Sample #...: A7L170124-004 **Work Order #...:** CEKK510P **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Leach Date.....: 12/24/97 **Prep Date.....:** 01/06/98 **Analysis Date..:** 01/06/98
Leach Batch #..: P735702 **Prep Batch #...:** 7358177
Dilution Factor: 1
% Moisture.....: 4.7

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	0.025	mg/L	SW846 8260A
Carbon tetrachloride	ND	0.025	mg/L	SW846 8260A
Chlorobenzene	ND	0.025	mg/L	SW846 8260A
Chloroform	ND	0.025	mg/L	SW846 8260A
1,2-Dichloroethane	ND	0.025	mg/L	SW846 8260A
1,1-Dichloroethylene	ND	0.070	mg/L	SW846 8260A
Methyl ethyl ketone	ND	0.050	mg/L	SW846 8260A
Tetrachloroethylene	ND	0.025	mg/L	SW846 8260A
Trichloroethylene	ND	0.025	mg/L	SW846 8260A
Vinyl chloride	ND	0.050	mg/L	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	92	(61 - 115)
Toluene-d8	97	(82 - 129)
Bromofluorobenzene	88	(64 - 112)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

TCLP GC/MS Semivolatiles

Lot-Sample #...: A7L170124-004 **Work Order #...:** CEKK510R **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Leach Date.....: 12/23/97 **Prep Date.....:** 12/29/97 **Analysis Date..:** 01/02/98
Leach Batch #..: P735603 **Prep Batch #...:** 7363111
Dilution Factor: 1
% Moisture.....: 4.7

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	0.050	mg/L	SW846 8270B
Pentachlorophenol	ND	0.25	mg/L	SW846 8270B
Pyridine	ND	0.10	mg/L	SW846 8270B
2,4,5-Trichlorophenol	ND	0.25	mg/L	SW846 8270B
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270B
m-Cresol & p-Cresol	ND	0.10	mg/L	SW846 8270B
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270B
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270B
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270B
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270B
Hexachloroethane	ND	0.050	mg/L	SW846 8270B
o-Cresol	ND	0.050	mg/L	SW846 8270B
Phenol	**0.072**	**0.050**	**mg/L**	**SW846 8270B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(44 - 110)
2-Fluorobiphenyl	78	(50 - 105)
Terphenyl-d14	118	(11 - 158)
Phenol-d5	45	(0.0- 131)
2-Fluorophenol	42	(0.0- 130)
2,4,6-Tribromophenol	71	(0.0- 156)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

TOTAL Metals

Lot-Sample #...: A7L170124-004 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
% Moisture.....: 4.7

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7356129						
Trivalent Chromium	ND	0.10	mg/L	SW846 7196A	12/22-12/29/97	CEKK510G

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

GC Semivolatiles

Lot-Sample #...: A7L170124-004 **Work Order #...:** CEKK510Q **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Prep Date.....: 12/17/97 **Analysis Date..:** 12/23/97
Prep Batch #...: 7351251
Dilution Factor: 1
% Moisture.....: 4.7

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	18	ug/kg	SW846 8080A
Aroclor 1221	ND	18	ug/kg	SW846 8080A
Aroclor 1232	ND	18	ug/kg	SW846 8080A
Aroclor 1242	ND	18	ug/kg	SW846 8080A
Aroclor 1248	ND	18	ug/kg	SW846 8080A
Aroclor 1254	ND	35	ug/kg	SW846 8080A
Aroclor 1260	ND	35	ug/kg	SW846 8080A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(8.0- 129)
Decachlorobiphenyl	87	(0.0- 138)

NOTE(S):

Results and reporting limits have been adjusted for dry weight

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

TCLP Metals

Lot-Sample #...: A7L170124-004 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Leach Date.....: 12/23/97 **Leach Batch #..:** P735603

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7357176						
Silver	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK5103
		Dilution Factor: 1				
Arsenic	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK5104
		Dilution Factor: 1				
Barium	ND	10.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK5105
		Dilution Factor: 1				
Cadmium	ND	0.10	mg/L	SW846 6010A	12/23-12/29/97	CEKK5106
		Dilution Factor: 1				
Chromium	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK5107
		Dilution Factor: 1				
Lead	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK5108
		Dilution Factor: 1				
Selenium	ND	0.25	mg/L	SW846 6010A	12/23-12/29/97	CEKK5109
		Dilution Factor: 1				
Copper	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK510A
		Dilution Factor: 1				
Nickel	ND	0.040	mg/L	SW846 6010A	12/23-12/29/97	CEKK510C
		Dilution Factor: 1				
Mercury	ND	0.0020	mg/L	SW846 7470A	12/23-12/29/97	CEKK510E
		Dilution Factor: 1				
Zinc	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK510D
		Dilution Factor: 1				

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

General Chemistry

Lot-Sample #...: A7L170124-004 **Work Order #...:** CEKK5 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
% Moisture.....: 4.7

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
DI Leachable pH	**9.3**		**No Units**	**MCAWW 150.1**	**12/19/97**	**7352122**

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

TCLP General Chemistry

Lot-Sample #...: A7L170124-004 **Work Order #...:** CEKK5 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
% Moisture.....: 4.7 **Leach Date.....:** 12/31/97 **Leach Batch #..:** P736404

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium	ND	0.02	mg/L	SW846 7196A	12/31/97	7365134

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB12(5-7')

General Chemistry

Lot-Sample #...: A7L170124-004 **Work Order #...:** CEKK5 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
% Moisture.....: 4.7

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ignitability	**NEG**		**No Units**	**SW846 SECTION 7.1**	**12/30/97**	**7364198**
	Dilution Factor: 1					
Paint Filter Test	**NEG**		**No Units**	**SW846 9095**	**12/18/97**	**7352163**
	Dilution Factor: 1					
Percent Solids	**95.3**	**0.10**	**%**	**MCAWW 160.3 MOD**	**12/18-12/19/97**	**7352121**
	Dilution Factor: 1					
Reactive Cyanide	ND	210	mg/kg	SW846 7.3.3	12/18/97	7352201
	Dilution Factor: 1					
Reactive Sulfide	ND	210	mg/kg	SW846 7.3.4	12/18/97	7352200
	Dilution Factor: 1					
Specific Gravity	**1.5**		**No Units**	**SM18 2710 F**	**12/30/97**	**7364206**
	Dilution Factor: 1					
Total Halogens	ND	0.10	%	ASTM D 2361-91	01/09-01/12/98	8009181
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

NEG Negative

Results and reporting limits have been adjusted for dry weight

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

GC/MS Volatiles

Lot-Sample #...: A7L170124-005 **Work Order #...:** CEKK8102 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
Prep Date.....: 12/23/97 **Analysis Date..:** 12/27/97
Prep Batch #...: 7363196
Dilution Factor: 20
% Moisture.....: 11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	280000	ug/kg	SW846 8260A
Acrylonitrile	ND	280000	ug/kg	SW846 8260A
Benzene	ND	14000	ug/kg	SW846 8260A
Bromoform	ND	14000	ug/kg	SW846 8260A
Bromomethane	ND	28000	ug/kg	SW846 8260A
Carbon tetrachloride	ND	14000	ug/kg	SW846 8260A
Chlorobenzene	ND	14000	ug/kg	SW846 8260A
Chlorodibromomethane	ND	14000	ug/kg	SW846 8260A
Chloroethane	ND	28000	ug/kg	SW846 8260A
Chloroform	ND	14000	ug/kg	SW846 8260A
Chloromethane	ND	28000	ug/kg	SW846 8260A
Dichlorobromomethane	ND	14000	ug/kg	SW846 8260A
1,1-Dichloroethane	ND	14000	ug/kg	SW846 8260A
1,2-Dichloroethane	ND	14000	ug/kg	SW846 8260A
1,1-Dichloroethene	ND	14000	ug/kg	SW846 8260A
1,2-Dichloroethene (total)	**65000**	**14000**	**ug/kg**	**SW846 8260A**
1,2-Dichloropropane	ND	14000	ug/kg	SW846 8260A
cis-1,3-Dichloropropene	ND	14000	ug/kg	SW846 8260A
trans-1,3-Dichloropropene	ND	14000	ug/kg	SW846 8260A
Ethylbenzene	ND	14000	ug/kg	SW846 8260A
Methylene chloride	ND	14000	ug/kg	SW846 8260A
1,1,2,2-Tetrachloroethane	ND	14000	ug/kg	SW846 8260A
Tetrachloroethene	**43000**	**14000**	**ug/kg**	**SW846 8260A**
Toluene	ND	14000	ug/kg	SW846 8260A
1,1,1-Trichloroethane	**15000**	**14000**	**ug/kg**	**SW846 8260A**
1,1,2-Trichloroethane	ND	14000	ug/kg	SW846 8260A
Trichloroethene	**420000**	**14000**	**ug/kg**	**SW846 8260A**
Vinyl chloride	ND	28000	ug/kg	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	DIL	(61 - 115)
Toluene-d8	DIL	(82 - 129)
Bromofluorobenzene	DIL	(64 - 112)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes

Results and reporting limits have been adjusted for dry weight

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

TCLP GC/MS Volatiles

Lot-Sample #...: A7L170124-005 **Work Order #...:** CEKK810P **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
Leach Date.....: 12/24/97 **Prep Date.....:** 01/05/98 **Analysis Date..:** 01/05/98
Leach Batch #..: P735702 **Prep Batch #...:** 7358177
Dilution Factor: 1
% Moisture.....: 11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	0.025	mg/L	SW846 8260A
Carbon tetrachloride	ND	0.025	mg/L	SW846 8260A
Chlorobenzene	ND	0.025	mg/L	SW846 8260A
Chloroform	ND	0.025	mg/L	SW846 8260A
1,2-Dichloroethane	ND	0.025	mg/L	SW846 8260A
1,1-Dichloroethylene	ND	0.070	mg/L	SW846 8260A
Methyl ethyl ketone	ND	0.050	mg/L	SW846 8260A
Tetrachloroethylene	**0.049**	**0.025**	**mg/L**	**SW846 8260A**
Trichloroethylene	**0.75**	**0.025**	**mg/L**	**SW846 8260A**
Vinyl chloride	ND	0.050	mg/L	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(61 - 115)
Toluene-d8	97	(82 - 129)
Bromofluorobenzene	91	(64 - 112)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

TCLP GC/MS Semivolatiles

Lot-Sample #...: A7L170124-005 **Work Order #...:** CEKK810R **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
Leach Date.....: 12/23/97 **Prep Date.....:** 12/29/97 **Analysis Date..:** 01/03/98
Leach Batch #..: P735603 **Prep Batch #...:** 7363111
Dilution Factor: 1
% Moisture.....: 11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	0.050	mg/L	SW846 8270B
Pentachlorophenol	ND	0.25	mg/L	SW846 8270B
Pyridine	ND	0.10	mg/L	SW846 8270B
2,4,5-Trichlorophenol	ND	0.25	mg/L	SW846 8270B
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270B
m-Cresol & p-Cresol	ND	0.10	mg/L	SW846 8270B
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270B
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270B
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270B
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270B
Hexachloroethane	ND	0.050	mg/L	SW846 8270B
o-Cresol	ND	0.050	mg/L	SW846 8270B
Phenol	ND	0.050	mg/L	SW846 8270B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	64	(44 - 110)
2-Fluorobiphenyl	68	(50 - 105)
Terphenyl-d14	113	(11 - 158)
Phenol-d5	21	(0.0- 131)
2-Fluorophenol	6.4	(0.0- 130)
2,4,6-Tribromophenol	10	(0.0- 156)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure, Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

GC Semivolatiles

Lot-Sample #...: A7L170124-005 **Work Order #...:** CEKK810Q **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
Prep Date.....: 12/17/97 **Analysis Date..:** 12/23/97
Prep Batch #...: 7351251
Dilution Factor: 1
% Moisture.....: 11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	19	ug/kg	SW846 8080A
Aroclor 1221	ND	19	ug/kg	SW846 8080A
Aroclor 1232	ND	19	ug/kg	SW846 8080A
Aroclor 1242	ND	19	ug/kg	SW846 8080A
Aroclor 1248	ND	19	ug/kg	SW846 8080A
Aroclor 1254	ND	37	ug/kg	SW846 8080A
Aroclor 1260	ND	37	ug/kg	SW846 8080A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	108	(8.0- 129)
Decachlorobiphenyl	98	(0.0- 138)

NOTE(S):

Results and reporting limits have been adjusted for dry weight

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

TOTAL Metals

Lot-Sample #...: A7L170124-005 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
% Moisture.....: 11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7356129						
Trivalent Chromium	ND	0.10	mg/L	SW846 7196A	12/22-12/29/97	CEKK810G

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

TCLP Metals

Lot-Sample #...: A7L170124-005 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
Leach Date.....: 12/23/97 **Leach Batch #..:** P735603

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7357176						
Silver	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK8103
		Dilution Factor: 1				
Arsenic	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK8104
		Dilution Factor: 1				
Barium	ND	10.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK8105
		Dilution Factor: 1				
Cadmium	ND	0.10	mg/L	SW846 6010A	12/23-12/29/97	CEKK8106
		Dilution Factor: 1				
Chromium	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK8107
		Dilution Factor: 1				
Lead	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CEKK8108
		Dilution Factor: 1				
Selenium	ND	0.25	mg/L	SW846 6010A	12/23-12/29/97	CEKK8109
		Dilution Factor: 1				
Copper	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK810A
		Dilution Factor: 1				
Nickel	ND	0.040	mg/L	SW846 6010A	12/23-12/29/97	CEKK810C
		Dilution Factor: 1				
Mercury	ND	0.0020	mg/L	SW846 7470A	12/23-12/29/97	CEKK810E
		Dilution Factor: 1				
Zinc	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CEKK810D
		Dilution Factor: 1				

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

General Chemistry

Lot-Sample #...: A7L170124-005 **Work Order #...:** CEKK8 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
% Moisture.....: 11

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
DI Leachable pH	**8.3**		**No Units**	**MCAWW 150.1**	**12/19/97**	**7352122**

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

TCLP General Chemistry

Lot-Sample #...: A7L170124-005 **Work Order #...:** CEKK8 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
% Moisture.....: 11 **Leach Date.....:** 12/31/97 **Leach Batch #..:** P736404

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium	ND	0.02	mg/L	SW846 7196A	12/31/97	7365134

Dilution Factor: 1

COMPUCHEM ENVIRONMENTAL

Client Sample ID: TB10(1-3')

General Chemistry

Lot-Sample #...: A7L170124-005 **Work Order #...:** CEKK8 **Matrix.....:** SOLID
Date Sampled...: 12/13/97 12:00 **Date Received..:** 12/16/97
% Moisture.....: 11

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Ignitability	**NEG**		**No Units**	**SW846 SECTION 7.1**	**12/30/97**	**7364198**
	Dilution Factor: 1					
Paint Filter Test	**NEG**		**No Units**	**SW846 9095**	**12/18/97**	**7352163**
	Dilution Factor: 1					
Percent Solids	**88.9**	**0.10**	**%**	**MCAWW 160.3 MOD**	**12/18-12/19/97**	**7352121**
	Dilution Factor: 1					
Reactive Cyanide	ND	230	mg/kg	SW846 7.3.3	12/18/97	7352201
	Dilution Factor: 1					
Reactive Sulfide	ND	230	mg/kg	SW846 7.3.4	12/18/97	7352200
	Dilution Factor: 1					
Specific Gravity	**0.98**		**No Units**	**SM18 2710 F**	**12/30/97**	**7364206**
	Dilution Factor: 1					
Total Halogens	ND	0.10	%	ASTM D 2361-91	01/09-01/12/98	8009181
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

NEG Negative

Results and reporting limits have been adjusted for dry weight

QUALITY CONTROL SECTION

QUALITY CONTROL ELEMENTS OF SW-846 METHODS

Quanterra® Incorporated conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. Quanterra requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples. These QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. The only exception is that if the LCS recoveries are biased high and the associated sample is ND for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). Failure of the RPDs to fall within the laboratory-generated acceptance windows requires the repreparation and reanalysis of all samples in the QC batch. The only exception is that if the MS/MSD RPDs are within acceptance criteria, the batch is acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except for the common laboratory contaminants indicated below.

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals
Methylene chloride	Phthalate Esters	Copper
Acetone		Iron
2-Butanone		Zinc
		Lead*

** for analyses run on TJA Trace ICP or GFAA only*

QUALITY CONTROL ELEMENTS OF SW-846 METHODS (continued)

METHOD BLANK (continued)

The listed volatile and semivolatile compounds may be present in concentrations up to 5 times the reporting limits. The listed metals may be present in concentrations up to 2 times the reporting limit or must be twenty fold less than the results of the environmental samples. Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. When these values fail to meet acceptance criteria, the data is reviewed to determine the cause. If, in the analyst's judgment, sample matrix effects are indicated, no corrective action is performed. Otherwise, the MS/MSD and the environmental sample used to prepare them are reprepared and reanalyzed.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample are spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system

The acceptance criteria do not apply to samples that are diluted. If the dilution is more than 5X, the recoveries will be reported as diluted out All other surrogate recoveries will be reported. If the LCS, LCSD, or the Method Blank surrogates fail to meet recovery criteria (exception for dilutions), the entire batch of samples is reprepared and reanalyzed

If the surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank and the associated sample(s) are ND, the batch is acceptable If the surrogate recoveries are outside criteria for environmental or MS/MSD samples, the batch may be acceptable based on the analyst's judgment that sample matrix effects are indicated.

For the GC/MS BNA methods, the surrogate criteria is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide/PCB, PAH, TPH, and Herbicide methods, the surrogate criteria is that one of two surrogate compounds meet acceptance criteria

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEPLD102 **Matrix.....:** SOLID
LCS Lot-Sample#: A7L280000-109
Prep Date.....: 12/26/97 **Analysis Date..:** 12/26/97
Prep Batch #...: 7362109
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	99	(60 - 119)	SW846 8260A
Trichloroethene	92	(74 - 115)	SW846 8260A
Chlorobenzene	94	(85 - 116)	SW846 8260A
Toluene	93	(87 - 118)	SW846 8260A
Benzene	96	(83 - 118)	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(61 - 115)
Toluene-d8	93	(82 - 129)
Bromofluorobenzene	92	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEPRH102 **Matrix.....:** SOLID
LCS Lot-Sample#: A7L290000-196
Prep Date.....: 12/23/97 **Analysis Date..:** 12/24/97
Prep Batch #...: 7363196
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	91	(60 - 119)	SW846 8260A
Trichloroethene	103	(74 - 115)	SW846 8260A
Chlorobenzene	103	(85 - 116)	SW846 8260A
Toluene	100	(87 - 118)	SW846 8260A
Benzene	101	(83 - 118)	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(61 - 115)
Toluene-d8	96	(82 - 129)
Bromofluorobenzene	90	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEP5W102 **Matrix.....:** WATER
LCS Lot-Sample#: A7L240000-160
Prep Date.....: 12/24/97 **Analysis Date..:** 12/24/97
Prep Batch #...: 7358160
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	102	(60 - 109)	SW846 8260A
Trichloroethene	101	(75 - 119)	SW846 8260A
Chlorobenzene	102	(76 - 120)	SW846 8260A
Toluene	106	(76 - 119)	SW846 8260A
Benzene	102	(73 - 118)	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(73 - 115)
Toluene-d8	98	(90 - 110)
Bromofluorobenzene	100	(87 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEP99101 **Matrix.....:** SOLID
LCS Lot-Sample#: A7L240000-177
Prep Date.....: 01/05/98 **Analysis Date..:** 01/05/98
Prep Batch #...: 7358177
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethylene	103	(60 - 119)	SW846 8260A
Trichloroethylene	107	(74 - 115)	SW846 8260A
Chlorobenzene	109	(85 - 116)	SW846 8260A
Benzene	108	(83 - 118)	SW846 8260A
Toluene	129 a	(87 - 118)	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	105	(61 - 115)
Toluene-d8	96	(82 - 129)
Bromofluorobenzene	90	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

a Spiked analyte recovery is outside stated control limits

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: A7L170124 **Work Order #...:** CEPLV102 **Matrix.....:** SOLID
LCS Lot-Sample#: A7L290000-111
Prep Date.....: 12/29/97 **Analysis Date..:** 01/02/98
Prep Batch #...: 7363111
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,4-Dichlorobenzene	62	(34 - 113)	SW846 8270B
2,4-Dinitrotoluene	68	(41 - 154)	SW846 8270B
Hexachlorobenzene	73	(57 - 118)	SW846 8270B
Hexachlorobutadiene	50	(44 - 104)	SW846 8270B
Hexachloroethane	58	(39 - 96)	SW846 8270B
Nitrobenzene	66	(49 - 111)	SW846 8270B
Pentachlorophenol	54	(24 - 145)	SW846 8270B
Pyridine	41	(0.0- 99)	SW846 8270B
2,4,5-Trichlorophenol	53	(43 - 118)	SW846 8270B
2,4,6-Trichlorophenol	65	(45 - 102)	SW846 8270B
Cresols (total)	70	(46 - 109)	SW846 8270B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(44 - 110)
2-Fluorobiphenyl	70	(50 - 105)
Terphenyl-d14	106	(11 - 158)
Phenol-d5	66	(0.0- 131)
2-Fluorophenol	70	(0.0- 130)
2,4,6-Tribromophenol	71	(0.0- 156)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A7L170124 **Work Order #...:** CEKRE102 **Matrix.....:** SOLID
LCS Lot-Sample#: A7L170000-251
Prep Date.....: 12/17/97 **Analysis Date..:** 12/23/97
Prep Batch #...: 7351251
Dilution Factor: 5

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	104	(60 - 133)	SW846 8080A
Aroclor 1260	105	(59 - 129)	SW846 8080A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	109	(8.0- 129)
Decachlorobiphenyl	97	(0.0- 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: A7L170124 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: A7L230000-176 **Prep Batch #...:** 7357176					
Arsenic	106	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10C
		Dilution Factor: 1			
Barium	95	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10D
		Dilution Factor: 1			
Cadmium	99	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10E
		Dilution Factor: 1			
Chromium	105	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10F
		Dilution Factor: 1			
Lead	105	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10G
		Dilution Factor: 1			
Selenium	100	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10H
		Dilution Factor: 1			
Silver	99	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10J
		Dilution Factor: 1			
Copper	96	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10K
		Dilution Factor: 1			
Zinc	104	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10L
		Dilution Factor: 1			
Nickel	105	(50 - 150)	SW846 6010A	12/23-12/29/97	CENNF10Q
		Dilution Factor: 1			
Mercury	109	(50 - 150)	SW846 7470A	12/23-12/29/97	CENNF10R
		Dilution Factor: 1			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: A7L170124 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium		Work Order #: CEQC9102	LCS Lot-Sample#: A7L310000-134		
	104	(75 - 125)	SW846 7196A	12/31/97	7365134
		Dilution Factor: 1			
Total Halogens		Work Order #: CEV0V102	LCS Lot-Sample#: A8A090000-181		
	90	(75 - 125)	ASTM D 2361-91	01/09-01/12/98	8009181
		Dilution Factor: 1			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TCLP GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CENN4101 **Matrix.....:** SOLID
MB Lot-Sample #: A7L230000-171
Leach Date.....: 12/24/97 **Prep Date.....:** 01/05/98 **Analysis Date..:** 01/05/98
Leach Batch #..: P735702 **Prep Batch #...:** 7358177
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	0.025	mg/L	SW846 8260A
Carbon tetrachloride	ND	0.025	mg/L	SW846 8260A
Chlorobenzene	ND	0.025	mg/L	SW846 8260A
Chloroform	ND	0.025	mg/L	SW846 8260A
1,2-Dichloroethane	ND	0.025	mg/L	SW846 8260A
1,1-Dichloroethylene	ND	0.070	mg/L	SW846 8260A
Methyl ethyl ketone	ND	0.050	mg/L	SW846 8260A
Tetrachloroethylene	ND	0.025	mg/L	SW846 8260A
Trichloroethylene	ND	0.025	mg/L	SW846 8260A
Vinyl chloride	ND	0.050	mg/L	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	103	(61 - 115)
Toluene-d8	97	(82 - 129)
Bromofluorobenzene	91	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEPLD101 **Matrix.....:** SOLID
MB Lot-Sample #: A7L280000-109

Prep Date.....: 12/26/97
Analysis Date..: 12/26/97 **Prep Batch #...:** 7362109
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/kg	SW846 8260A
Acrylonitrile	ND	100	ug/kg	SW846 8260A
Benzene	ND	5.0	ug/kg	SW846 8260A
Bromoform	ND	5.0	ug/kg	SW846 8260A
Bromomethane	ND	10	ug/kg	SW846 8260A
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260A
Chlorobenzene	ND	5.0	ug/kg	SW846 8260A
Chlorodibromomethane	ND	5.0	ug/kg	SW846 8260A
Chloroethane	ND	10	ug/kg	SW846 8260A
Chloroform	ND	5.0	ug/kg	SW846 8260A
Chloromethane	ND	10	ug/kg	SW846 8260A
Dichlorobromomethane	ND	5.0	ug/kg	SW846 8260A
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260A
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260A
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260A
1,2-Dichloroethene (total)	ND	5.0	ug/kg	SW846 8260A
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260A
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260A
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260A
Ethylbenzene	ND	5.0	ug/kg	SW846 8260A
Methylene chloride	ND	5.0	ug/kg	SW846 8260A
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260A
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260A
Toluene	ND	5.0	ug/kg	SW846 8260A
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260A
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260A
Trichloroethene	ND	5.0	ug/kg	SW846 8260A
Vinyl chloride	ND	10	ug/kg	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	87	(61 - 115)
Toluene-d8	92	(82 - 129)
Bromofluorobenzene	93	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEPRH101 **Matrix.....:** SOLID
MB Lot-Sample #: A7L290000-196

Prep Date.....: 12/23/97
Analysis Date..: 12/24/97 **Prep Batch #...:** 7363196
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	12000	ug/kg	SW846 8260A
Acrylonitrile	ND	12000	ug/kg	SW846 8260A
Benzene	ND	620	ug/kg	SW846 8260A
Bromoform	ND	620	ug/kg	SW846 8260A
Bromomethane	ND	1200	ug/kg	SW846 8260A
Carbon tetrachloride	ND	620	ug/kg	SW846 8260A
Chlorobenzene	ND	620	ug/kg	SW846 8260A
Chlorodibromomethane	ND	620	ug/kg	SW846 8260A
Chloroethane	ND	1200	ug/kg	SW846 8260A
Chloroform	ND	620	ug/kg	SW846 8260A
Chloromethane	ND	1200	ug/kg	SW846 8260A
Dichlorobromomethane	ND	620	ug/kg	SW846 8260A
1,1-Dichloroethane	ND	620	ug/kg	SW846 8260A
1,2-Dichloroethane	ND	620	ug/kg	SW846 8260A
1,1-Dichloroethene	ND	620	ug/kg	SW846 8260A
1,2-Dichloroethene (total)	ND	620	ug/kg	SW846 8260A
1,2-Dichloropropane	ND	620	ug/kg	SW846 8260A
cis-1,3-Dichloropropene	ND	620	ug/kg	SW846 8260A
trans-1,3-Dichloropropene	ND	620	ug/kg	SW846 8260A
Ethylbenzene	ND	620	ug/kg	SW846 8260A
Methylene chloride	ND	620	ug/kg	SW846 8260A
1,1,2,2-Tetrachloroethane	ND	620	ug/kg	SW846 8260A
Tetrachloroethene	ND	620	ug/kg	SW846 8260A
Toluene	ND	620	ug/kg	SW846 8260A
1,1,1-Trichloroethane	ND	620	ug/kg	SW846 8260A
1,1,2-Trichloroethane	ND	620	ug/kg	SW846 8260A
Trichloroethene	ND	620	ug/kg	SW846 8260A
Vinyl chloride	ND	1200	ug/kg	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	90	(61 - 115)
Toluene-d8	96	(82 - 129)
Bromofluorobenzene	92	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEP5W101 **Matrix.....:** WATER
MB Lot-Sample #: A7L240000-160

Prep Date.....: 12/24/97
Analysis Date..: 12/24/97 **Prep Batch #...:** 7358160
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acrolein	ND	100	ug/L	SW846 8260A
Acrylonitrile	ND	100	ug/L	SW846 8260A
Benzene	ND	5.0	ug/L	SW846 8260A
Bromoform	ND	5.0	ug/L	SW846 8260A
Bromomethane	ND	10	ug/L	SW846 8260A
Carbon tetrachloride	ND	5.0	ug/L	SW846 8260A
Chlorobenzene	ND	5.0	ug/L	SW846 8260A
Chlorodibromomethane	ND	5.0	ug/L	SW846 8260A
Chloroethane	ND	10	ug/L	SW846 8260A
Chloroform	ND	5.0	ug/L	SW846 8260A
Chloromethane	ND	10	ug/L	SW846 8260A
Dichlorobromomethane	ND	5.0	ug/L	SW846 8260A
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260A
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260A
1,1-Dichloroethene	ND	5.0	ug/L	SW846 8260A
1,2-Dichloroethene (total)	ND	5.0	ug/L	SW846 8260A
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260A
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260A
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260A
Ethylbenzene	ND	5.0	ug/L	SW846 8260A
Methylene chloride	ND	5.0	ug/L	SW846 8260A
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260A
Tetrachloroethene	ND	5.0	ug/L	SW846 8260A
Toluene	ND	5.0	ug/L	SW846 8260A
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260A
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260A
Trichloroethene	ND	5.0	ug/L	SW846 8260A
Vinyl chloride	ND	10	ug/L	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	103	(73 - 115)
Toluene-d8	95	(90 - 110)
Bromofluorobenzene	97	(87 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

METHOD BLANK REPORT

TCLP GC/MS Semivolatiles

Client Lot #...: A7L170124 **Work Order #...:** CEPLV101 **Matrix.....:** SOLID
MB Lot-Sample #: A7L290000-111
Leach Date.....: 12/23/97 **Prep Date.....:** 12/29/97 **Analysis Date..:** 01/02/98
Leach Batch #..: P735603 **Prep Batch #...:** 7363111
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	0.050	mg/L	SW846 8270B
Pentachlorophenol	ND	0.25	mg/L	SW846 8270B
Pyridine	ND	0.10	mg/L	SW846 8270B
2,4,5-Trichlorophenol	ND	0.25	mg/L	SW846 8270B
2,4,6-Trichlorophenol	ND	0.050	mg/L	SW846 8270B
m-Cresol & p-Cresol	ND	0.10	mg/L	SW846 8270B
1,4-Dichlorobenzene	ND	0.050	mg/L	SW846 8270B
2,4-Dinitrotoluene	ND	0.050	mg/L	SW846 8270B
Hexachlorobenzene	ND	0.050	mg/L	SW846 8270B
Hexachlorobutadiene	ND	0.050	mg/L	SW846 8270B
Hexachloroethane	ND	0.050	mg/L	SW846 8270B
o-Cresol	ND	0.050	mg/L	SW846 8270B
Phenol	ND	0.050	mg/L	SW846 8270B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(44 - 110)
2-Fluorobiphenyl	73	(50 - 105)
Terphenyl-d14	116	(11 - 158)
Phenol-d5	68	(0.0- 131)
2-Fluorophenol	76	(0.0- 130)
2,4,6-Tribromophenol	66	(0.0- 156)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: A7L170124 **Work Order #...:** CEKRE101 **Matrix.....:** SOLID
MB Lot-Sample #: A7L170000-251

Prep Date.....: 12/17/97
Analysis Date..: 12/23/97 **Prep Batch #...:** 7351251
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	17	ug/kg	SW846 8080A
Aroclor 1221	ND	17	ug/kg	SW846 8080A
Aroclor 1232	ND	17	ug/kg	SW846 8080A
Aroclor 1242	ND	17	ug/kg	SW846 8080A
Aroclor 1248	ND	17	ug/kg	SW846 8080A
Aroclor 1254	ND	33	ug/kg	SW846 8080A
Aroclor 1260	ND	33	ug/kg	SW846 8080A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	97	(8.0- 129)
Decachlorobiphenyl	85	(0.0- 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

METHOD BLANK REPORT

TCLP Metals

Client Lot #...: A7L170124 **Matrix.....:** SOLID

MB Lot-Sample #: A7L220000-213 **Prep Batch #...:** 7357176
Leach Date.....: 12/23/97 **Leach Batch #..:** P735603

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CENC0105
		Dilution Factor: 1				
Arsenic	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CENC0106
		Dilution Factor: 1				
Barium	ND	10.0	mg/L	SW846 6010A	12/23-12/29/97	CENC0107
		Dilution Factor: 1				
Cadmium	ND	0.10	mg/L	SW846 6010A	12/23-12/29/97	CENC0108
		Dilution Factor: 1				
Chromium	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CENC0109
		Dilution Factor: 1				
Lead	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CENC010A
		Dilution Factor: 1				
Selenium	ND	0.25	mg/L	SW846 6010A	12/23-12/29/97	CENC010C
		Dilution Factor: 1				
Copper	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CENC0101
		Dilution Factor: 1				
Nickel	ND	0.040	mg/L	SW846 6010A	12/23-12/29/97	CENC0102
		Dilution Factor: 1				
Mercury	ND	0.0020	mg/L	SW846 7470A	12/23-12/29/97	CENC0104
		Dilution Factor: 1				
Zinc	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CENC0103
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round off errors in calculated results

METHOD BLANK REPORT

TCLP Metals

Client Lot #...: A7L170124 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: A7L230000-176 **Prep Batch #...:** 7357176						
Silver	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CENNF107
		Dilution Factor: 1				
Arsenic	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CENNF101
		Dilution Factor: 1				
Barium	ND	10.0	mg/L	SW846 6010A	12/23-12/29/97	CENNF102
		Dilution Factor: 1				
Cadmium	ND	0.10	mg/L	SW846 6010A	12/23-12/29/97	CENNF103
		Dilution Factor: 1				
Chromium	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CENNF104
		Dilution Factor: 1				
Lead	ND	0.50	mg/L	SW846 6010A	12/23-12/29/97	CENNF105
		Dilution Factor: 1				
Selenium	ND	0.25	mg/L	SW846 6010A	12/23-12/29/97	CENNF106
		Dilution Factor: 1				
Copper	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CENNF108
		Dilution Factor: 1				
Nickel	ND	0.040	mg/L	SW846 6010A	12/23-12/29/97	CENNF10N
		Dilution Factor: 1				
Mercury	ND	0.0020	mg/L	SW846 7470A	12/23-12/29/97	CENNF10P
		Dilution Factor: 1				
Zinc	ND	1.0	mg/L	SW846 6010A	12/23-12/29/97	CENNF109
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

METHOD BLANK REPORT

General Chemistry

Client Lot #...: A7L170124 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids		Work Order #:	CEL5M101	MB Lot-Sample #:	A7L180000-121	
	ND	0.10	%	MCAWW 160.3 MOD	12/18-12/19/97	7352121
		Dilution Factor: 1				
Reactive Cyanide		Work Order #:	CELFM101	MB Lot-Sample #:	A7L180000-201	
	ND	200	mg/kg	SW846 7.3.3	12/18/97	7352201
		Dilution Factor: 1				
Reactive Sulfide		Work Order #:	CELFK101	MB Lot-Sample #:	A7L180000-200	
	ND	200	mg/kg	SW846 7.3.4	12/18/97	7352200
		Dilution Factor: 1				
Total Halogens		Work Order #:	CEV0V101	MB Lot-Sample #:	A8A090000-181	
	ND	0.10	%	ASTM D 2361-91	01/09-01/12/98	8009181
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

METHOD BLANK REPORT

General Chemistry

Client Lot #...: A7L170124 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium		Work Order #: CEQC9101		MB Lot-Sample #:	A7L310000-134	
	ND	0.02	mg/L	SW846 7196A	12/31/97	7365134
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEKK510X-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7L170124-004 CEKK5110-MSD
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Prep Date.....: 12/26/97 **Analysis Date..:** 12/26/97
Prep Batch #...: 7362109
Dilution Factor: 1 **% Moisture.....:** 4.7

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	111	(78 - 117)			SW846 8260A
	106	(78 - 117)	4.4	(0-17)	SW846 8260A
Chlorobenzene	111	(81 - 115)			SW846 8260A
	104	(81 - 115)	6.8	(0-18)	SW846 8260A
1,1-Dichloroethene	109	(75 - 113)			SW846 8260A
	102	(75 - 113)	6.8	(0-20)	SW846 8260A
Toluene	108	(78 - 126)			SW846 8260A
	101	(78 - 126)	6.2	(0-24)	SW846 8260A
Trichloroethene	104	(71 - 110)			SW846 8260A
	98	(71 - 110)	6.4	(0-22)	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	94	(61 - 115)
	95	(61 - 115)
Toluene-d8	94	(82 - 129)
	94	(82 - 129)
Bromofluorobenzene	91	(64 - 112)
	92	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

Results and reporting limits have been adjusted for dry weight

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEKK5129-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7L170124-004 CEKK512A-MSD
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Leach Date.....: 12/24/97 **Prep Date.....:** 01/06/98 **Analysis Date..:** 01/06/98
Leach Batch #..: P735702 **Prep Batch #...:** 7358177
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	101	(78 - 117)			SW846 8260A
	102	(78 - 117)	1.0	(0-17)	SW846 8260A
Chlorobenzene	103	(81 - 115)			SW846 8260A
	104	(81 - 115)	0.37	(0-18)	SW846 8260A
1,1-Dichloroethylene	110	(75 - 113)			SW846 8260A
	111	(75 - 113)	0.99	(0-20)	SW846 8260A
Toluene	101	(78 - 126)			SW846 8260A
	104	(78 - 126)	2.6	(0-24)	SW846 8260A
Trichloroethylene	105	(71 - 110)			SW846 8260A
	108	(71 - 110)	2.8	(0-22)	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	91	(61 - 115)
	92	(61 - 115)
Toluene-d8	97	(82 - 129)
	98	(82 - 129)
Bromofluorobenzene	89	(64 - 112)
	87	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEMC910W-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7L190146-006 CEMC910X-MSD
Date Sampled...: 12/17/97 08:05 **Date Received..:** 12/18/97
Prep Date.....: 12/23/97 **Analysis Date..:** 12/30/97
Prep Batch #...: 7363196
Dilution Factor: 3.33 **% Moisture.....:** 8.9

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	0.0 a	(75 - 113)			SW846 8260A
	0.0 a	(75 - 113)	0.0	(0-20)	SW846 8260A
Trichloroethene	905 a	(71 - 110)			SW846 8260A
	88 p	(71 - 110)	75	(0-22)	SW846 8260A
Chlorobenzene	0.0 a	(81 - 115)			SW846 8260A
	0.060 a	(81 - 115)	0.0	(0-18)	SW846 8260A
Toluene	48 a	(78 - 126)			SW846 8260A
	0.0 a	(78 - 126)	0.0	(0-24)	SW846 8260A
Benzene	3.6 a	(78 - 117)			SW846 8260A
	0.0 a	(78 - 117)	0.0	(0-17)	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	75 DIL	(61 - 115)
	75 DIL	(61 - 115)
Toluene-d8	91 DIL	(82 - 129)
	89 DIL	(82 - 129)
Bromofluorobenzene	79 DIL	(64 - 112)
	83 DIL	(64 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

a Spiked analyte recovery is outside stated control limits

Results and reporting limits have been adjusted for dry weight

p Relative percent difference (RPD) is outside stated control limits

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7L170124 **Work Order #...:** CEMED102-MS **Matrix.....:** WATER
MS Lot-Sample #: A7L190161-005 CEMED103-MSD
Date Sampled...: 12/13/97 08:46 **Date Received..:** 12/19/97
Prep Date.....: 12/24/97 **Analysis Date..:** 12/24/97
Prep Batch #...: 7358160
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	95	(75 - 113)			SW846 8260A
	101	(75 - 113)	6.6	(0-20)	SW846 8260A
Trichloroethene	98	(71 - 110)			SW846 8260A
	97	(71 - 110)	1.2	(0-22)	SW846 8260A
Chlorobenzene	100	(81 - 115)			SW846 8260A
	99	(81 - 115)	1.3	(0-18)	SW846 8260A
Toluene	106	(78 - 126)			SW846 8260A
	101	(78 - 126)	4.1	(0-24)	SW846 8260A
Benzene	104	(78 - 117)			SW846 8260A
	104	(78 - 117)	0.83	(0-17)	SW846 8260A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	111	(73 - 115)
	109	(73 - 115)
Toluene-d8	98	(90 - 110)
	98	(90 - 110)
Bromofluorobenzene	102	(87 - 110)
	101	(87 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Semivolatiles

Client Lot #...: A7L170124 **Work Order #...:** CEKK512E-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7L170124-004 CEKK512F-MSD
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Leach Date.....: 12/23/97 **Prep Date.....:** 12/29/97 **Analysis Date..:** 01/02/98
Leach Batch #..: P735603 **Prep Batch #...:** 7363111
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Cresols (total)	48	(22 - 115)			SW846 8270B
	74	(22 - 115)	43	(0-43)	SW846 8270B
Nitrobenzene	57	(40 - 118)			SW846 8270B
	72	(40 - 118)	24	(0-25)	SW846 8270B
Pentachlorophenol	73	(10 - 148)			SW846 8270B
	75	(10 - 148)	3.4	(0-75)	SW846 8270B
Pyridine	42	(22 - 96)			SW846 8270B
	44	(22 - 96)	5.2	(0-52)	SW846 8270B
2,4,5-Trichlorophenol	59	(25 - 136)			SW846 8270B
	59	(25 - 136)	0.37	(0-62)	SW846 8270B
2,4,6-Trichlorophenol	50	(20 - 127)			SW846 8270B
	64	(20 - 127)	25	(0-55)	SW846 8270B
1,4-Dichlorobenzene	55	(34 - 105)			SW846 8270B
	76 p	(34 - 105)	32	(0-21)	SW846 8270B
2,4-Dinitrotoluene	77	(10 - 154)			SW846 8270B
	86	(10 - 154)	11	(0-42)	SW846 8270B
Hexachlorobenzene	77	(33 - 123)			SW846 8270B
	82	(33 - 123)	7.0	(0-23)	SW846 8270B
Hexachlorobutadiene	52	(27 - 107)			SW846 8270B
	66 p	(27 - 107)	25	(0-24)	SW846 8270B
Hexachloroethane	53	(24 - 107)			SW846 8270B
	72 p	(24 - 107)	31	(0-20)	SW846 8270B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	60	(44 - 110)
	78	(44 - 110)
2-Fluorobiphenyl	67	(50 - 105)
	86	(50 - 105)
Terphenyl-d14	118	(11 - 158)
	118	(11 - 158)
Phenol-d5	38	(0.0- 131)
	56	(0.0- 131)
2-Fluorophenol	38	(0.0- 130)
	48	(0.0- 130)
2,4,6-Tribromophenol	66	(0.0- 156)
	84	(0.0- 156)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

p Relative percent difference (RPD) is outside stated control limits

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A7L170124 **Work Order #...:** CEKK512C-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7L170124-004 CEKK512D-MSD
Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97
Prep Date.....: 12/17/97 **Analysis Date..:** 12/23/97
Prep Batch #...: 7351251
Dilution Factor: 5 **% Moisture.....:** 4.7

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**118**	**(44 - 139)**			**SW846 8080A**
	119	**(44 - 139)**	**0.15**	**(0-28)**	**SW846 8080A**
Aroclor 1260	**113**	**(44 - 139)**			**SW846 8080A**
	108	**(44 - 139)**	**4.0**	**(0-28)**	**SW846 8080A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	113	(8.0- 129)
	116	(8.0- 129)
Decachlorobiphenyl	110	(0.0- 138)
	102	(0.0- 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: A7L170124 **Matrix.....:** SOLID
Date Sampled...: 12/15/97 16:50 **Date Received..:** 12/16/97

MS Lot-Sample #: A7L170124-004 **Prep Batch #...:** 7357176
Leach Date.....: 12/23/97 **Leach Batch #..:** P735603

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	114	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK5111
	119	(50 - 150)	4.2	(0-20)	SW846 6010A	12/23-12/29/97	CEKK5112
		Dilution Factor: 1					
Arsenic	108	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK5113
	112	(50 - 150)	3.0	(0-20)	SW846 6010A	12/23-12/29/97	CEKK5114
		Dilution Factor: 1					
Barium	102	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK5115
	106	(50 - 150)	3.6	(0-20)	SW846 6010A	12/23-12/29/97	CEKK5116
		Dilution Factor: 1					
Cadmium	98	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK5117
	102	(50 - 150)	3.7	(0-20)	SW846 6010A	12/23-12/29/97	CEKK5118
		Dilution Factor: 1					
Chromium	104	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK5119
	106	(50 - 150)	2.4	(0-20)	SW846 6010A	12/23-12/29/97	CEKK511A
		Dilution Factor: 1					
Lead	98	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK511C
	100	(50 - 150)	2.0	(0-20)	SW846 6010A	12/23-12/29/97	CEKK511D
		Dilution Factor: 1					
Selenium	95	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK511E
	90	(50 - 150)	4.8	(0-20)	SW846 6010A	12/23-12/29/97	CEKK511F
		Dilution Factor: 1					
Copper	102	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK511G
	105	(50 - 150)	2.3	(0-20)	SW846 6010A	12/23-12/29/97	CEKK511H
		Dilution Factor: 1					
Nickel	101	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK511J
	105	(50 - 150)	4.0	(0-20)	SW846 6010A	12/23-12/29/97	CEKK511K
		Dilution Factor: 1					
Mercury	105	(50 - 150)			SW846 7470A	12/23-12/29/97	CEKK511N
	101	(50 - 150)	3.6	(0-20)	SW846 7470A	12/23-12/29/97	CEKK511P
		Dilution Factor: 1					
Zinc	98	(50 - 150)			SW846 6010A	12/23-12/29/97	CEKK511L
	105	(50 - 150)	4.9	(0-20)	SW846 6010A	12/23-12/29/97	CEKK511M
		Dilution Factor: 1					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: A7L170124 **Matrix.....:** SOLID
Date Sampled...: 12/15/97 16:50 **Date Received..:** 12/16/97

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: A7L170124 **Matrix.....:** SOLID
Date Sampled...: 12/16/97 13:20 **Date Received..:** 12/17/97

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium		WO#:	CEKK512Q-MS/CEKK512R-MSD			MS Lot-Sample #:	A7L170124-004
	113	(75 - 125)			SW846 7196A	12/31/97	7365134
	105	(75 - 125)	7.3	(0-20)	SW846 7196A	12/31/97	7365134

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7L170124 **Work Order #...:** CEJCJ-SMP CEJCJ-DUP **Matrix.....:** SOLID

Date Sampled...: 12/11/97 13:20 **Date Received..:** 12/13/97

% Moisture.....: 4.2

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
DI Leachable pH						SD Lot-Sample #: A7L150124-003		
	9.2	9.2	No Units	0.0	(0-20)	MCAWW 150.1	12/19/97	7352122

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7L170124 **Work Order #...:** CEKJG-SMP CEKJG-DUP **Matrix.....:** SOLID

Date Sampled...: 12/16/97 13:51 **Date Received..:** 12/17/97

% Moisture.....: 23

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #:	A7L170128-003	
	77.5	71.9	%	7.4	(0-20)	MCAWW 160.3 MOD	12/18-12/19/97	7352121

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results

Results and reporting limits have been adjusted for dry weight.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7L170124 **Work Order #...:** CEKKR-SMP CEKKR-DUP **Matrix.....:** SOLID

Date Sampled...: 12/16/97 13:20 **Date Received..:** 12/17/97

% Moisture.....: 42

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #:	A7L170136-002	
	57.5	51.1	%	12	(0-20)	MCAWW 160.3 MOD	12/18-12/19/97	7352121

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7L170124 **Work Order #...:** CEKK5-SMP CEKK5-DUP **Matrix.....:** SOLID

Date Sampled...: 12/13/97 10:50 **Date Received..:** 12/16/97

% Moisture.....: 4.7

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Halogens						SD Lot-Sample #:	A7L170124-004	
	ND	ND	%	0	(0-20)	ASTM D 2361-91	01/09-01/12/98	8009181
		Dilution Factor: 1						
Specific Gravity						SD Lot-Sample #:	A7L170124-004	
	1.5	1.5	No Units	2.5	(0-20)	SM18 2710 F	12/30/97/12/98	7364206
		Dilution Factor: 1						
Reactive Cyanide						SD Lot-Sample #:	A7L170124-004	
	ND	ND	mg/kg	0	(0-20)	SW846 7.3.3	12/18/97/12/98	7352201
		Dilution Factor: 1						
Reactive Sulfide						SD Lot-Sample #:	A7L170124-004	
	ND	ND	mg/kg	0	(0-20)	SW846 7.3.4	12/18/97/12/98	7352200
		Dilution Factor: 1						

CHRYSLER CORPORATION

Chain-of-Custody

00026 A

CompuChem 501 Madison Avenue Cary, NC 27513 Phone Number 1-800-833-5097 Fax Number (919) 379-4050	Project Name: Lagoon Interim Site Location: Warren, OH Site Code: 5C00 RFA Number: Ohd 987226334-5 Chrysler PM: Gary Scott Zink	Consultant: Lagette, Brashears - Graham, Inc. Address: 1210 W. County Rd E, Suite 700 St Paul, MN 55112 Consultant PM: Ken Vogel Phone (612) 490-1705 Fax: -1006

Turn-around Time Request:
24 calendar hrs
48 calendar hrs
10 days
28 days

Data Package Deliverables: (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Matrix Codes
S - Soil, SW - Surface Water, GW - Groundwater, A - Air, Sed. - Sediment, O - Other (specify) DI H2O

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC 8260 (Methanol, HCl)	Ag, Cd, Cr, Pb, Ni, Zn 6010 (2 wm jar, none)	Hg 7470 (1 wm jar, HNO3)	Metals (Ag, As, Ba, Cd, Cr, Pb, Se, Hg) 6010 (1 wm jar, HNO3)	Cyanide 9010 (1 wm jar, NaOH)	320 CL 1662 (wm jar, HCl)	Ch. 7, Sign 1662 (wm jar, NaOH)	16C Rec (Acetone Solvent Mixture) 1662 (wm jar, none)	BCSC PPL, PLA-CC 1662 (wm jar, none)	Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH > 12	Other ____	Remarks
FB121392	12/13/92	1[illegible]	G	C	3	✓													Begin SOC 234B
TB121392	12/13/92		G	C	1	✓													
TB9 (3-5')	12/13/92	1[illegible]	G	S	3	✓	✓	✓	✓	✓	✓	✓	✓	✓					Analyses cont on COC #28
TB12 (5-7')	[illegible]	[illegible]	G	S	5	✓	✓	✓	✓	✓	✓	✓	✓	✓					MS/MSD except 8260 VOC
TB10 (1-3')	✓	1200	G	S	3	✓	✓	✓	✓	✓	✓	✓	✓	✓					

Sampler(s): Kim S. Hanna

Cooler ID #: B175

Is RFA sampling complete? Yes No

Bottles Relinquished under Airbill No. Air Direct Ex 6[illegible] 863[illegible] 655

Samples Relinquished under Airbill No. Fed Ex 873787373782

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Kim S. Hanna	12/15/92	4.00				Yes No
						Yes No
			Received for Laboratory by: [illegible]	121697	0915	Yes No

Chrysler 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

Chain of Custody Record

Quanterra

QUA 4124

(Chrysler)

Client: Leggette, Brashears & Graham / Compuchem	Project Manager: Gary Stanczuk
Address: 1210 W. County Rd E, Suite 200	Telephone Number (Area Code) Fax Number: (612) 490-1405 / 1006
City: St. Paul; State: MN; Zip Code: 55112	Site Contact: Ken Vogel / LBG
Project Name: Dayton Thermal	Carrier Waybill Number: Fed Ex 873737 3874
~~Contract Purchase Order Quote No~~	
Site Code: SC001 RFA #: YGGP4700234-T	

Date: 12/15/97

Lab Number:

Chain Of Custody Number: 28574

Page 2 of 2

Sample ID No. and Description	Date	Time	Sample Type	Total Volume	Containers Type	No	Preservative	Condition on Receipt	8270A, TCLP, SVOC	Grams	7.2D, Phenol	Mod LD VOC HOLD
TB9 (3-5')	[illegible]	[illegible]	[illegible]	250 ml	WM Glass	2	NONE		✓	✓	✓	✓
TB12 (5-7')	[illegible]	[illegible]	[illegible]	250 ml	WM Jar	4			✓	✓	✓	✓
TB10 (1-3')	[illegible]	[illegible]	[illegible]	[illegible]	WM Glass	2			✓	✓	✓	✓
					4 NO OF SOIL 234B							

Special Instructions: Refer to RFA instructions sent to Compuchem labs, Before proceeding w/ analysis

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Turn Around Time Required: ☒ Normal 10d ☐ Rush

QC Level: Chrysler Level 1 ☒ I. ☐ II. ☐ III.

Project Specific (Specify): DAYTON THERMAL (Chrysler)

	Date	Time		Date	Time
1. Relinquished By: Kai S Hansen	12/15/97	4:00pm	1. Received By		
2. Relinquished By			2. Received By: Lou Gr	121697	0915
3. Relinquished By			3. Received By		

Comments: Please also provide specific gravity analysis on each sample.

DISTRIBUTION: WHITE - Stays with Sample, CANARY - Returned to Client with Report, PINK - Field Copy