Appendix B

LABORATORY ANALYTICAL RESULTS

SLATE SPANDRELS

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

November 9, 2010

Mr. Dennis Kingman
Summitt Environmental
8 Harlow St. Suite 4A
Bangor, ME 04401

RE: Analytical Results Case Narrative
Analytics # 68213
MC Smith Project No:16134.1

Dear Mr. Kingman;

Enclosed please find the analytical results for samples submitted for the above-mentioned project. The attached Cover Page lists the sample IDs, Lab tracking numbers and collection dates for the samples included in this deliverable.

Samples were analyzed for Polychlorinated Biphenyls (PCBs) by EPA Method 8082.

Unless otherwise noted in the Non-conformance Summary listed below, all of the quality control (QC) criteria including initial calibration, calibration verification, surrogate recovery, holding time and method accuracy/precision for these analyses were within acceptable limits.

This Level II data package has been assembled in the following order:

Case Narrative/Non-Conformance Summary
Sample Log Sheet - Cover Page
PCB Form 1 Data Sheet for Samples and Blanks
Chromatograms
PCB Form 10 Confirmation Results
PCB Form 3 MS/MSD (LCS) Recoveries
Chain of Custody (COC) Forms

QC NON CONFORMANCE SUMMARY

Sample Receipt:
The chain of custodies (COC) were not signed upon receipt at the laboratory. The COC's were sent to the client for release signature. The original and revised COCs are included in this report.

PCBs by EPA Method 8082:
No results were reported below the quantitation limit.

Sample 68213-7 required dilution due to concentrations of PCB 1260 that exceeded the calibration range of the instrument.

The laboratory control sample duplicate (LD110310PSOX) had low Decachlorobiphenyl (DCB) recovery on both columns. The PCB recoveries were in control. The laboratory control sample (L110310PSOX) was in control for all surroagtes and PCBs. In addition the laboratory control sample pair had high RPDs. The samples associated with this QC all had acceptable surrogate results. Results were reported without qualification.

If you have any questions on this data submittal, please do not hesitate to contact me.

Sincerely,
ANALYTICS Environmental Laboratory, LLC

Stephen Knollmeyer
Laboratory Director

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

Report Number: 68213

Revision: Rev. 0

Re: MC Smith (Project No: 16134.1)

Enclosed are the results of the analyses on your sample(s). Samples were received on 02 November 2010 and analyzed for the tests listed. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. These results pertain to samples as received by the laboratory and for the analytical tests requested on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Sample Analysis: The attached pages detail the Client Sample IDs, Lab Sample IDs, and Analyses requested

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, Virginia, Maryland, and is accredited by the Deparment of Defense (DOD) ELAP program. A list of actual certified parameters is available upon request.

If you have any questions on these results, please do not hesitate to contact us.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 11/9/2010

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

CLIENT: Summit Environmental **REPORT NUMBER: 68213** **REV: Rev. 0**

PROJECT: MC Smith (Project No: 16134.1)

Lab Number	Sample Date	Station Location	Analysis	Comments
68213-1	10/29/10	S2W-001	EPA 8082 (PCBs only)	
68213-2	10/29/10	S1E-003	EPA 8082 (PCBs only)	
68213-3	10/29/10	S2E-001	EPA 8082 (PCBs only)	
68213-4	10/29/10	S3E-001	EPA 8082 (PCBs only)	
68213-5	10/29/10	S2N-002	EPA 8082 (PCBs only)	
68213-6	10/28/10	S1W-001	EPA 8082 (PCBs only)	
68213-7	10/29/10	S3W-001	EPA 8082 (PCBs only)	
68213-8	10/29/10	S2N-001	EPA 8082 (PCBs only)	
68213-9	10/29/10	S3N-002	EPA 8082 (PCBs only)	
68213-10	10/29/10	S3N-001	EPA 8082 (PCBs only)	
68213-11	10/28/10	S1W-003	EPA 8082 (PCBs only)	
68213-12	10/29/10	S3W-002	EPA 8082 (PCBs only)	
68213-13	10/29/10	S3E-002	EPA 8082 (PCBs only)	
68213-14	10/29/10	S3E-003	EPA 8082 (PCBs only)	
68213-15	10/29/10	S3W-003	EPA 8082 (PCBs only)	
68213-16	10/29/10	S2W-002	EPA 8082 (PCBs only)	
68213-17	10/28/10	S1N-003	EPA 8082 (PCBs only)	
68213-18	10/28/10	S1N-002	EPA 8082 (PCBs only)	
68213-19	10/28/10	S1W-002	EPA 8082 (PCBs only)	
68213-20	10/29/10	S2W-003	EPA 8082 (PCBs only)	
68213-21	10/29/10	S1E-001	EPA 8082 (PCBs only)	
68213-22	10/29/10	S2N-003	EPA 8082 (PCBs only)	
68213-23	10/29/10	S3N-003	EPA 8082 (PCBs only)	
68213-24	10/29/10	S2E-002	EPA 8082 (PCBs only)	
68213-25	10/28/10	S1N-001	EPA 8082 (PCBs only)	
68213-26	10/29/10	S2E-003	EPA 8082 (PCBs only)	
68213-27	11/01/10	S1N-004	EPA 8082 (PCBs only)	
68213-28	11/01/10	S1N-005	EPA 8082 (PCBs only)	
68213-29	11/01/10	S1N-006	EPA 8082 (PCBs only)	
68213-30	10/29/10	S1E-002	EPA 8082 (PCBs only)	

analytics environmental laboratory, LLC

Surrogate Compound Limits

Matrix:	Aqueous	Solid	
Units:	% Recovery	% Recovery	Method
Volatile Organic Compounds - Drinking Water			
1,4-Difluorobenzene	70-130		EPA 524.2
Bromofluorobenzene	70-130		
1,2-Dichlorobenzene-d4	70-130		
Volatile Organic Compounds			
1,2-Dichloroethane-d4	70-120	70-120	EPA 624/8260B
Toluene-d8	85-120	85-120	
Bromofluorobenzene	75-120	75-120	
Semi-Volatile Organic Compounds			
2-Fluorophenol	20-110	35-105	EPA 625/8270C
d5-Phenol	15-110	40-100	
d5-nitrobenzene	40-110	35-100	
2-Fluorobiphenyl	50-110	45-105	
2,4,6-Tribromophenol	40-110	40-125	
d14-p-terphenyl	50-130	30-125	
PAH's by SIM			
d5-nitrobenzene	21-110	35-110	EPA 8270C
2-Fluorobiphenyl	36-121	45-105	
d14-p-terphenyl	33-141	30-125	
Pesticides and PCBs			
2,4,5,6-Tetrachloro-m-xylene (TCX)	46-122	40-130	EPA 608/8082
Decachlorobiphenyl (DCB)	40-135	40-130	
Herbicides			
Dichloroacetic acid (DCAA)	30-150	30-150	
Gasoline Range Organics/TPH Gasoline			
Trifluorotoluene TFT (FID)	60-140	60-140	MEDEP 4217/EPA 8015
Bromofluorobenzene (BFB) (FID)	60-140	60-140	
Trifluorotoluene TFT (PID)	60-140	60-140	
Bromofluorobenzene (BFB) (PID)	60-140	60-140	
Diesel Range Organics/TPH Diesel			
m-terphenyl	60-140	60-140	MEDEP 4125/EPA 8015/CT ETPH
Volatile Petroleum Hydrocarbons			
2,5-Dibromotoluene (PID)	70-130	70-130	MADEP VPH May 2004 Rev1.1
2,5-Dibromotoluene (FID)	70-130	70-130	
Extracatable Petroleum Hydrocarbons			
1-chloro-octadecane (aliphatic)	40-140	40-140	MADEP EPH May 2004 Rev1.1
o-Terphenyl (aromatic)	40-140	40-140	
2-Fluorobiphenyl (Fractionation)	40-140	40-140	
2-Bromonaphthalene (fractionation)	40-140	40-140	

PCB
DATA SUMMARIES

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID: B110310PSOX
Matrix: Soil
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date:
Lab Receipt Date:
Extraction Date: 11/03/10
Analysis Date: 11/05/10

CLIENT SAMPLE ID

Project Name: MC Smith
Project Number: 16134.1
Field Sample ID: Lab QC

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	93	%
Decachlorobiphenyl	59	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

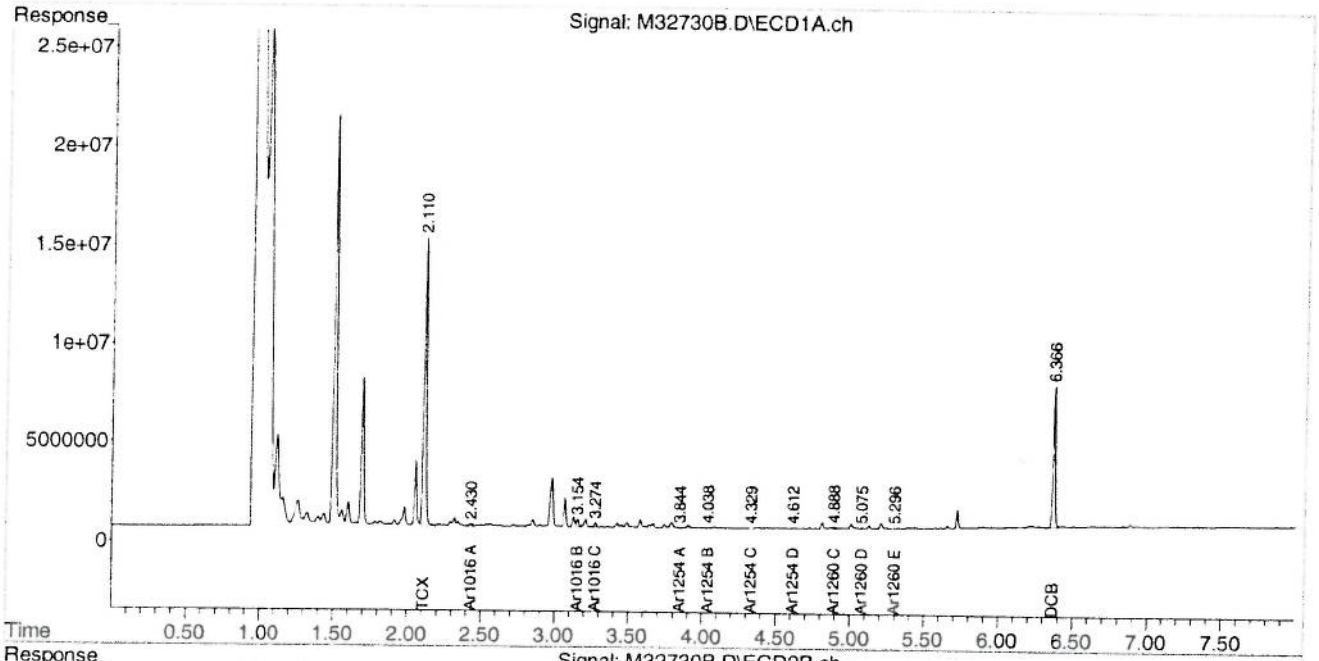
Authorized signature

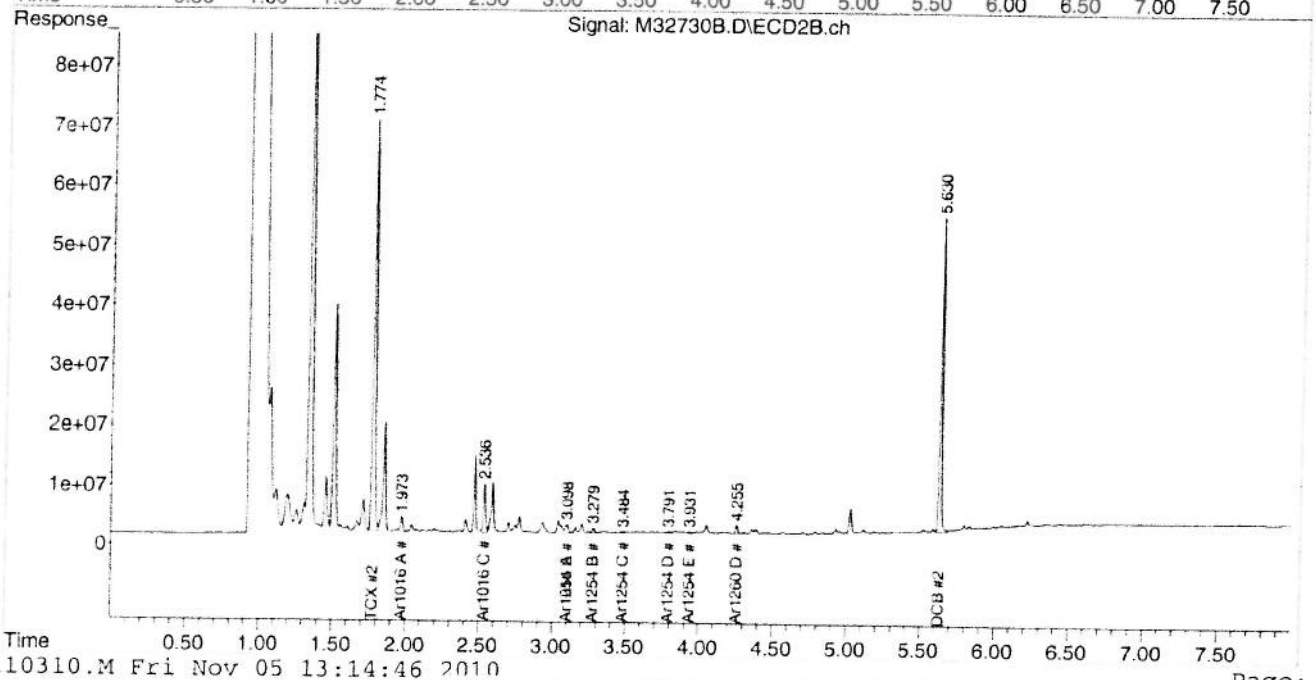
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32730B.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 11:12 am
Operator : JK
Sample : B110310PSOX,,A/C
Misc : SOIL
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 05 13:14:46 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	B110310PSOX2
Matrix:	Soil
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	
Lab Receipt Date:	
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	Lab QC

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	103	%
Decachlorobiphenyl	64	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

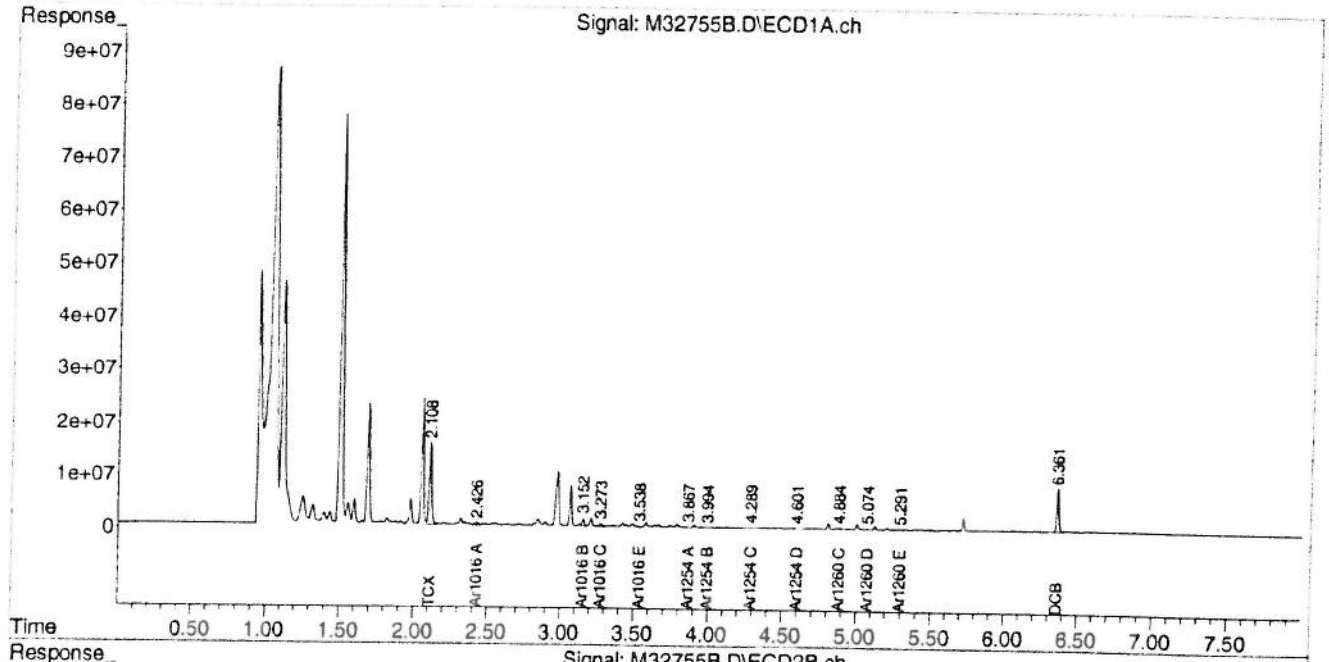
PCB Report

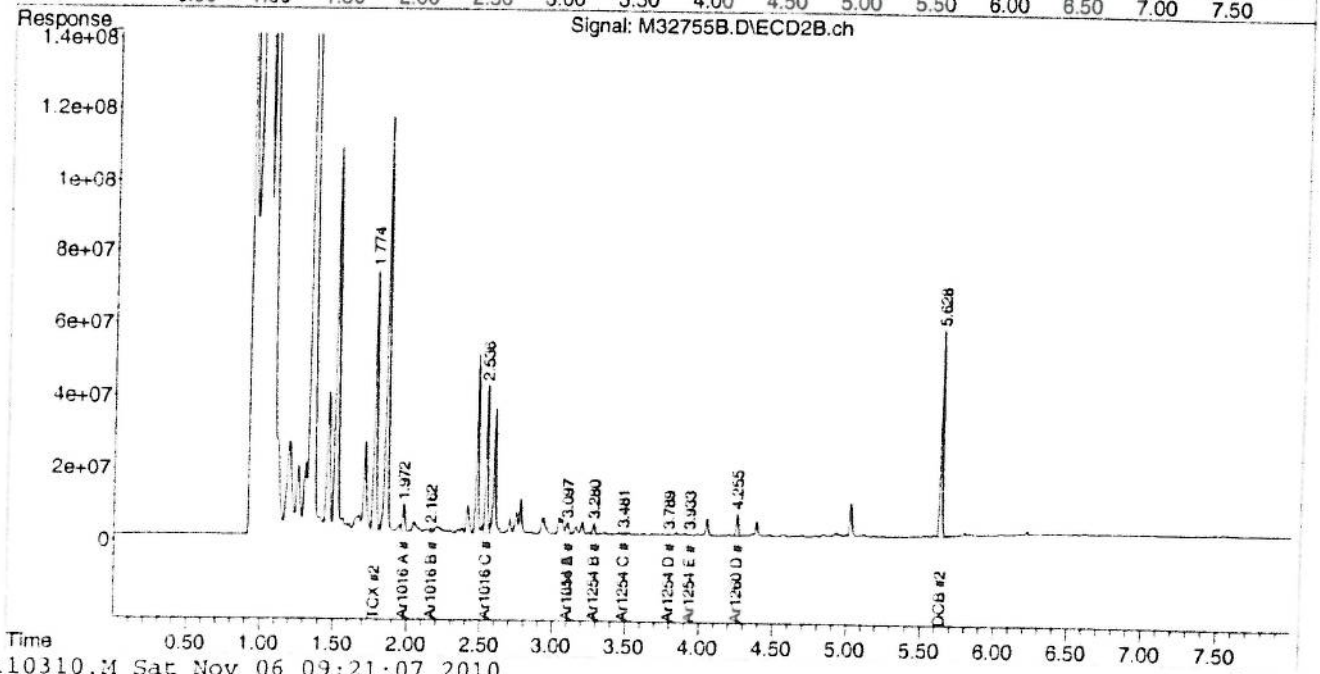
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32755B.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 3:52 pm
Operator : JK
Sample : B110310PSOX2,,A/C
Misc : SOIL
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:07 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	B110510PSOXW
Matrix:	Soil
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	
Lab Receipt Date:	
Extraction Date:	11/05/10
Analysis Date:	11/09/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	Lab QC

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	93	%
Decachlorobiphenyl	64	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

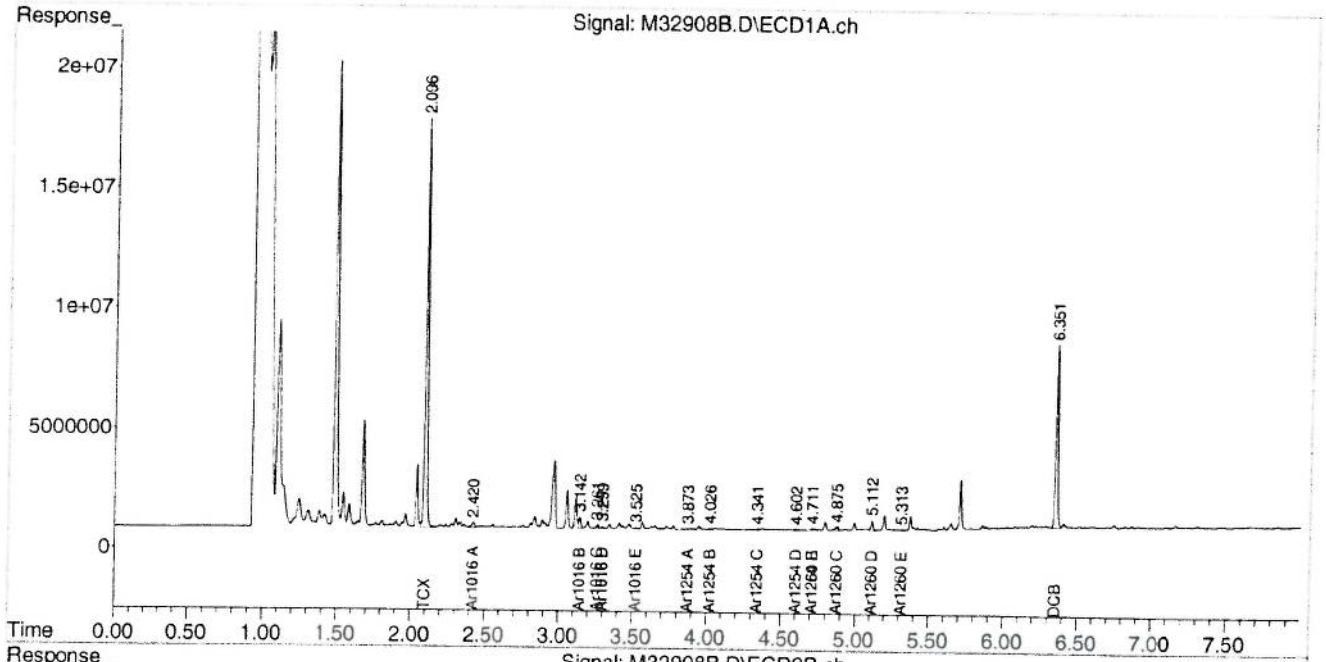
PCB Report

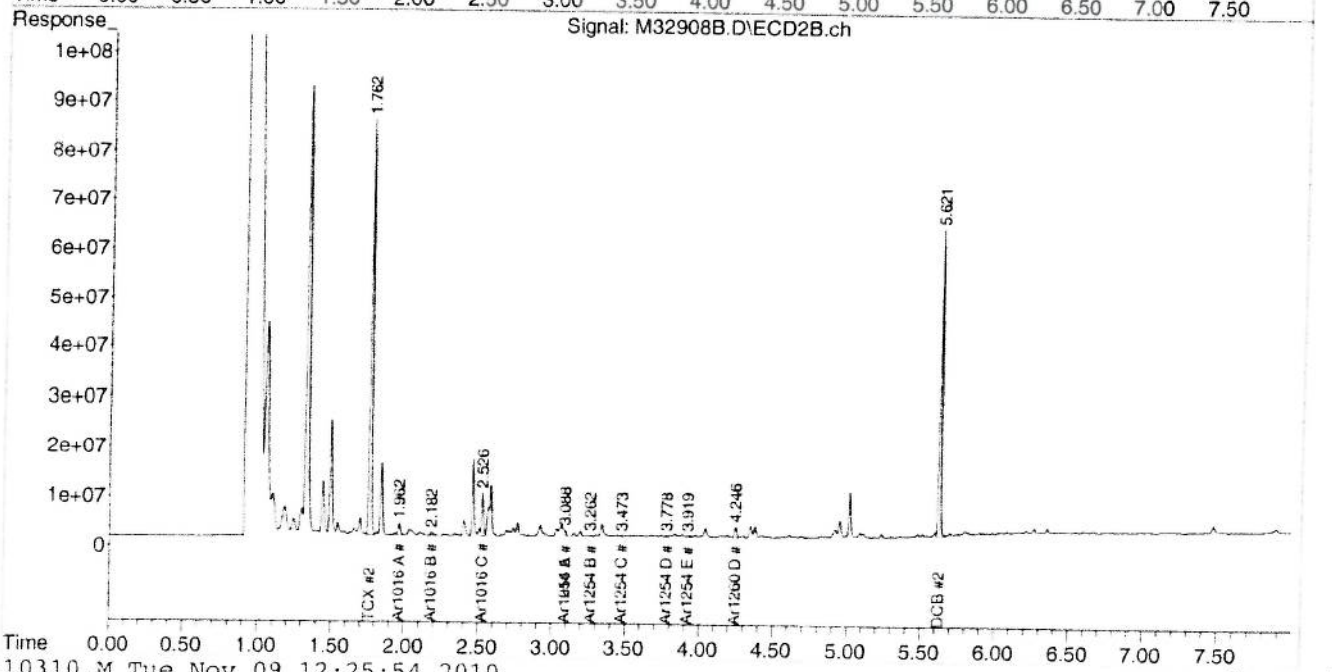
Authorized signature

Data Path : C:\msdchem\1\DATA\110910-M\
Data File : M32908B.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 9 Nov 2010 11:55 am
Operator : JK
Sample : B110510PSOXW,,A/C
Misc : SOIL
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 09 12:25:45 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-1
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S2W-001

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	**599**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	98	%
Decachlorobiphenyl	60	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213
Sample: 68213-1,,A/C
Data File: M32733.D
Dilution Factor: 1.0

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	599	530	12.4	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

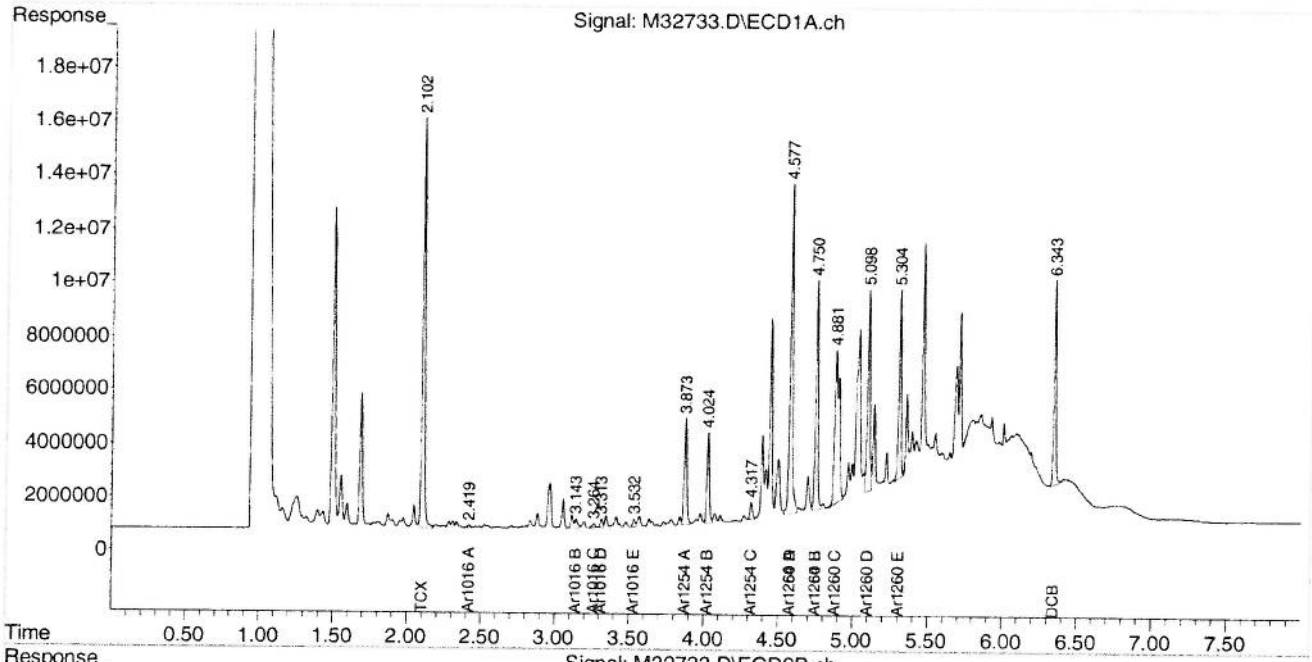
Comments: _____

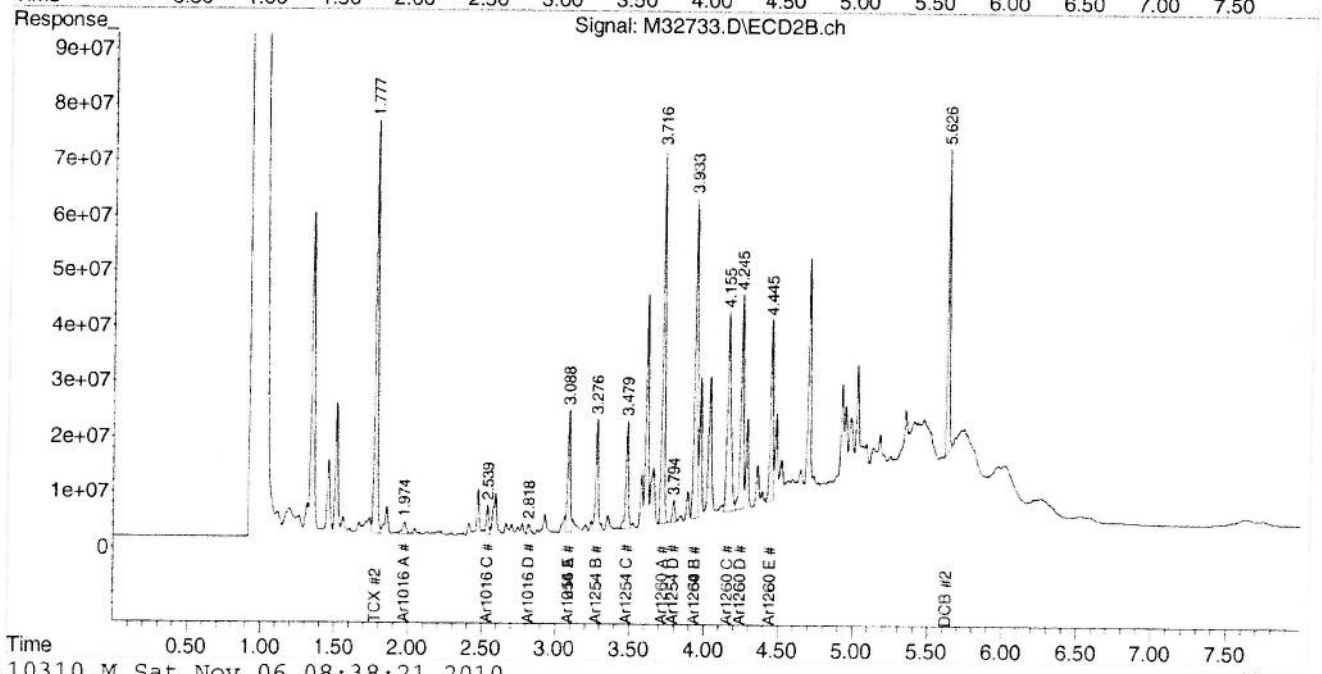
PCB FORM 10

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 11:42 am
Operator : JK
Sample : 68213-1,,A/C (Sig #1); 68213-1 (Sig #2)
Misc : SOIL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:38:12 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um

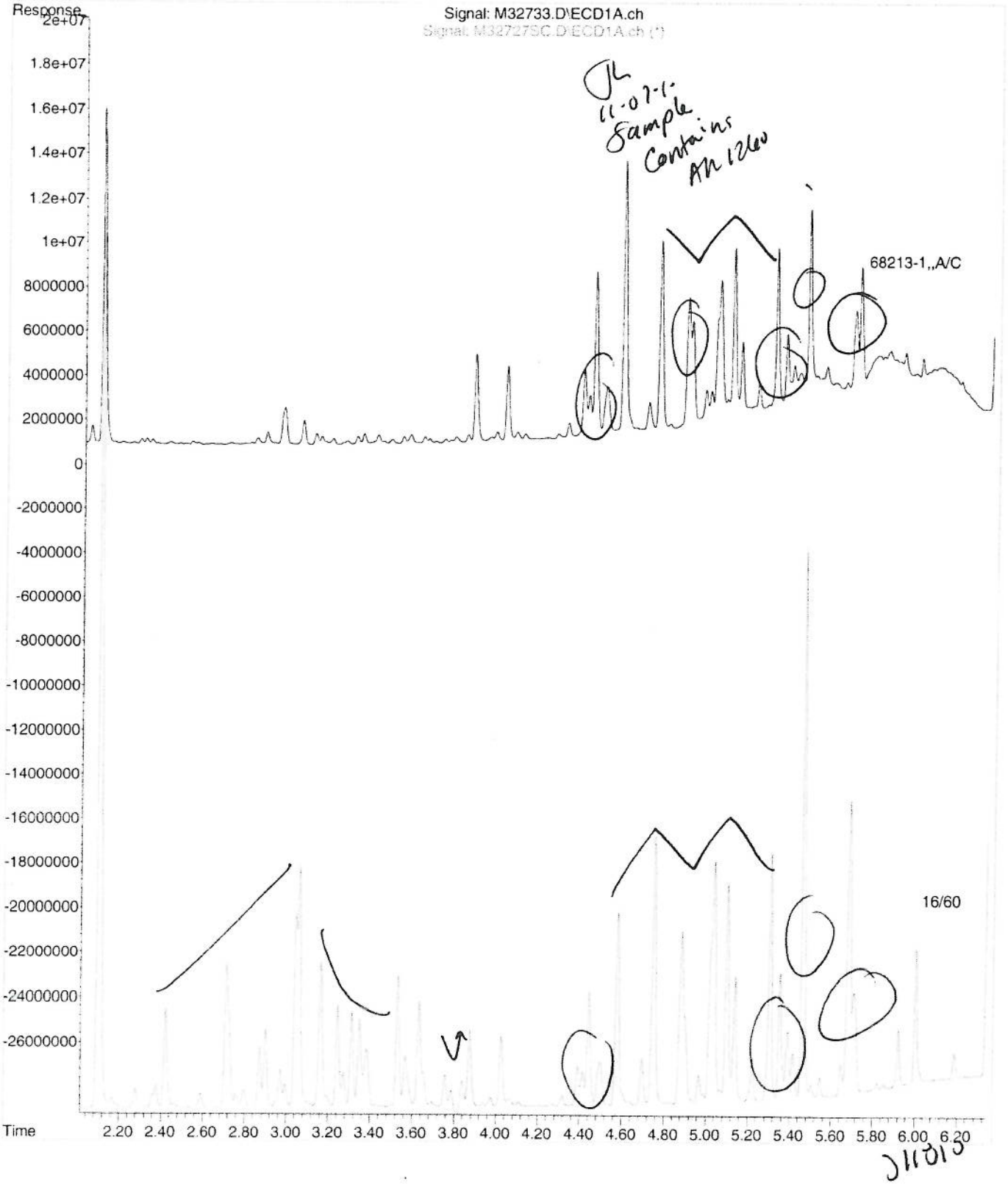




PCB110310.M Sat Nov 06 08:38:21 2010

Page: 2

File :C:\msdchem\1\DATA\110510-M\M32733.D
Operator : JK
Acquired : 5 Nov 2010 11:42 am using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 68213-1,,A/C
Misc Info : SOIL
Vial Number: 9



JL 11-07-1

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-2
Matrix:	Solid
Percent Solid:	99
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S1E-003

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	92	%
Decachlorobiphenyl	59	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

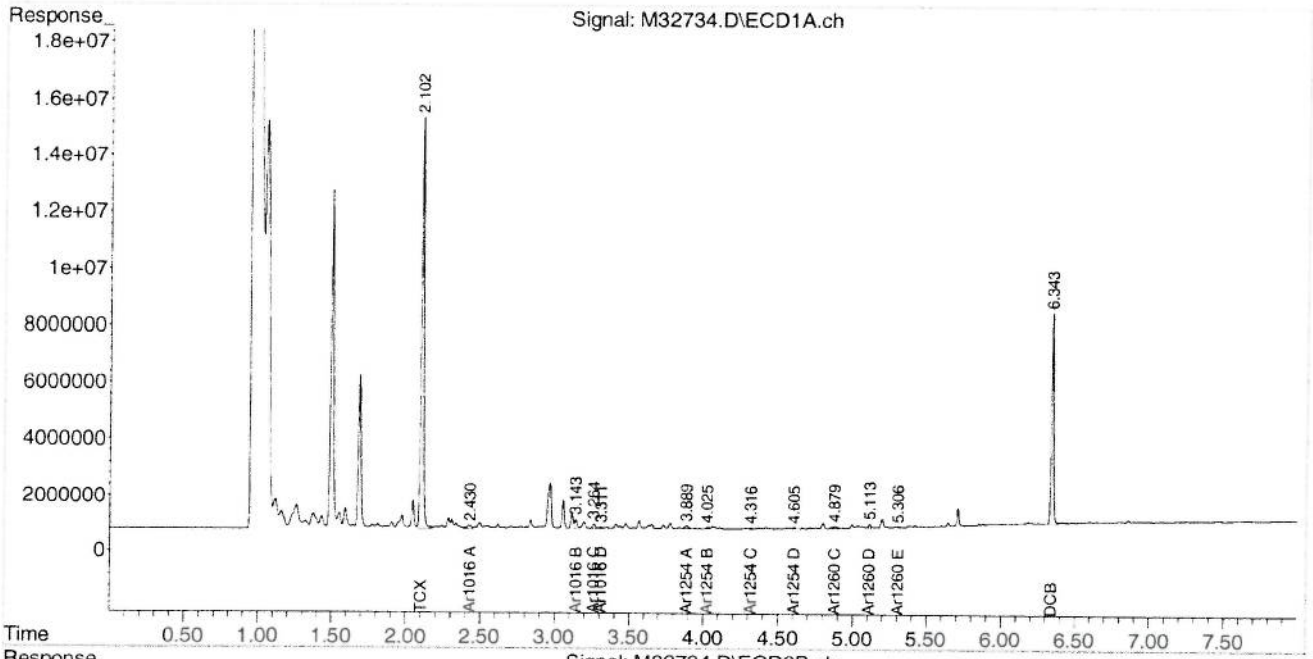
Authorized signature

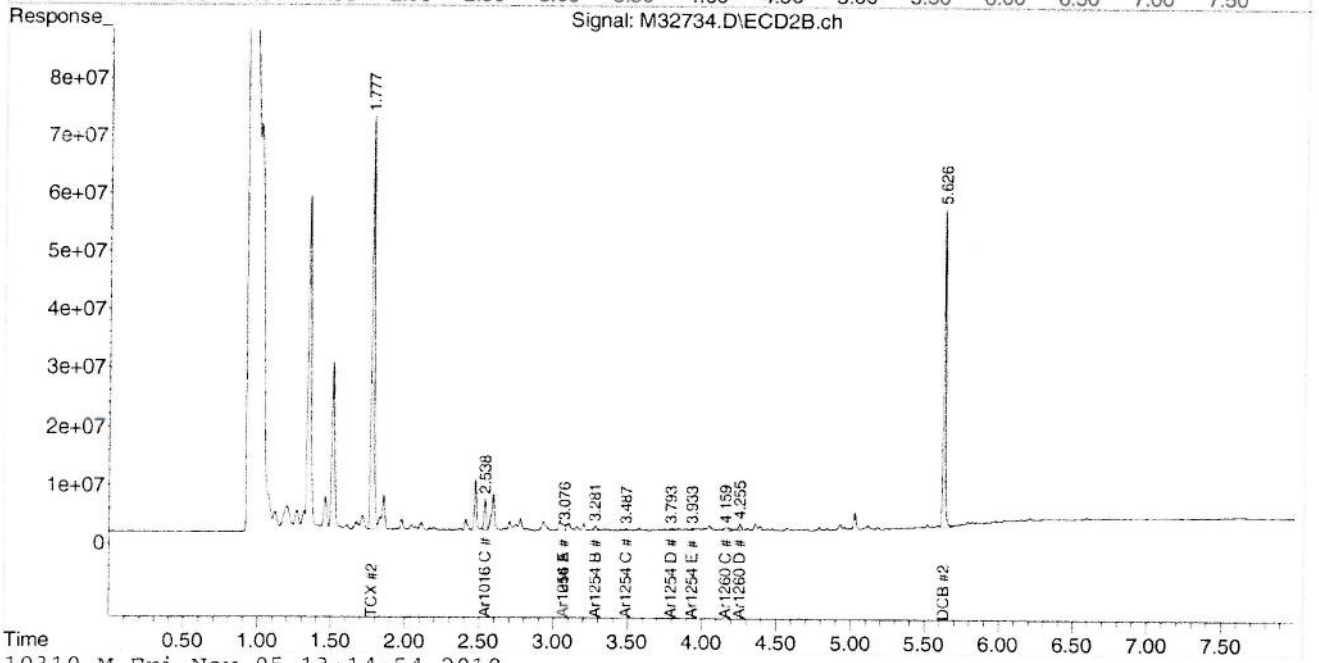
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 11:53 am
Operator : JK
Sample : 68213-2,,A/C (Sig #1); 68213-2 (Sig #2)
Misc : SOIL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 05 13:14:54 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-3
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S2E-001

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	**604**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	89	%
Decachlorobiphenyl	59	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213
Sample: 68213-3..A/C
Data File: M32735.D
Dilution Factor: 1.0

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	604	558	7.9	

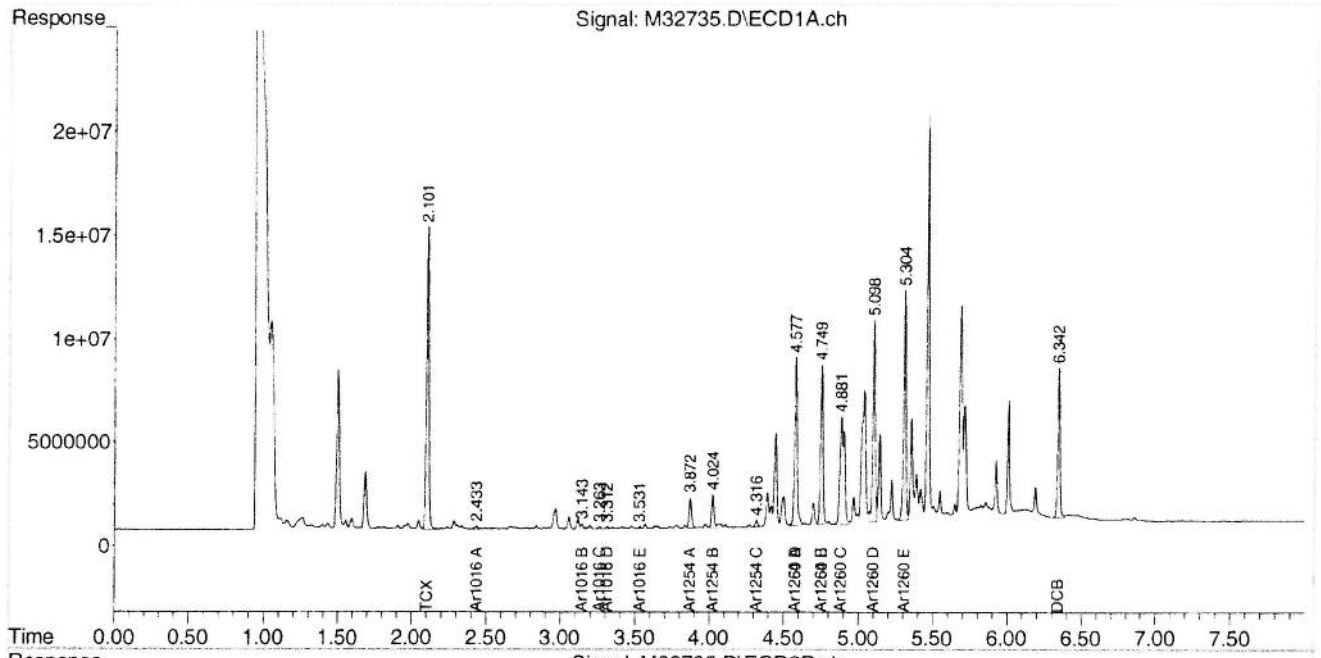
Column to be used to flag RPD values greater than QC limit of 40%

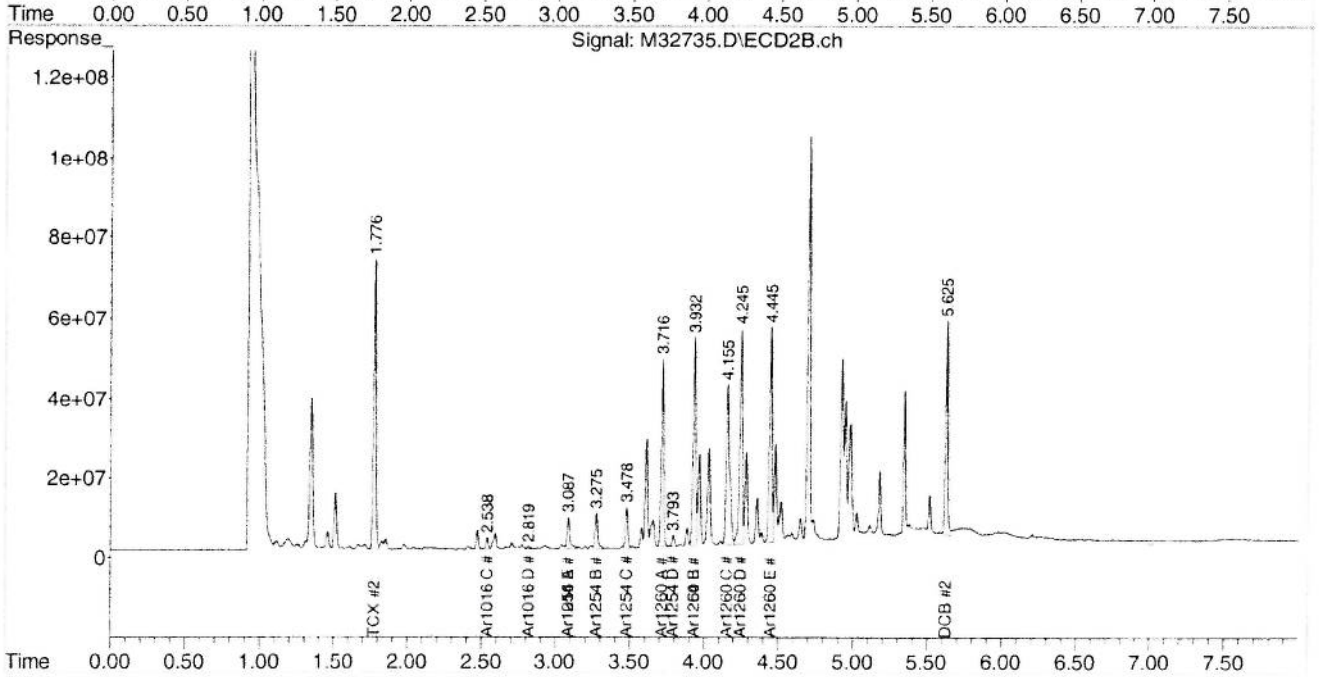
* Values outside QC limits

Comments: _____

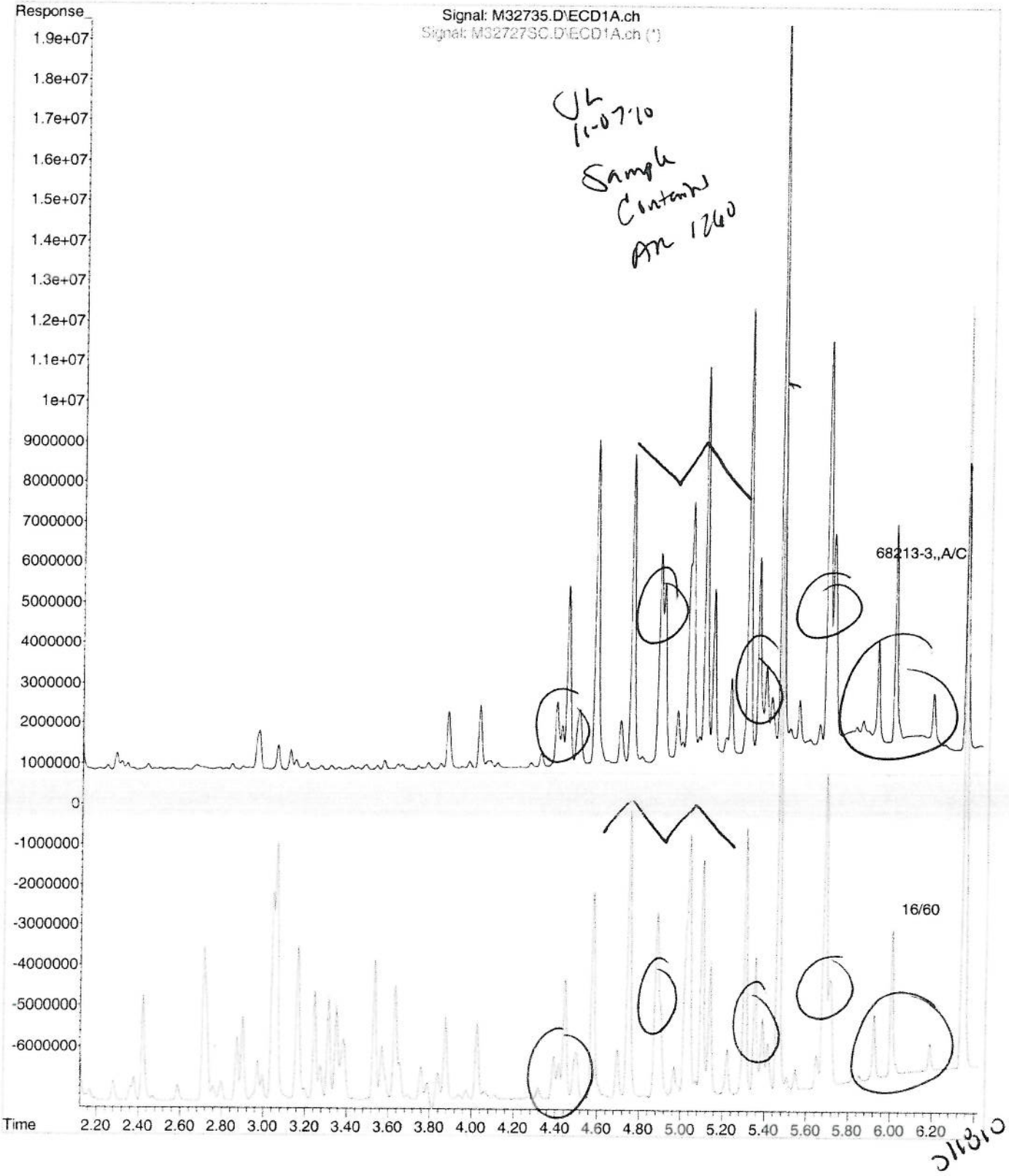
PCB FORM 10

```
Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32735.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    :  5 Nov 2010  12:03 pm
Operator  : JK
Sample    : 68213-3,,A/C (Sig #1); 68213-3 (Sig #2)
Misc      : SOIL
ALS Vial  : 11   Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:38:58 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title  : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.      : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info  : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um
```





File :C:\msdchem\1\DATA\110510-M\M32735.D
Operator : JK
Acquired : 5 Nov 2010 12:03 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 68213-3,,A/C
Misc Info : SOIL
Vial Number: 11



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-4
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.1
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S3E-001

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	36	U
PCB-1221	36	U
PCB-1232	36	U
PCB-1242	36	U
PCB-1248	36	U
PCB-1254	36	U
PCB-1260	36	**730**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	91	%
Decachlorobiphenyl	58	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213
Sample: 68213-4.,A/C
Data File: M32736.D
Dilution Factor: 1.1

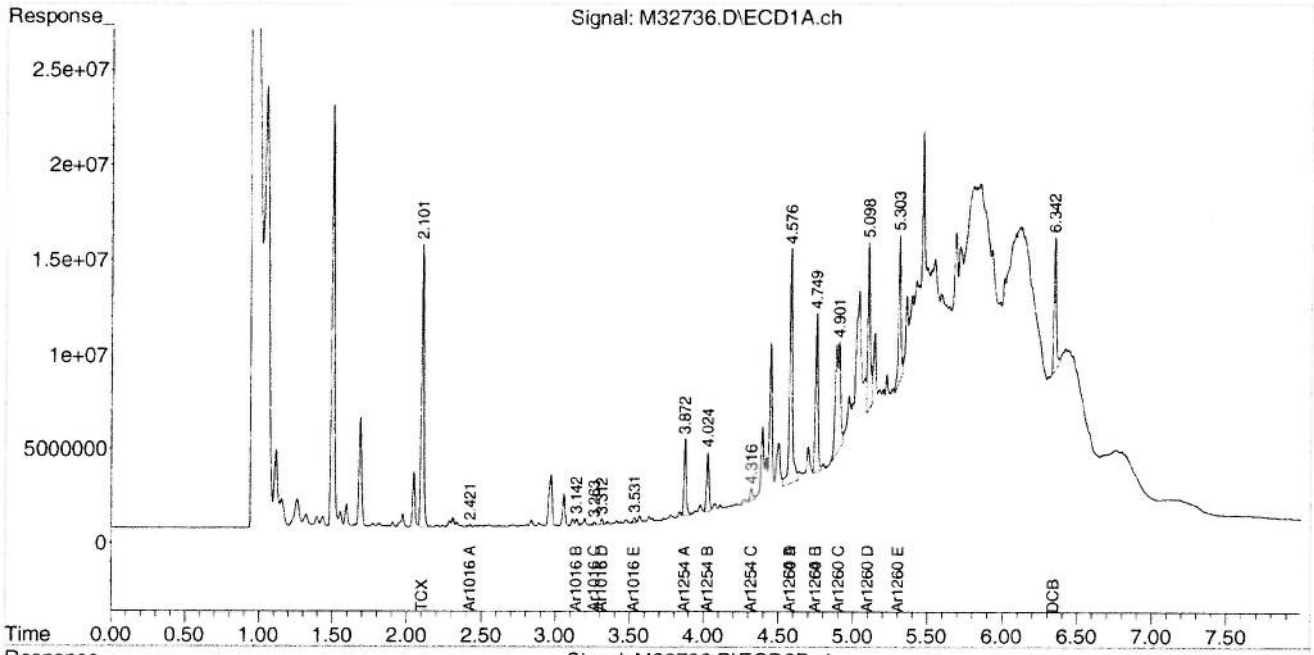
	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	730	607	18.5	

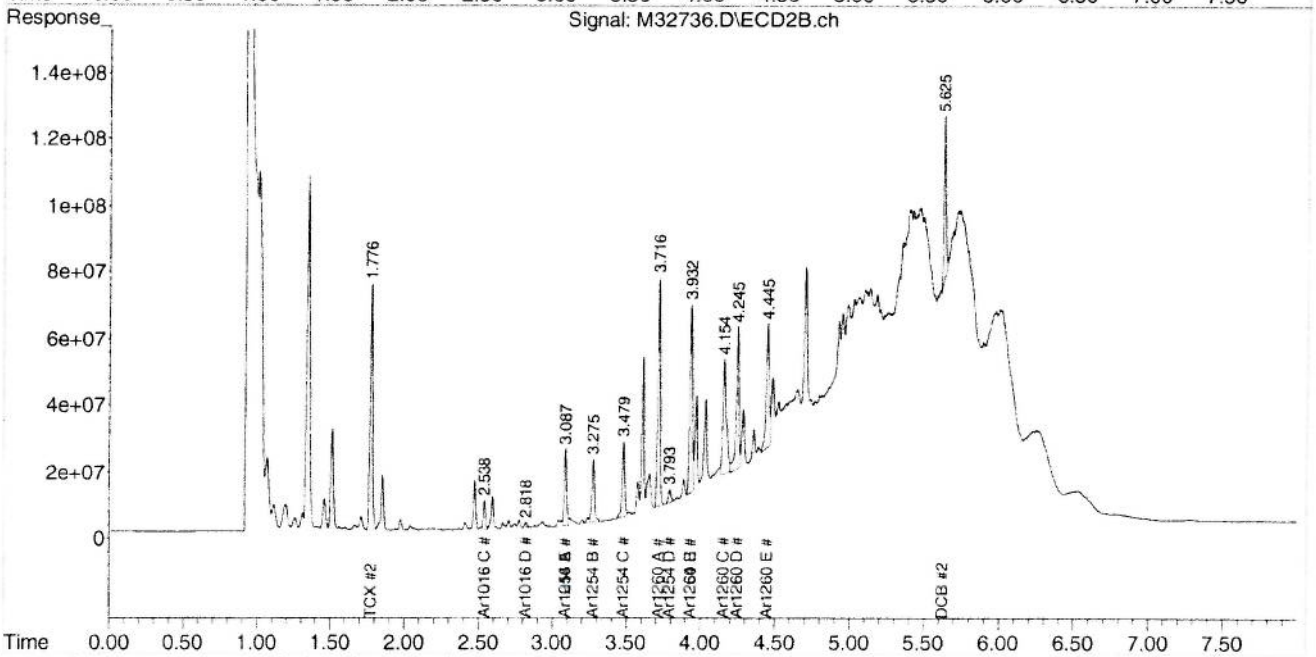
Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

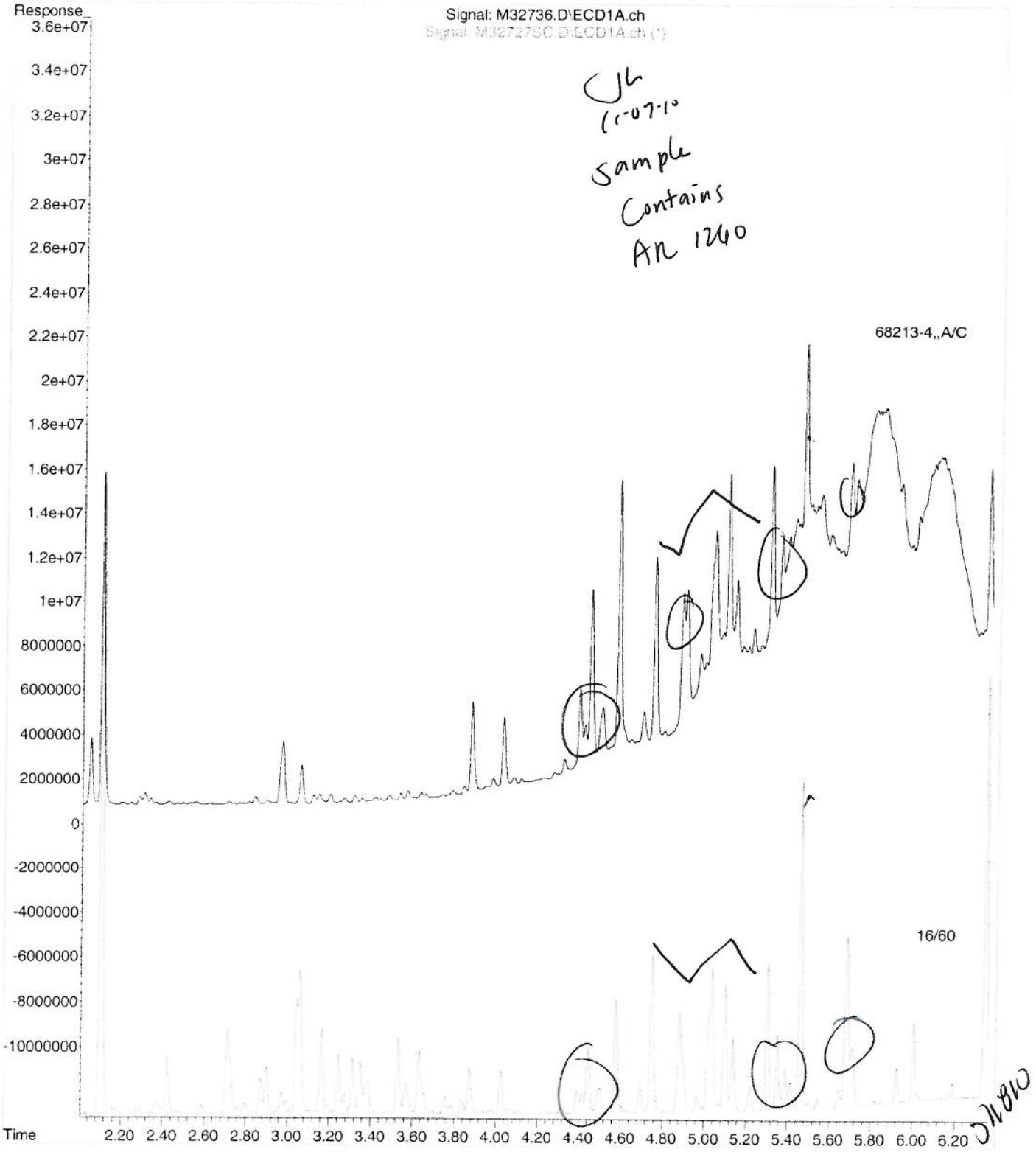
Comments: _____

```
Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32736.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    :  5 Nov 2010  12:13 pm
Operator  : JK
Sample    : 68213-4,,A/C (Sig #1); 68213-4 (Sig #2)
Misc      : SOIL
ALS Vial  : 12   Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:41:25 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title  : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.      : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info  : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um
```





File :C:\msdchem\1\DATA\110510-M\M32736.D
Operator : JK
Acquired : 5 Nov 2010 12:13 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 68213-4,,A/C
Misc Info : SOIL
Vial Number: 12



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

CLIENT SAMPLE ID

Project Name: MC Smith

Project Number: 16134.1

Field Sample ID: S2N-002

SAMPLE DATA

Lab Sample ID: 68213-5
Matrix: Solid
Percent Solid: 99
Dilution Factor: 1.0
Collection Date: 10/29/10
Lab Receipt Date: 11/02/10
Extraction Date: 11/03/10
Analysis Date: 11/05/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	96	%
Decachlorobiphenyl	60	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

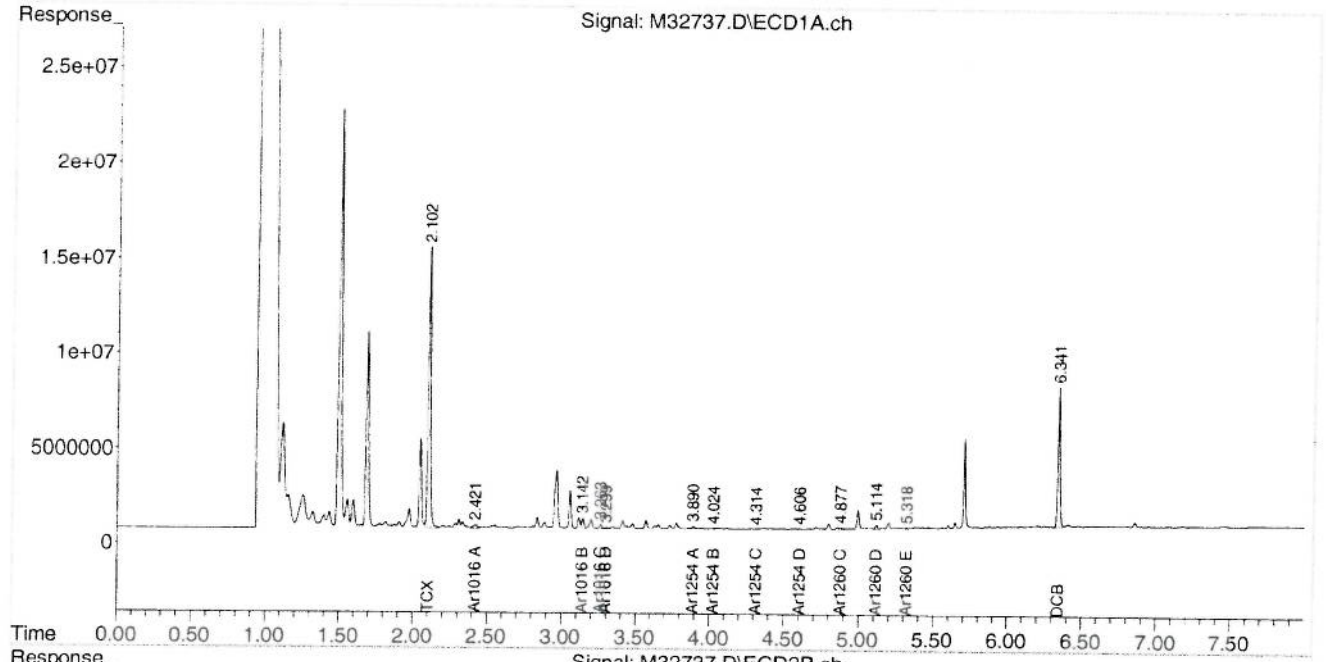
Authorized signature Mrbull

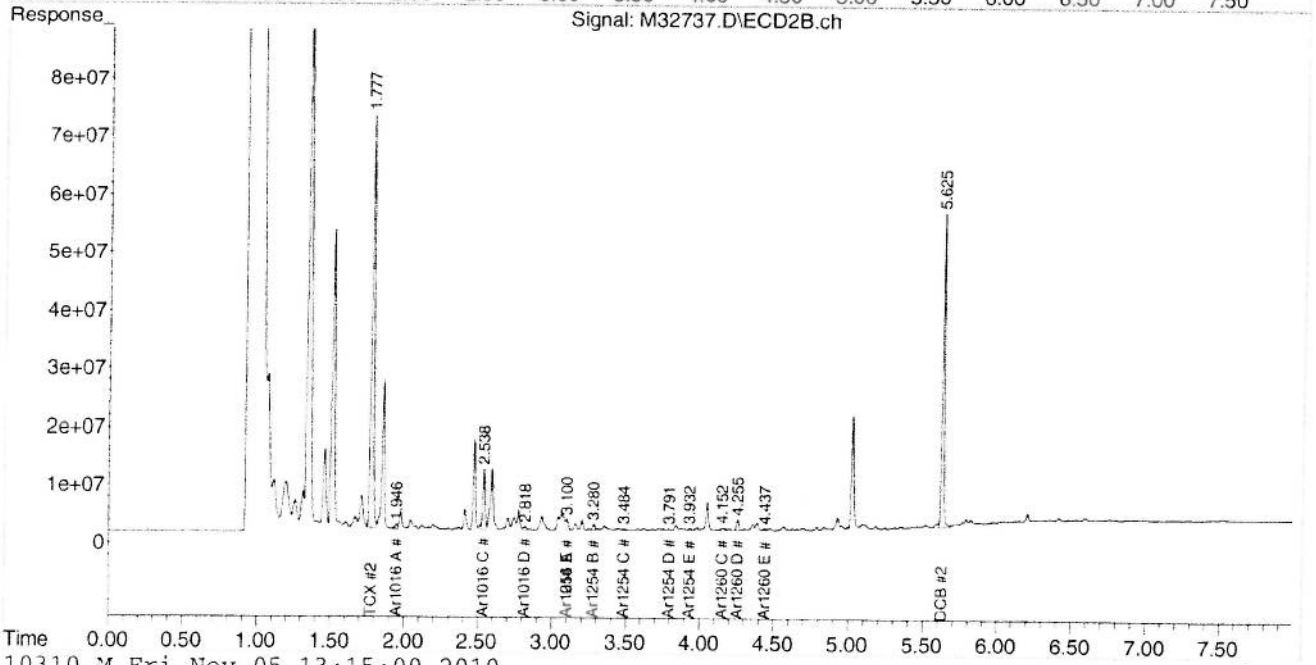
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 12:23 pm
Operator : JK
Sample : 68213-5,,A/C (Sig #1); 68213-5 (Sig #2)
Misc : SOIL
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 05 13:15:00 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-6
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.2
Collection Date:	10/28/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S1W-001

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	40	U
PCB-1221	40	U
PCB-1232	40	U
PCB-1242	40	U
PCB-1248	40	U
PCB-1254	40	U
PCB-1260	40	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	96	%
Decachlorobiphenyl	61	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

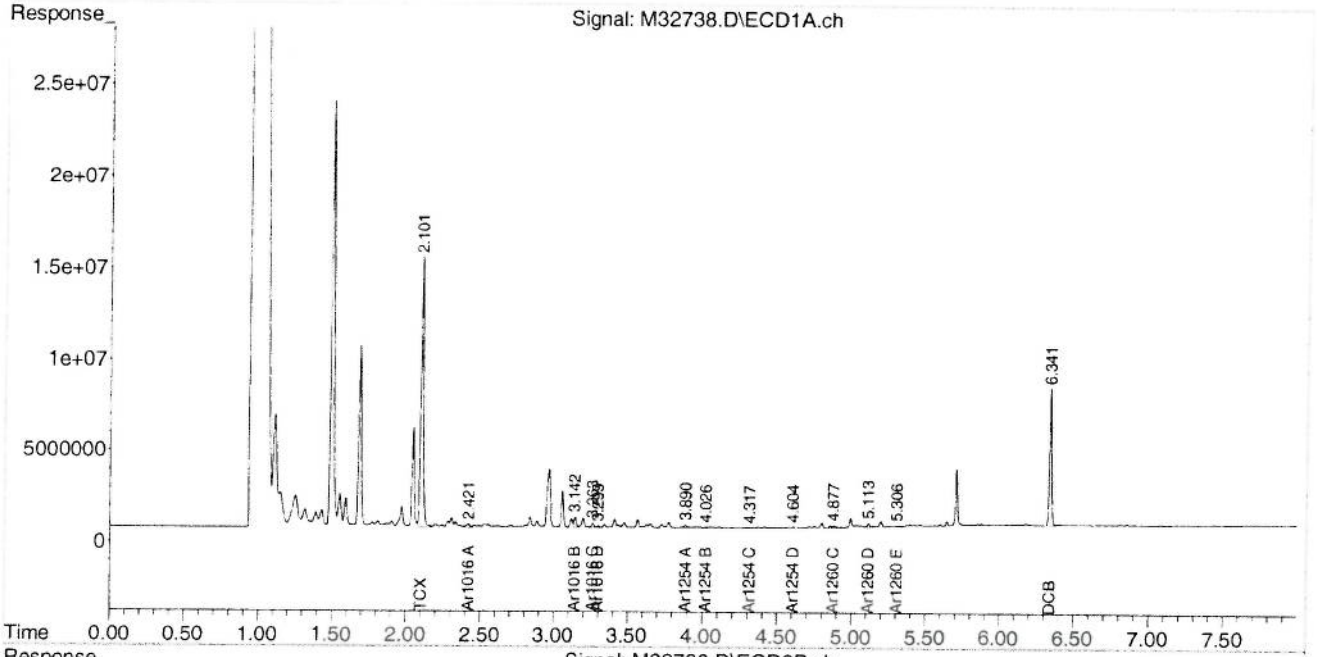
Authorized signature

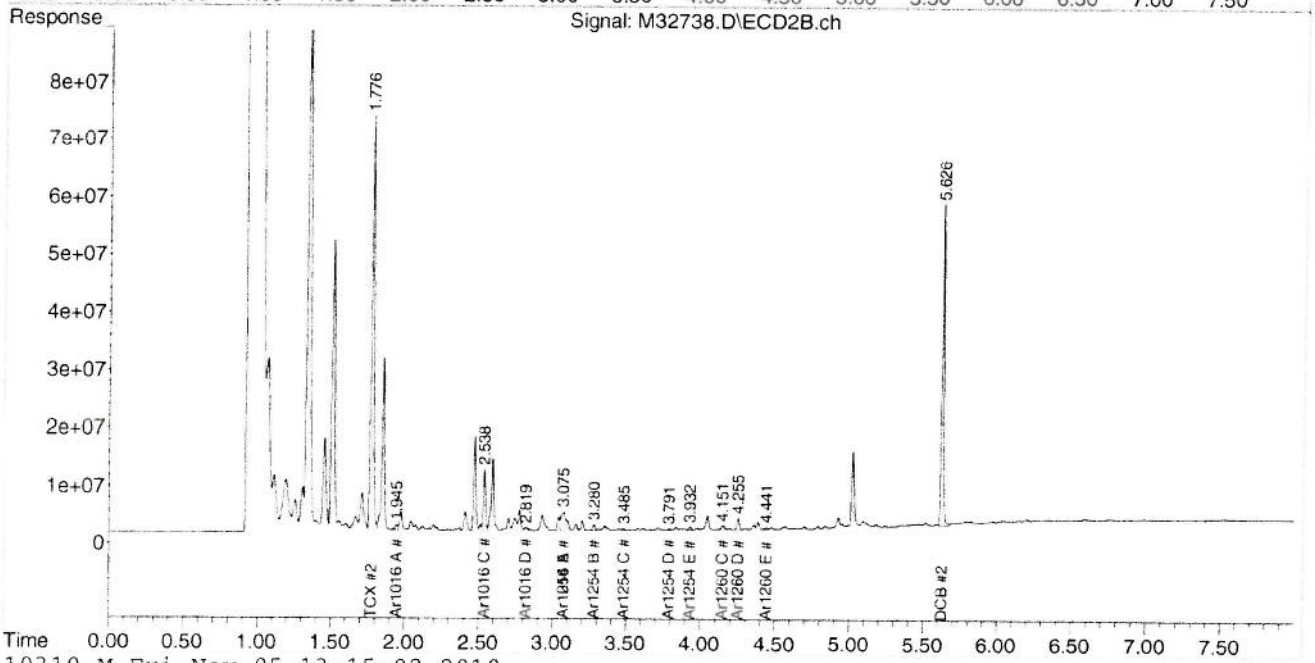
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 12:34 pm
Operator : JK
Sample : 68213-6,,A/C (Sig #1); 68213-6 (Sig #2)
Misc : SOIL
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 05 13:15:02 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-7
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	2.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/09/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S3W-001

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	66	U
PCB-1221	66	U
PCB-1232	66	U
PCB-1242	66	U
PCB-1248	66	U
PCB-1254	66	U
PCB-1260	66	**1090**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	94	%
Decachlorobiphenyl	67	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213
Sample: 68213-7,1:2,,A/C
Data File: M32911.D
Dilution Factor: 2.0

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	1089	1079	0.9	

Column to be used to flag RPD values greater than QC limit of 40%
* Values outside QC limits

Comments: _____

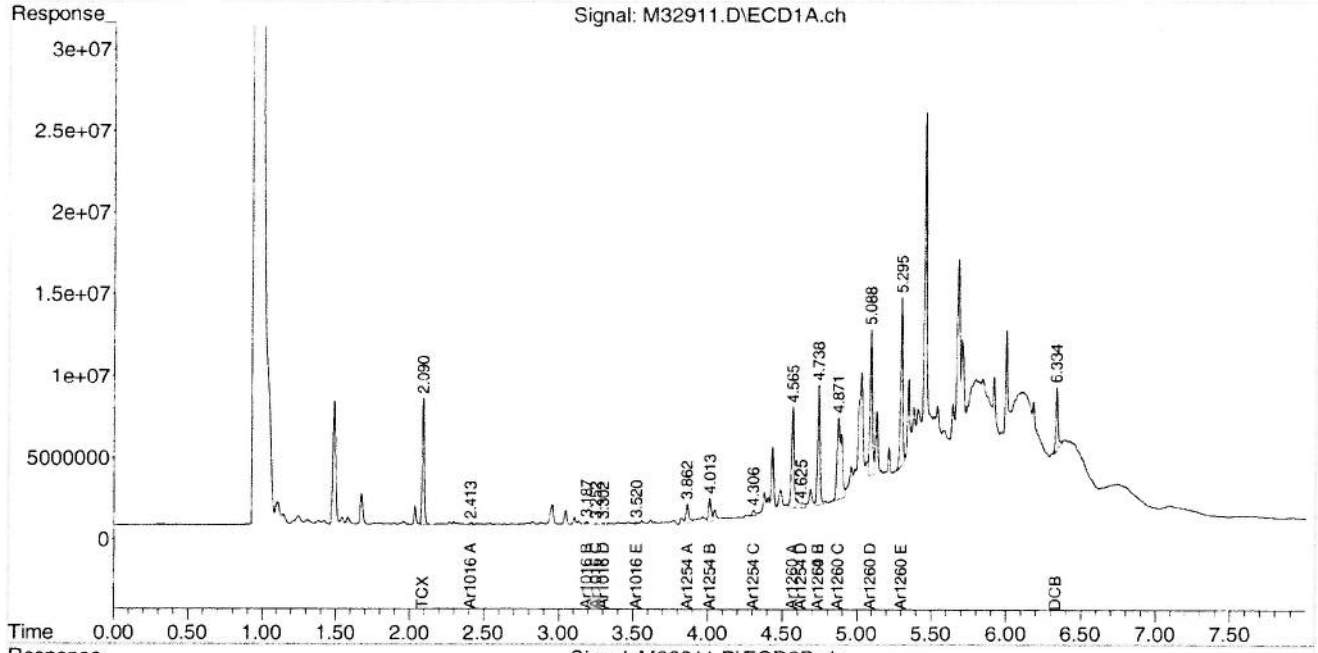
PCB FORM 10

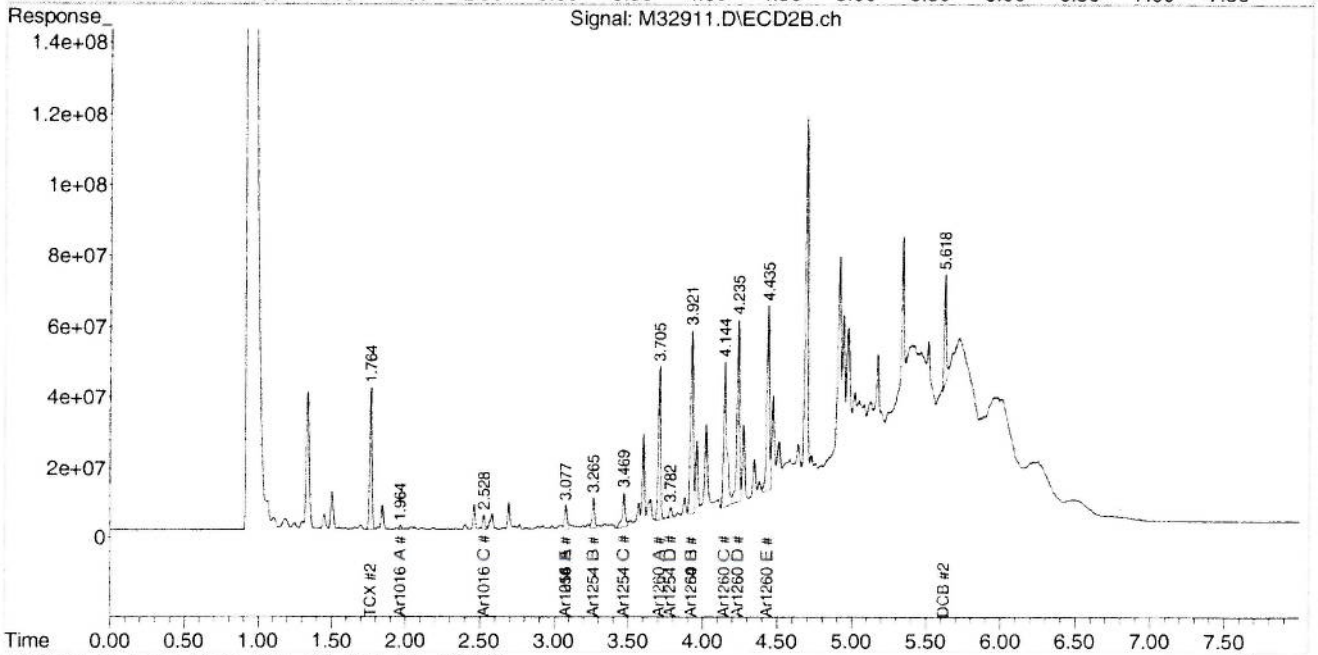
Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\110910-M\
Data File : M32911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 9 Nov 2010 12:26 pm
Operator : JK
Sample : 68213-7,1:2,,A/C
Misc : SOIL
ALS Vial : 9 Sample Multiplier: 1

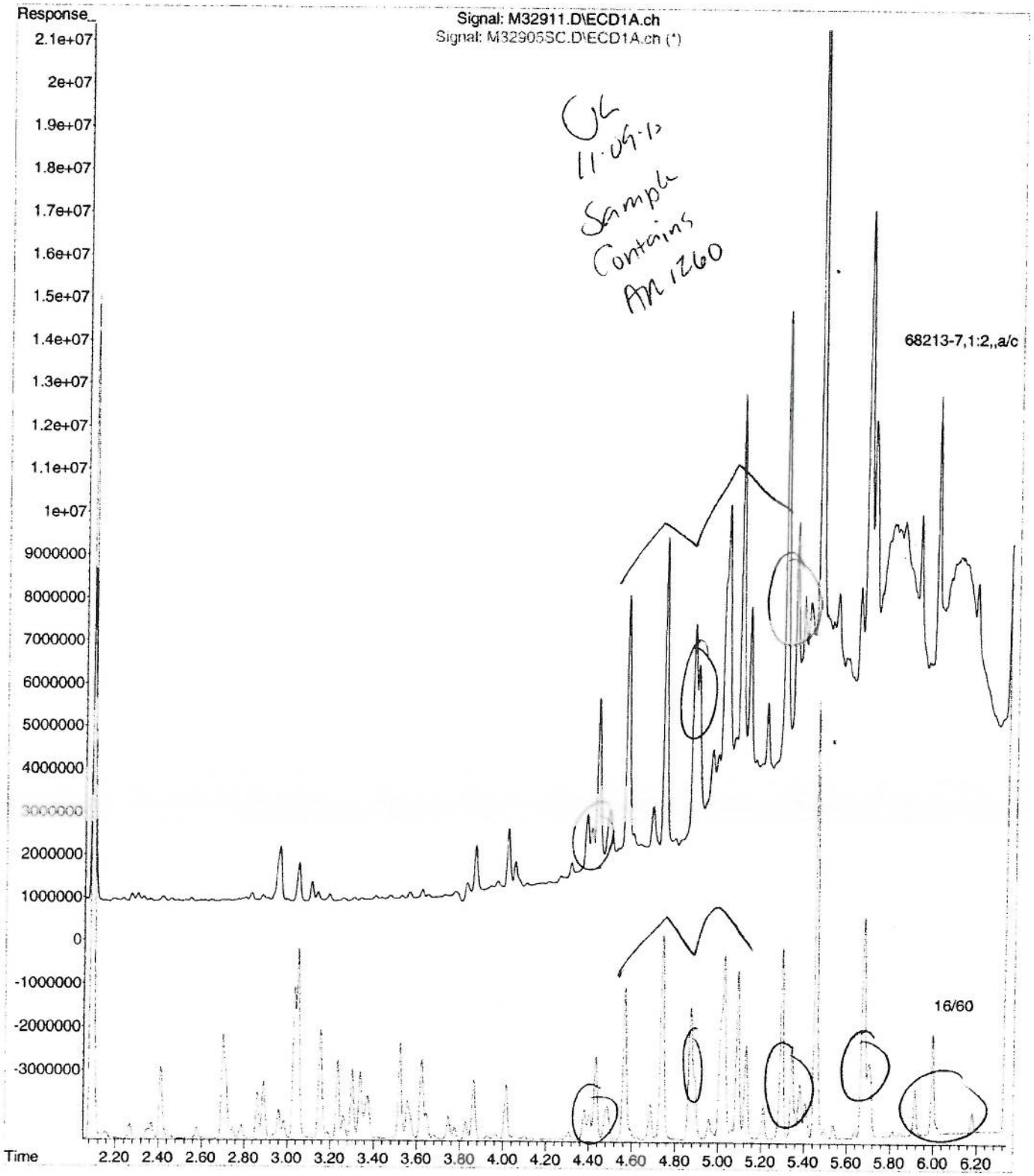
Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 09 12:36:51 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





File :C:\msdchem\1\DATA\110910-M\M32911.D
Operator : JK
Acquired : 9 Nov 2010 12:26 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 68213-7,1:2,,A/C
Misc Info : SOIL
Vial Number: 9



OK
11-09-10
Sample
Contains
AR 1260

3219.W

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-8
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S2N-001

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	**29**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	91	%
Decachlorobiphenyl	67	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213
Sample: 68213-8,.A/C
Data File: M32740.D
Dilution Factor: 1.0

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	29	29	1.1	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

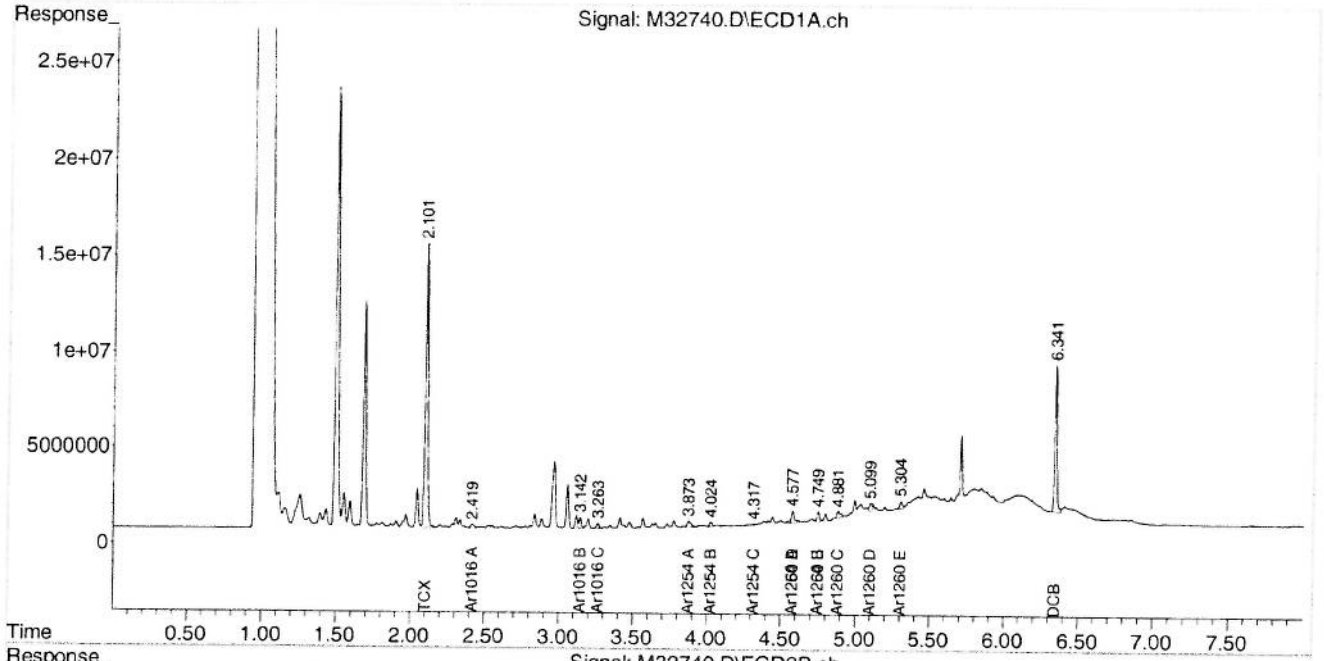
Comments: _____

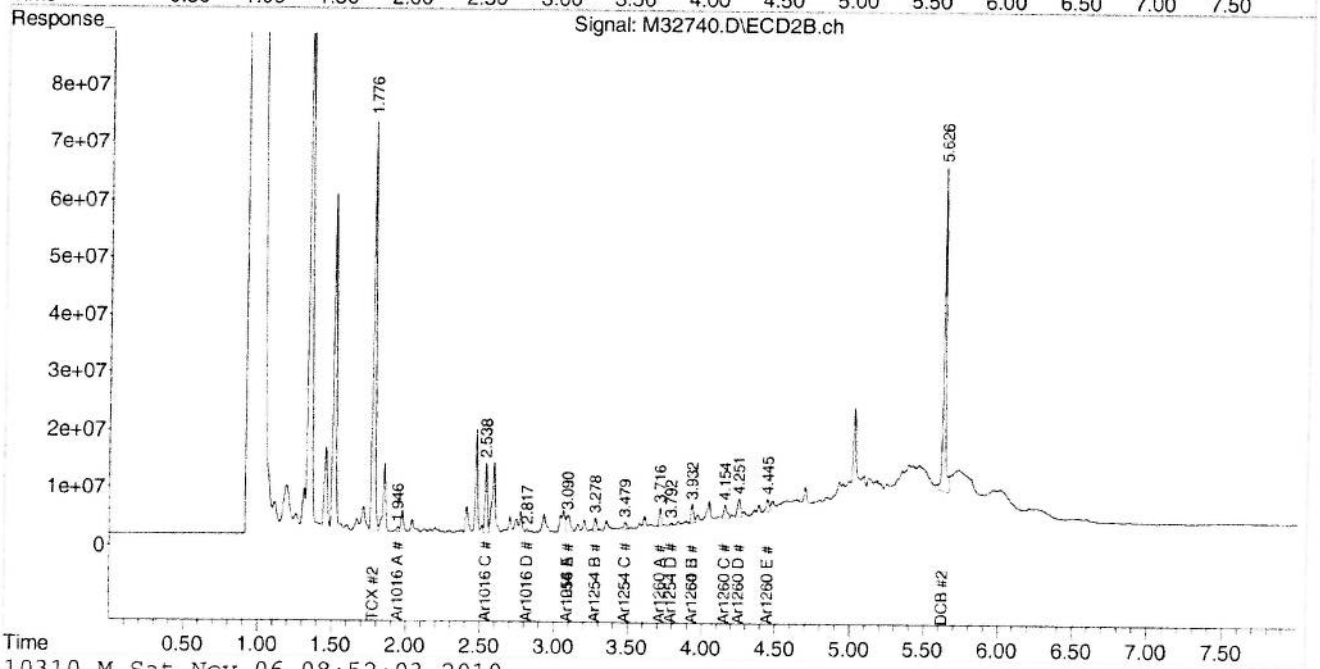
PCB FORM 10

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 12:54 pm
Operator : JK
Sample : 68213-8,,A/C (Sig #1); 68213-8 (Sig #2)
Misc : SOIL
ALS Vial : 16 Sample Multiplier: 1

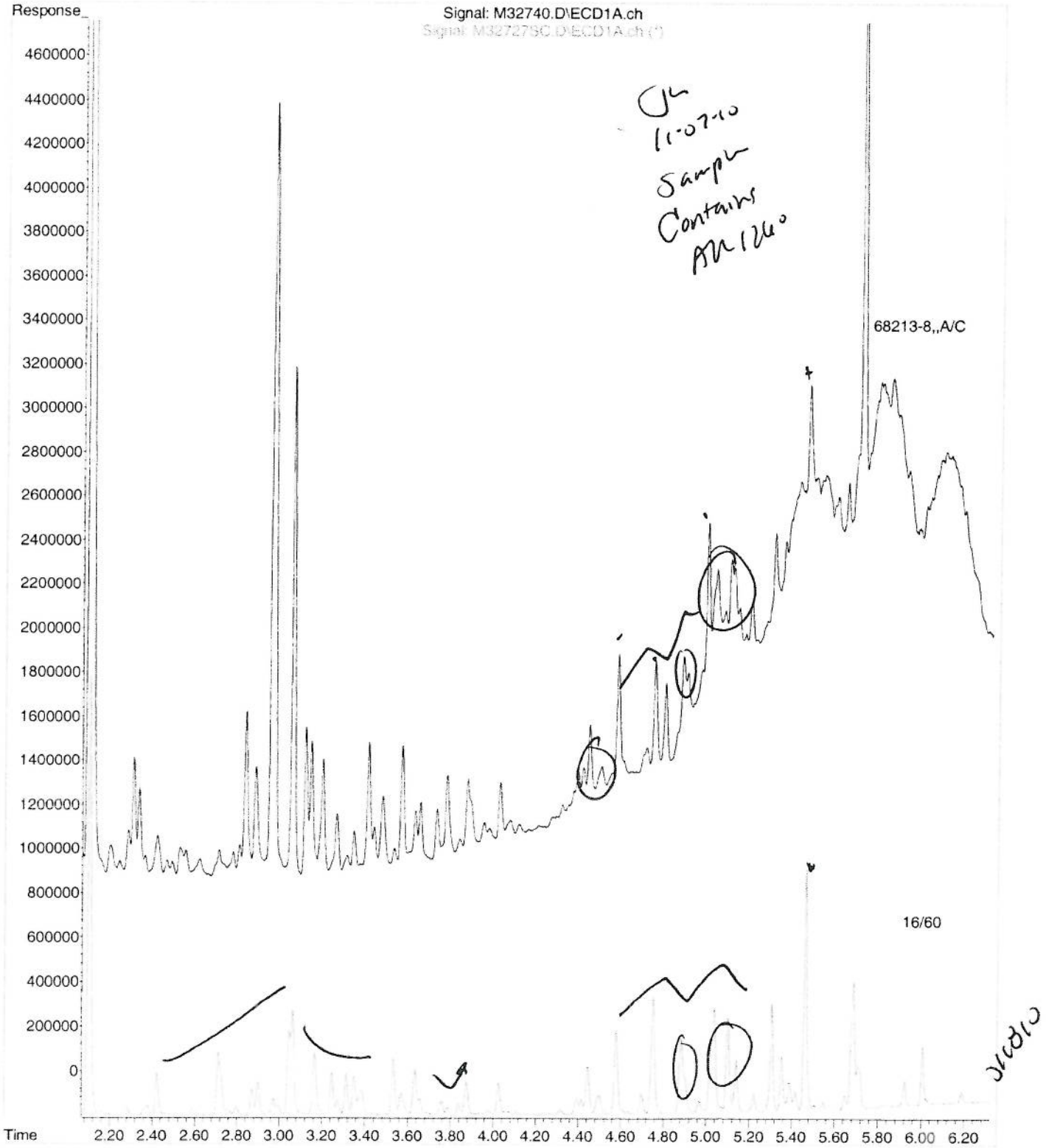
Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:51:50 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





File :C:\msdchem\1\DATA\110510-M\M32740.D
Operator : JK
Acquired : 5 Nov 2010 12:54 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 68213-8,,A/C
Misc Info : SOIL
Vial Number: 16



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-9
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S3N-002

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	95	%
Decachlorobiphenyl	62	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

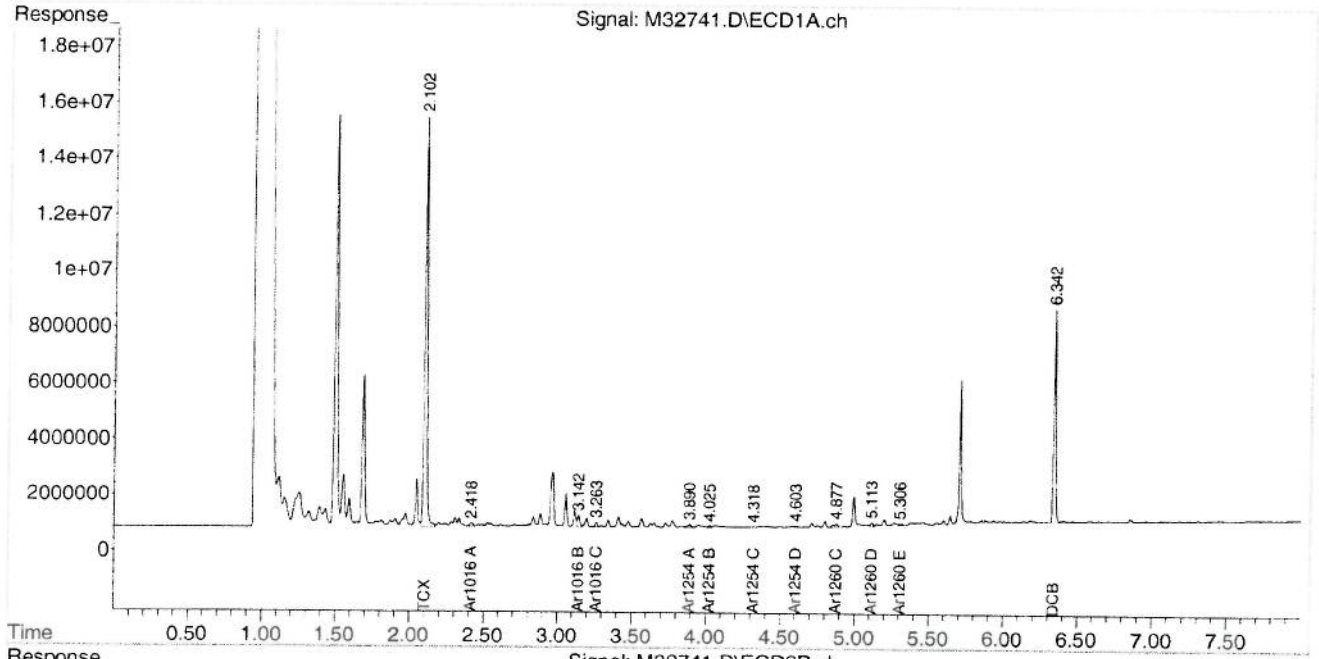
Authorized signature

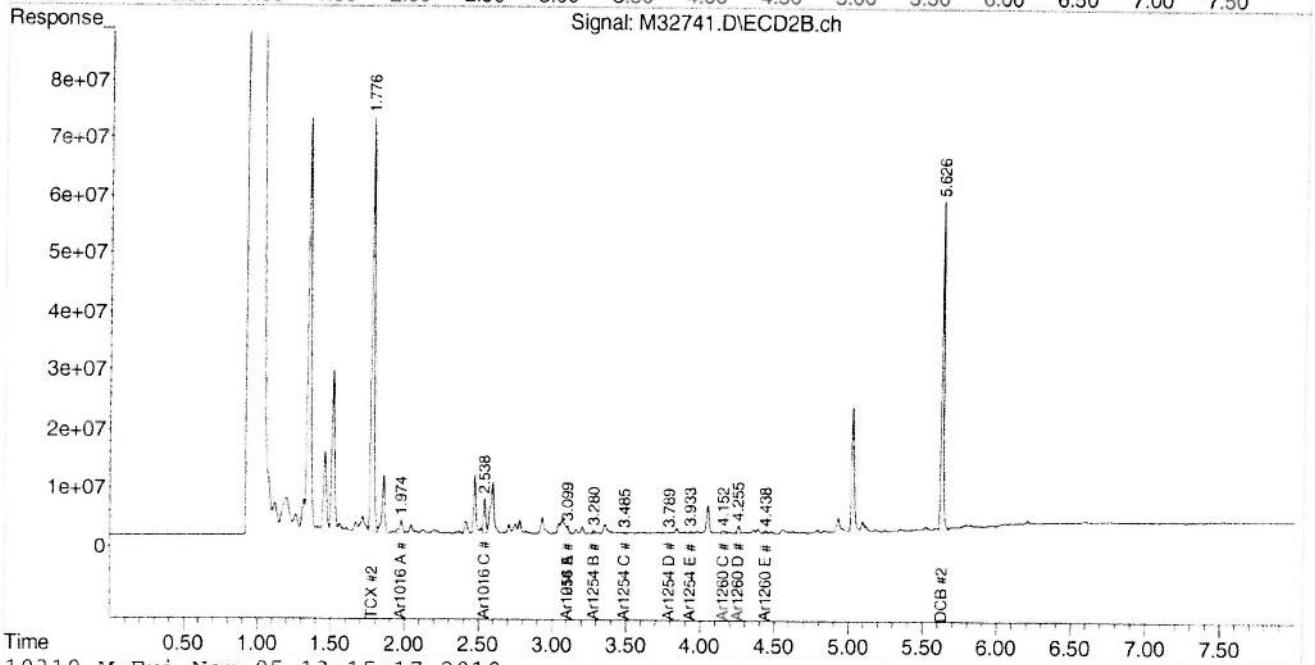
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 1:05 pm
Operator : JK
Sample : 68213-9,,A/C (Sig #1); 68213-9 (Sig #2)
Misc : SOIL
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 05 13:15:17 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

CLIENT SAMPLE ID

Project Name: MC Smith

Project Number: 16134.1

Field Sample ID: S3N-001

SAMPLE DATA

Lab Sample ID: 68213-10
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1.0
Collection Date: 10/29/10
Lab Receipt Date: 11/02/10
Extraction Date: 11/03/10
Analysis Date: 11/05/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	**104**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	95	%
Decachlorobiphenyl	61	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213
Sample: 68213-10.,A/C
Data File: M32742.D
Dilution Factor: 1.0

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1260	104	93	10.5	

Column to be used to flag RPD values greater than QC limit of 40%
* Values outside QC limits

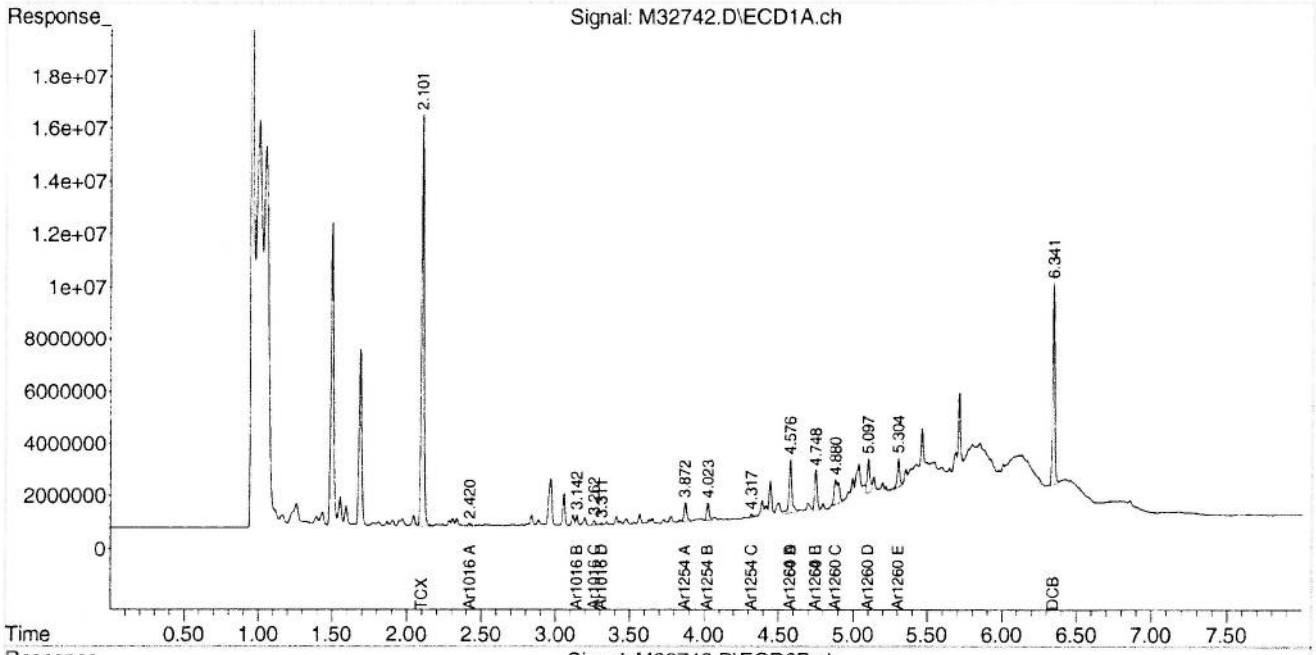
Comments: _____

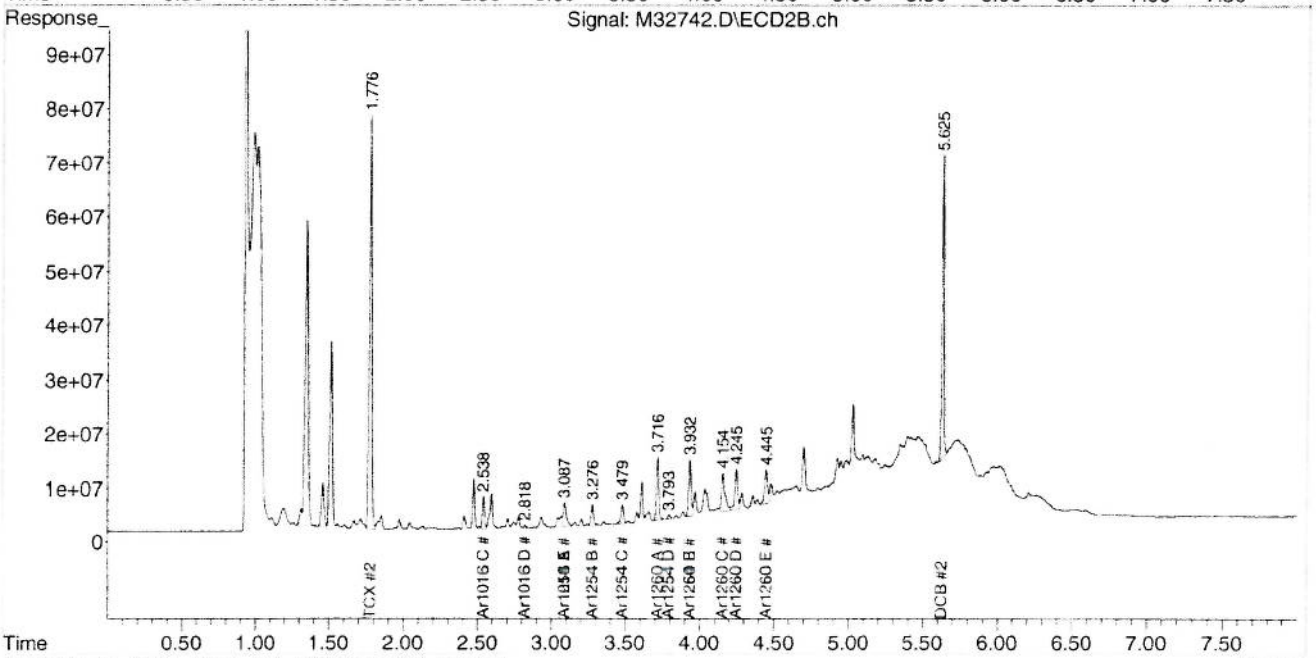
PCB FORM 10

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 1:15 pm
Operator : JK
Sample : 68213-10,,A/C
Misc : SOIL
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:55:30 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:48:45 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-11
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/28/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S1W-003

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	98	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

PCB Report

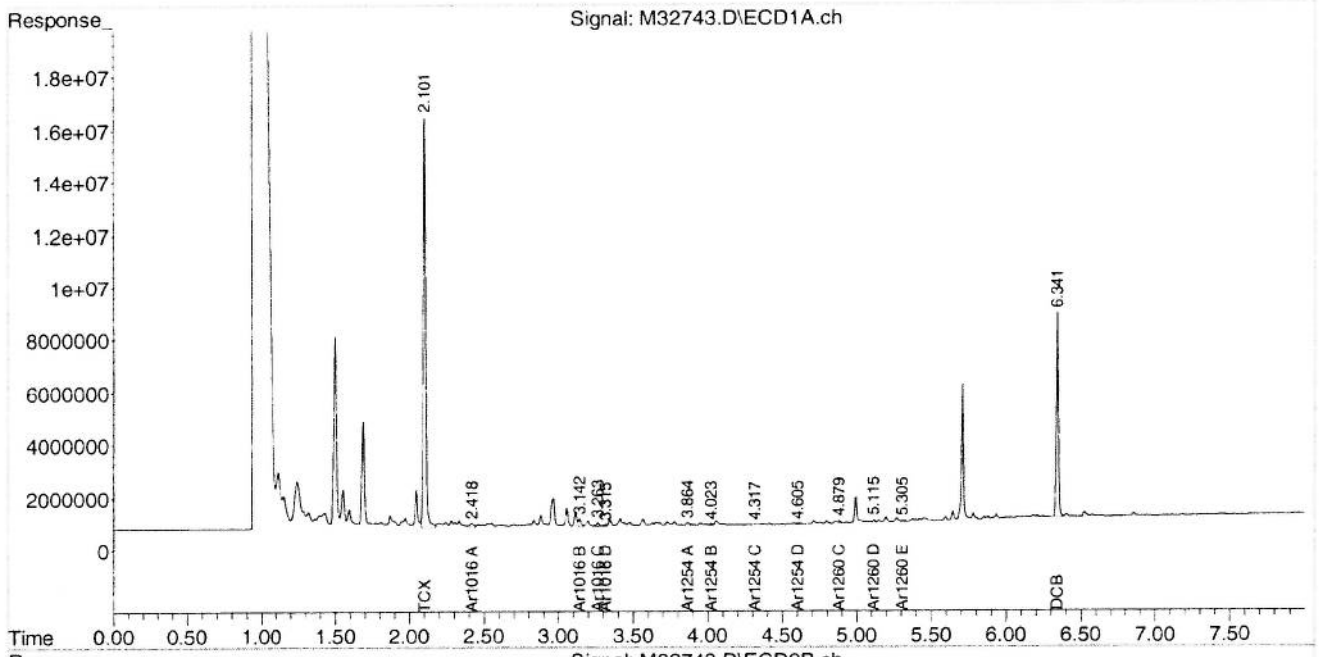
Authorized signature

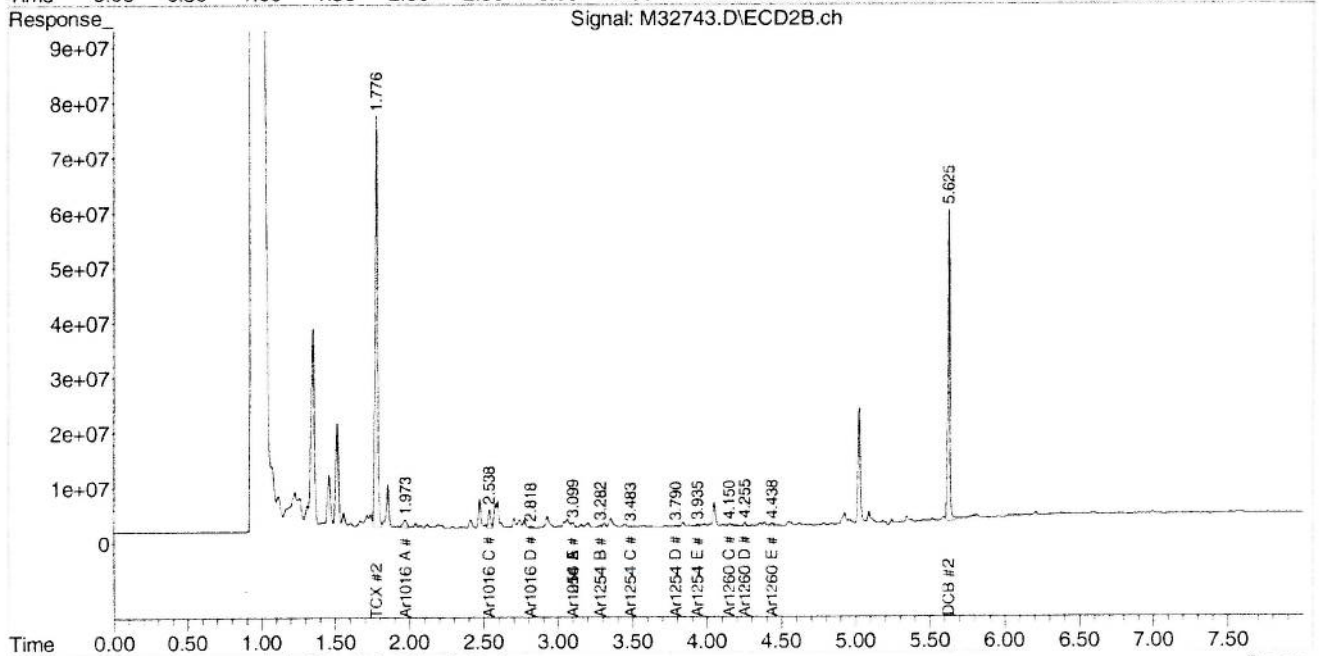
Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 1:25 pm
Operator : JK
Sample : 68213-11,,A/C
Misc : SOIL
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:03 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-12
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S3W-002

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	97	%
Decachlorobiphenyl	61	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

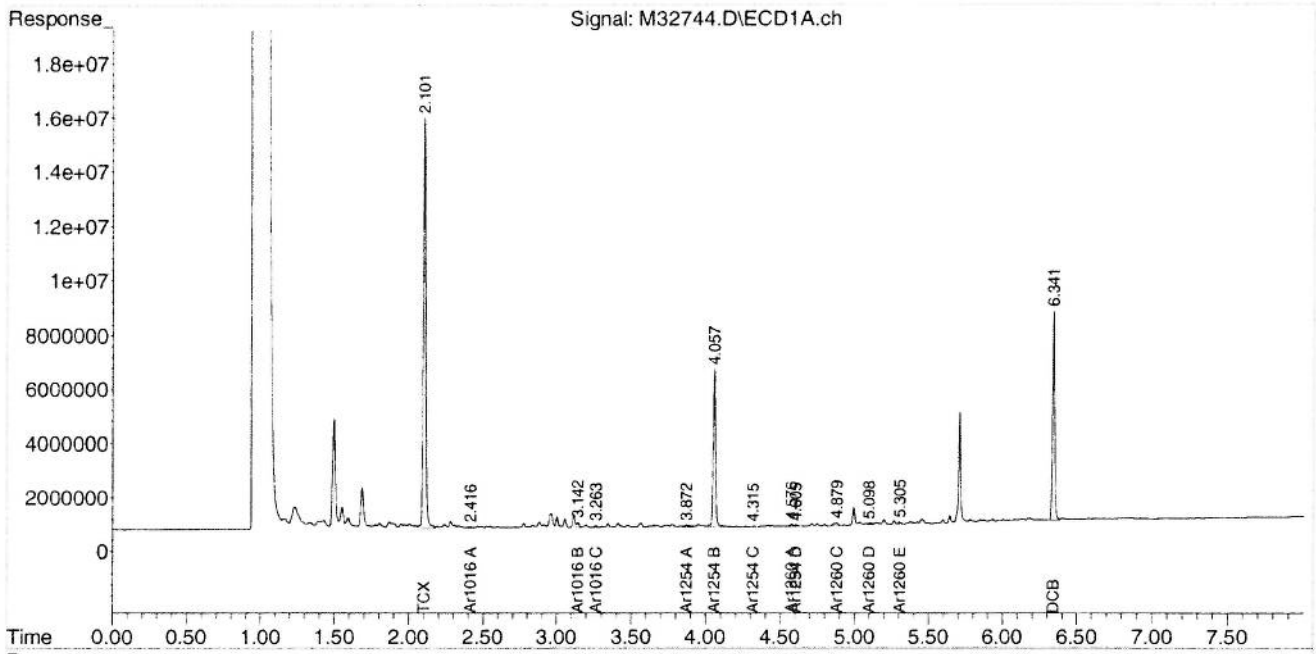
PCB Report

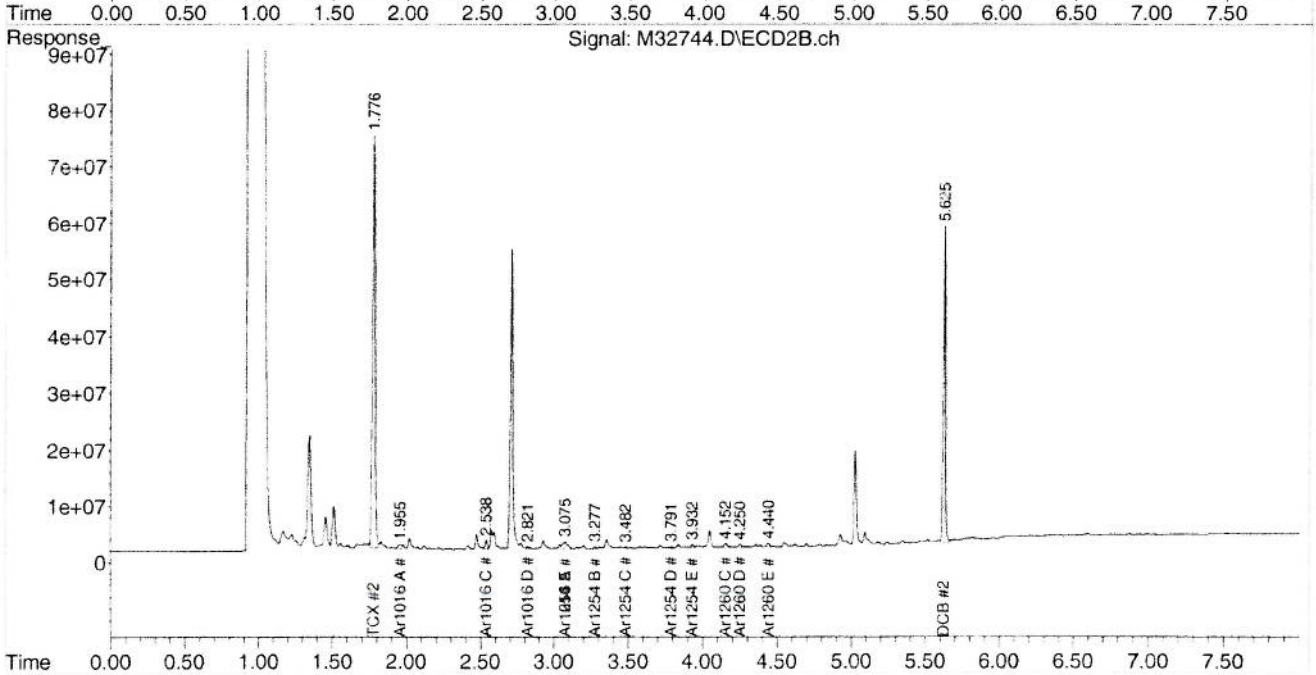
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 1:35 pm
Operator : JK
Sample : 68213-12,,A/C
Misc : SOIL
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:05 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-13
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S3E-002

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	96	%
Decachlorobiphenyl	62	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

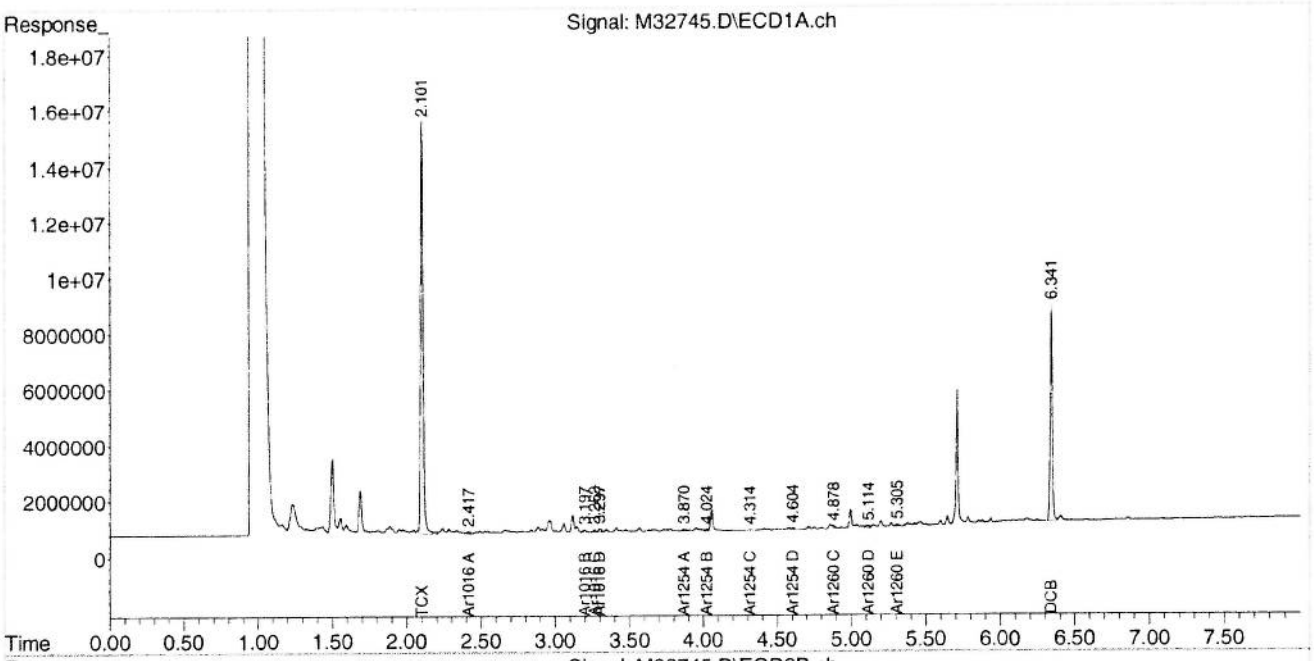
PCB Report

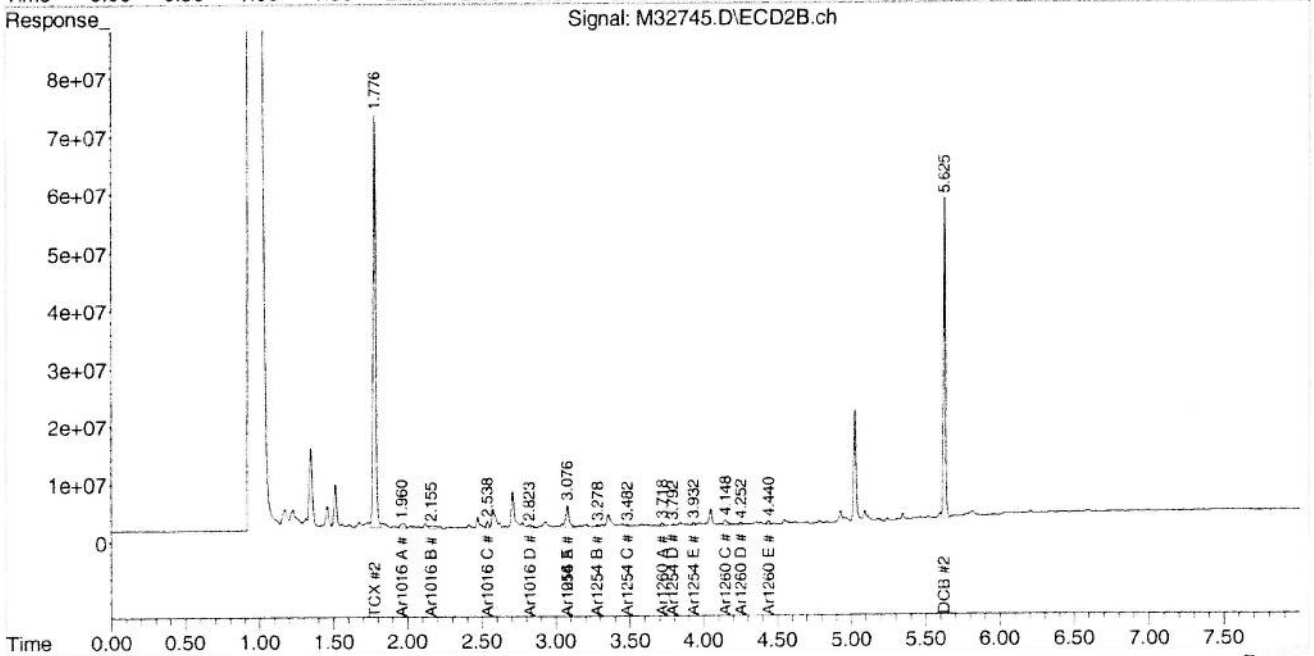
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 1:46 pm
Operator : JK
Sample : 68213-13,,A/C
Misc : SOIL
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:07 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-14
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S3E-003

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	95	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

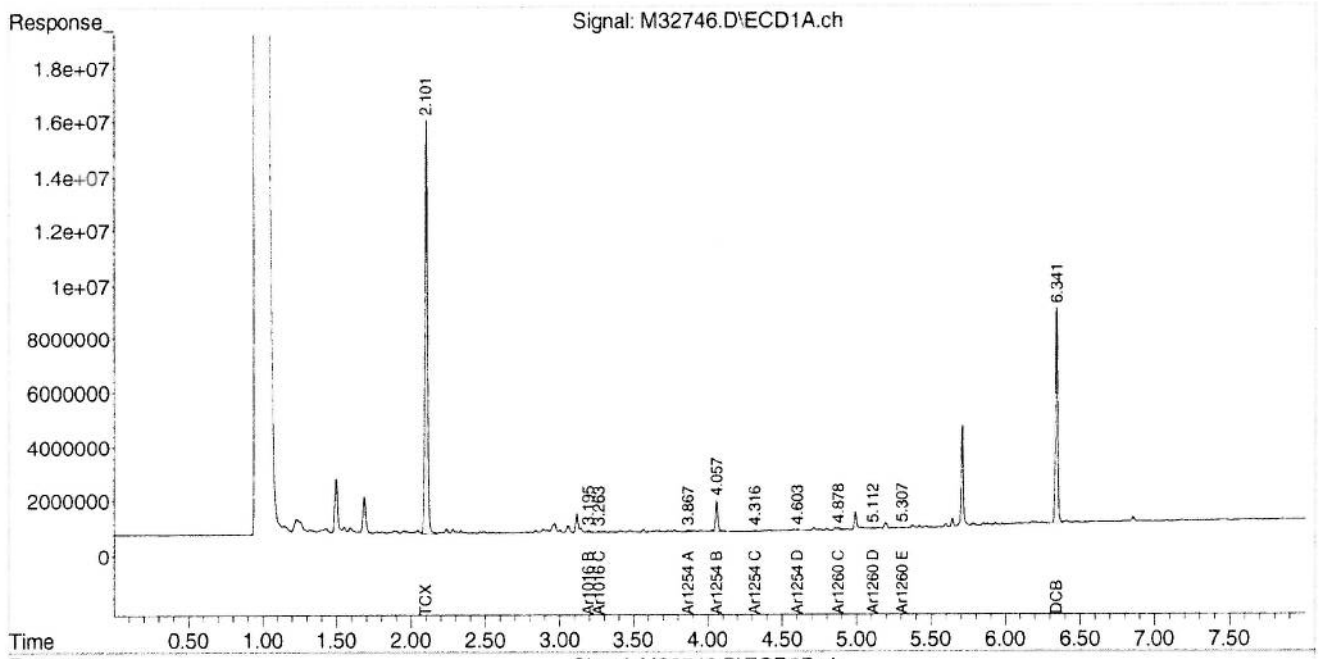
PCB Report

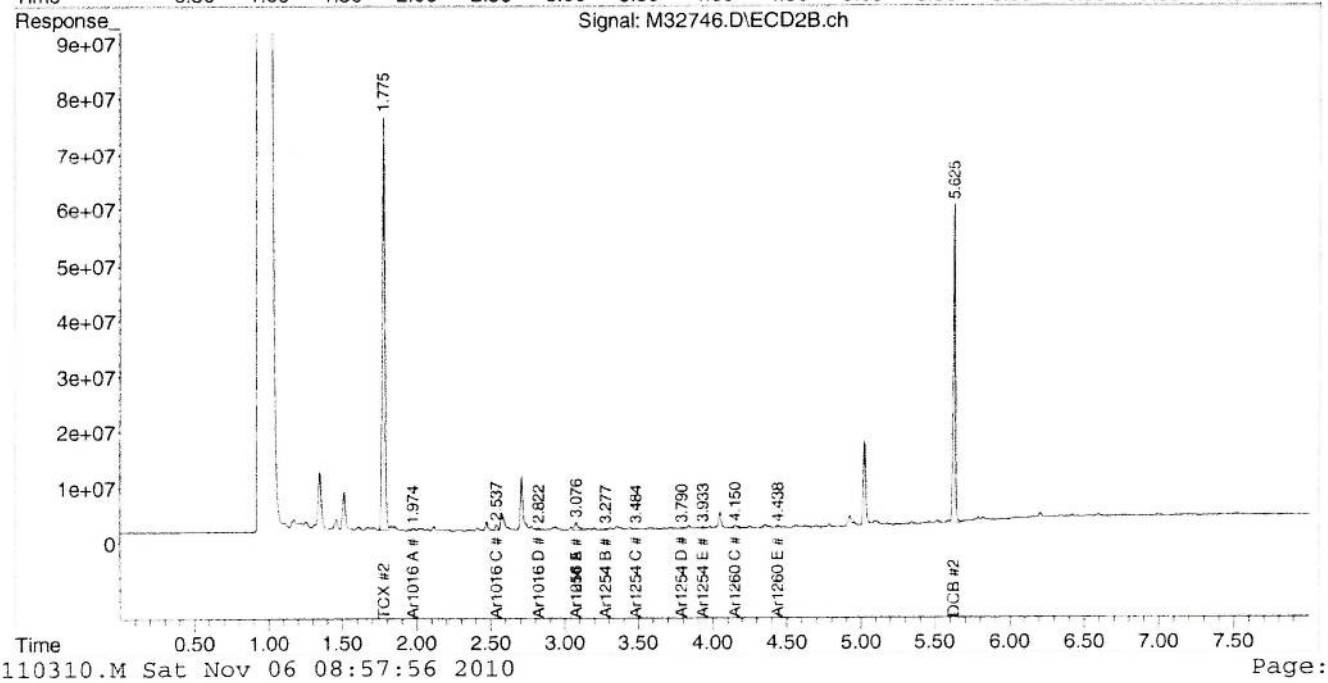
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 1:56 pm
Operator : JK
Sample : 68213-14,,A/C
Misc : SOIL
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:09 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-15
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S3W-003

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	94	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

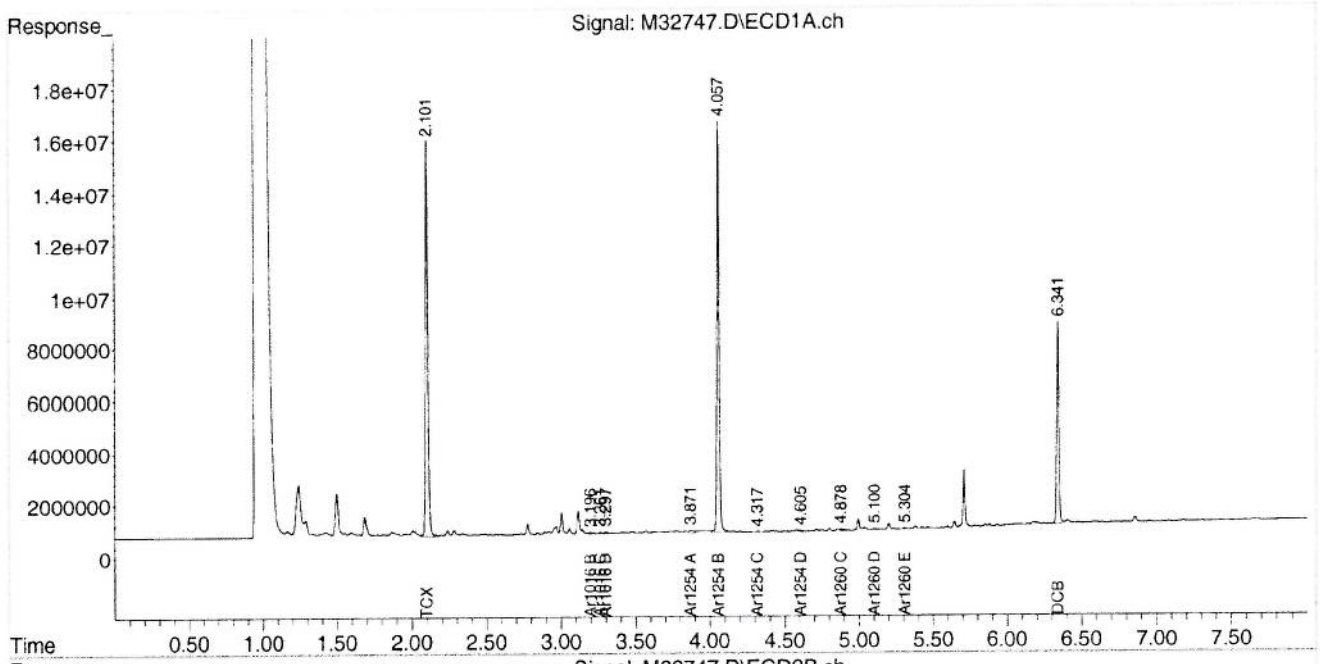
PCB Report

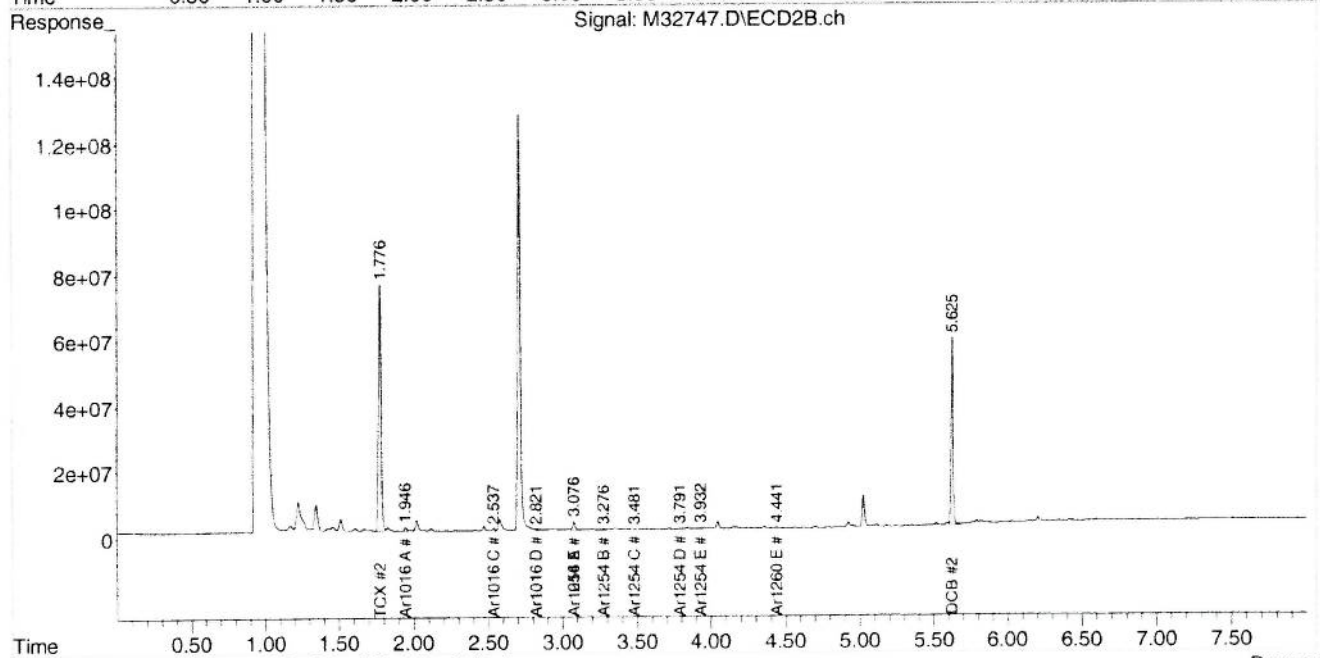
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 2:06 pm
Operator : JK
Sample : 68213-15,,A/C
Misc : SOIL
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:11 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-16
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S2W-002

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	**30**
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	97	%
Decachlorobiphenyl	64	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

PCB Report

Authorized signature

PCB
COLUMN RELATIVE PERCENT DIFFERENCE

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG:
Sample: 68213-16,,A/C
Data File: M32748.D
Dilution Factor: 1.0

GL 11-07-10

	Column #1	Column #2		
COMPOUND	SAMPLE RESULT (ug/kg)	SAMPLE RESULT (ug/kg)	RPD	#
PCB 1254	28	30	5.1	

Column to be used to flag RPD values greater than QC limit of 40%

* Values outside QC limits

Comments: _____

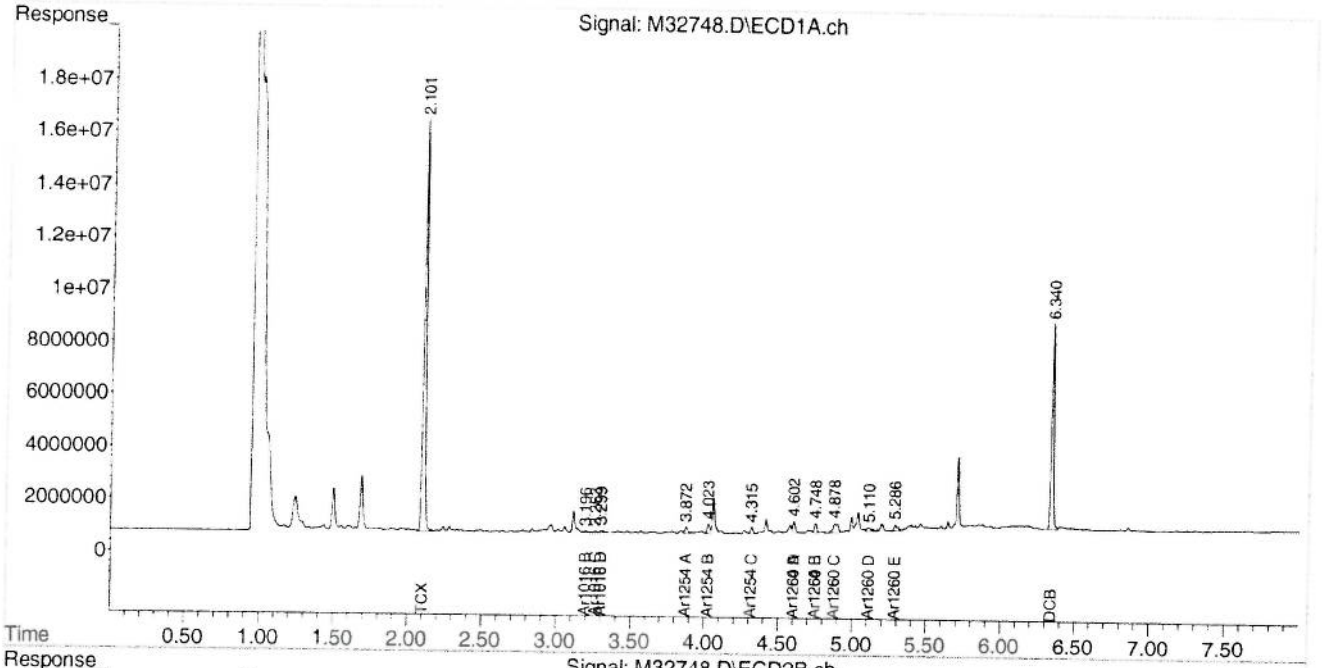
311310

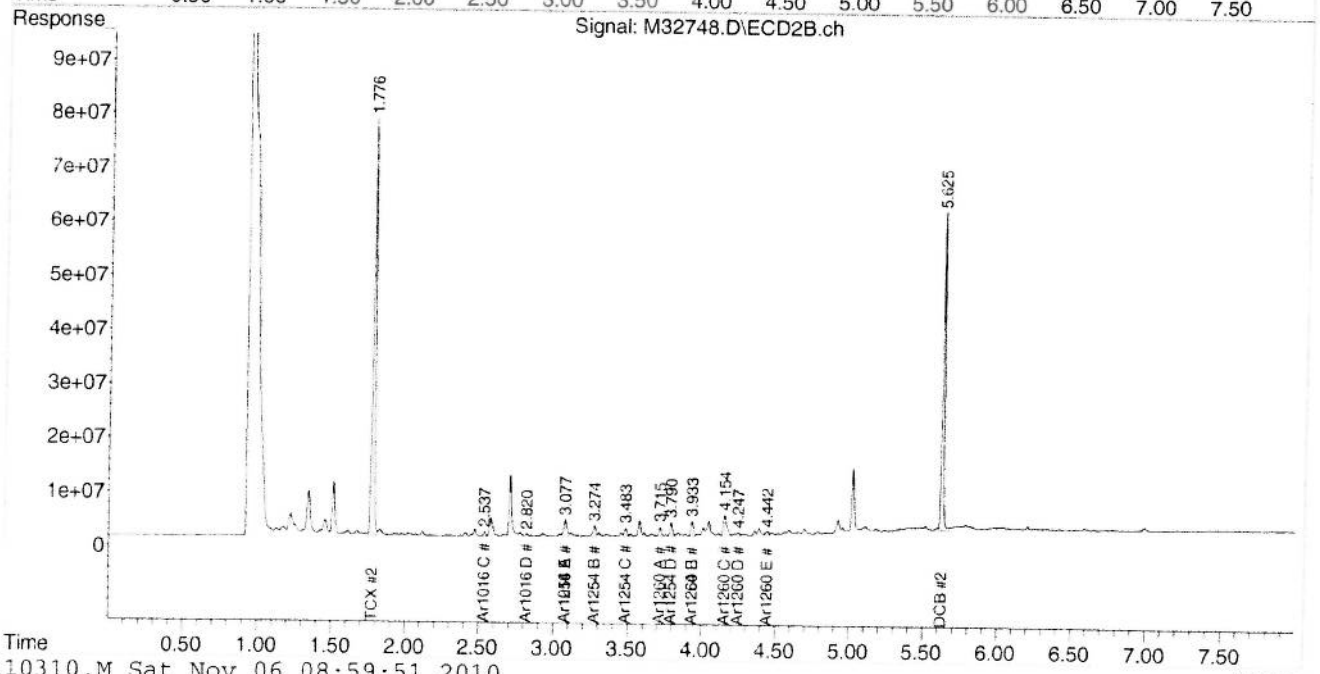
PCB FORM 10

Operator : JK
Sample : 68213-16,,A/C
Misc : SOIL
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:59:29 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um

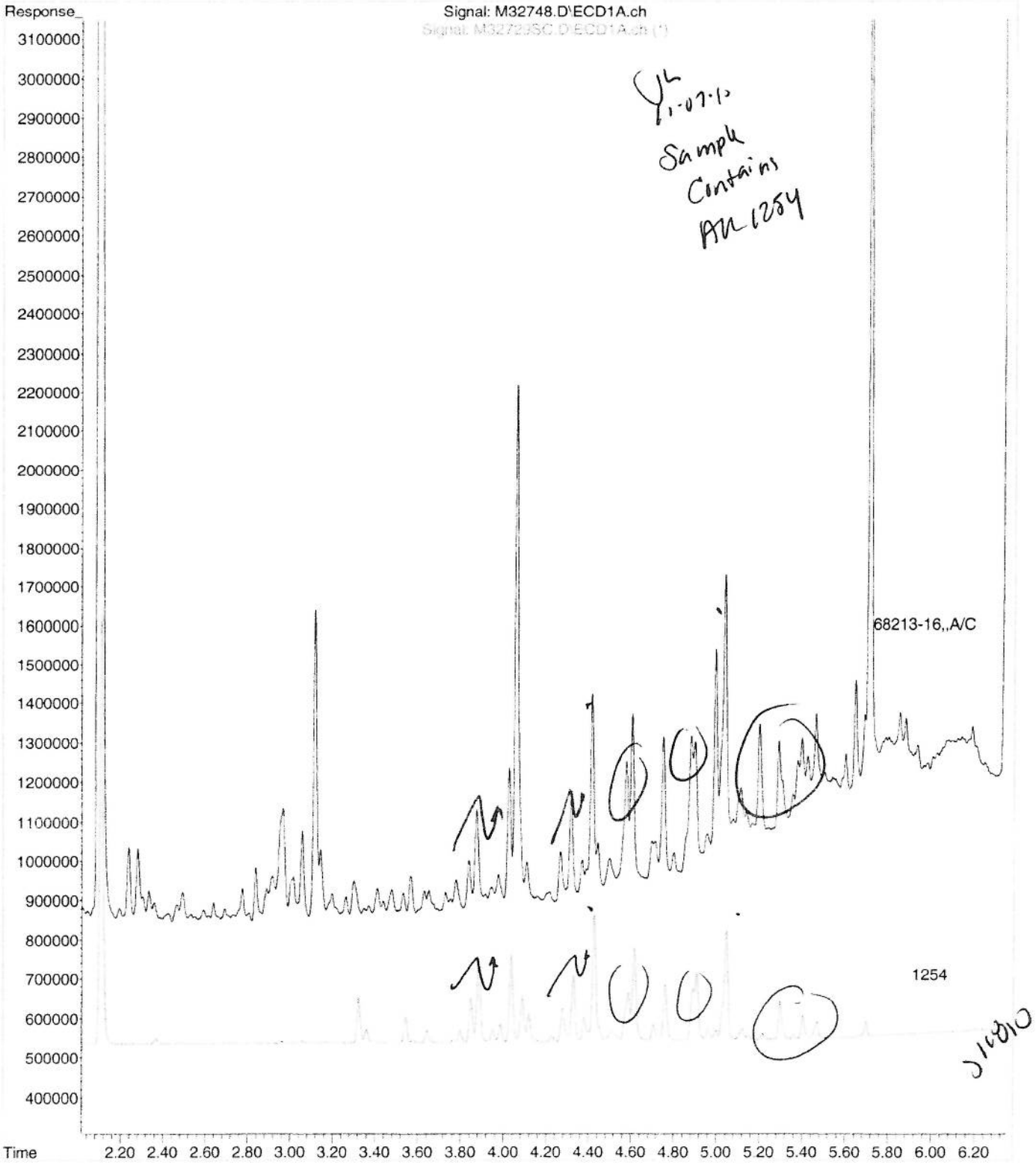




PCB110310.M Sat Nov 06 08:59:51 2010

Page: 2

File :C:\msdchem\1\DATA\110510-M\M32748.D
Operator : JK
Acquired : 5 Nov 2010 2:17 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 68213-16,,A/C
Misc Info : SOIL
Vial Number: 24



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-17
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	2.0
Collection Date:	10/28/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S1N-003

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	66	U
PCB-1221	66	U
PCB-1232	66	U
PCB-1242	66	U
PCB-1248	66	U
PCB-1254	66	U
PCB-1260	66	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	97	%
Decachlorobiphenyl	64	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

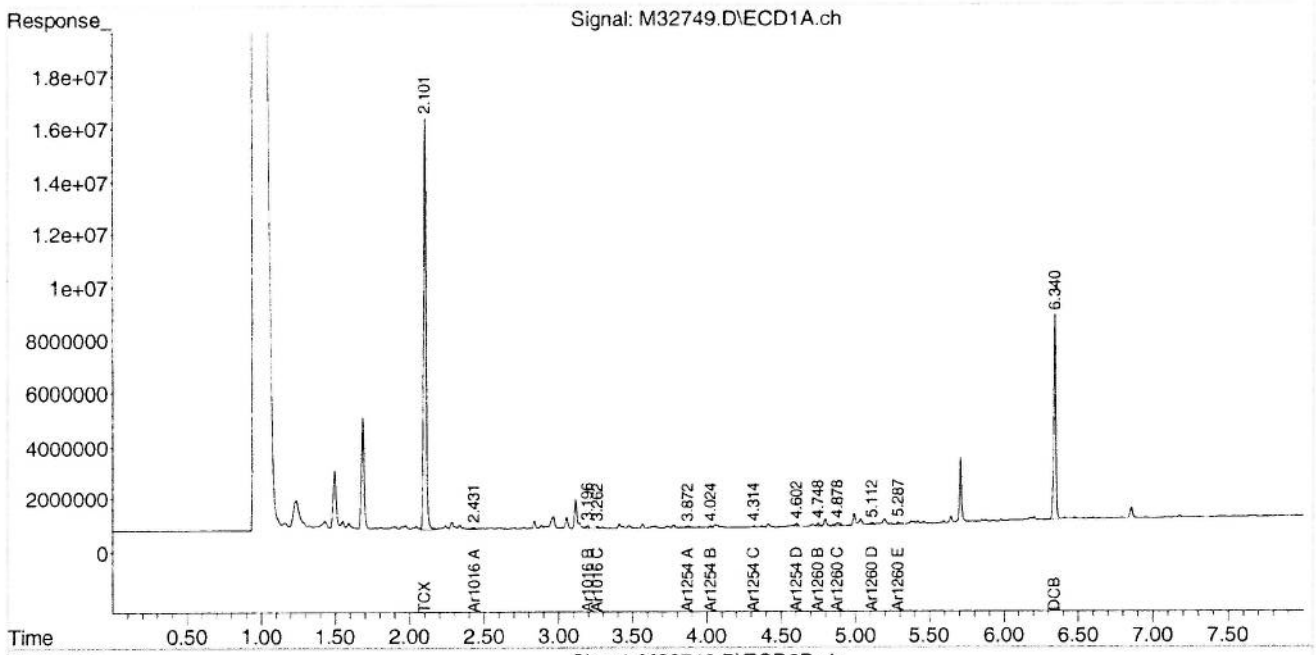
PCB Report

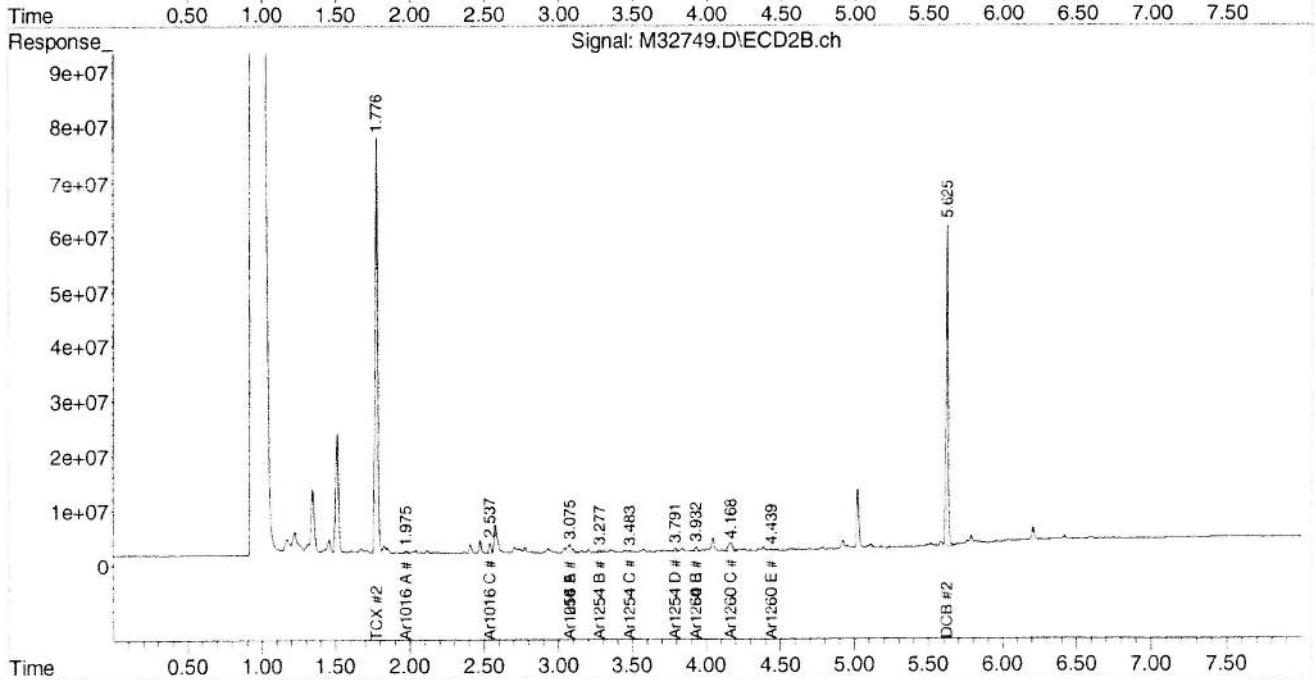
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 2:27 pm
Operator : JK
Sample : 68213-17,,A/C
Misc : SOIL
ALS Vial : 25 Sample Multiplier: 1

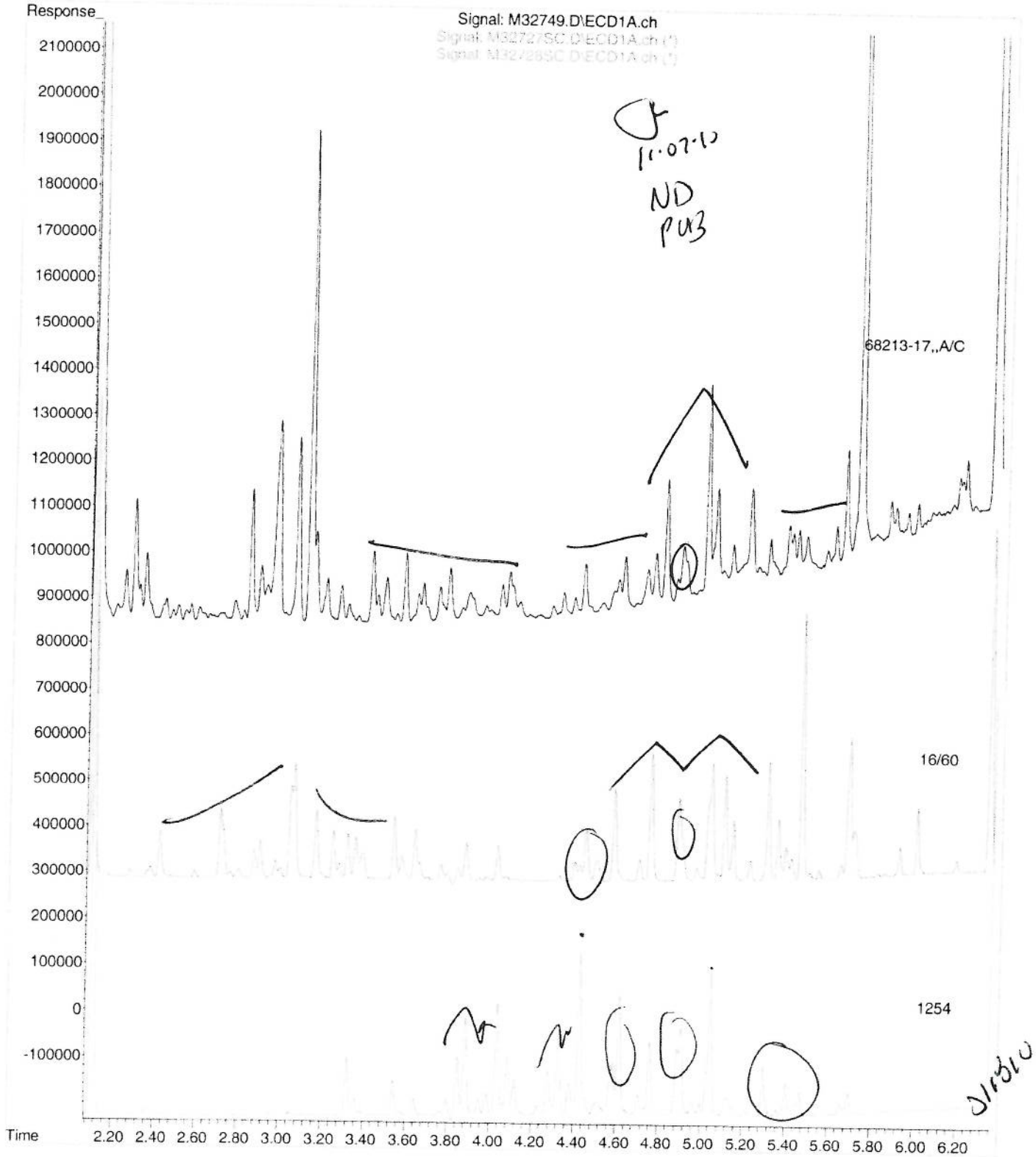
Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:15 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





File :C:\msdchem\1\DATA\110510-M\M32749.D
Operator : JK
Acquired : 5 Nov 2010 2:27 pm using AcqMethod PEST.M
Instrument : Instrument M
Sample Name: 68213-17,,A/C
Misc Info : SOIL
Vial Number: 25



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-18
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/28/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S1N-002

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	95	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

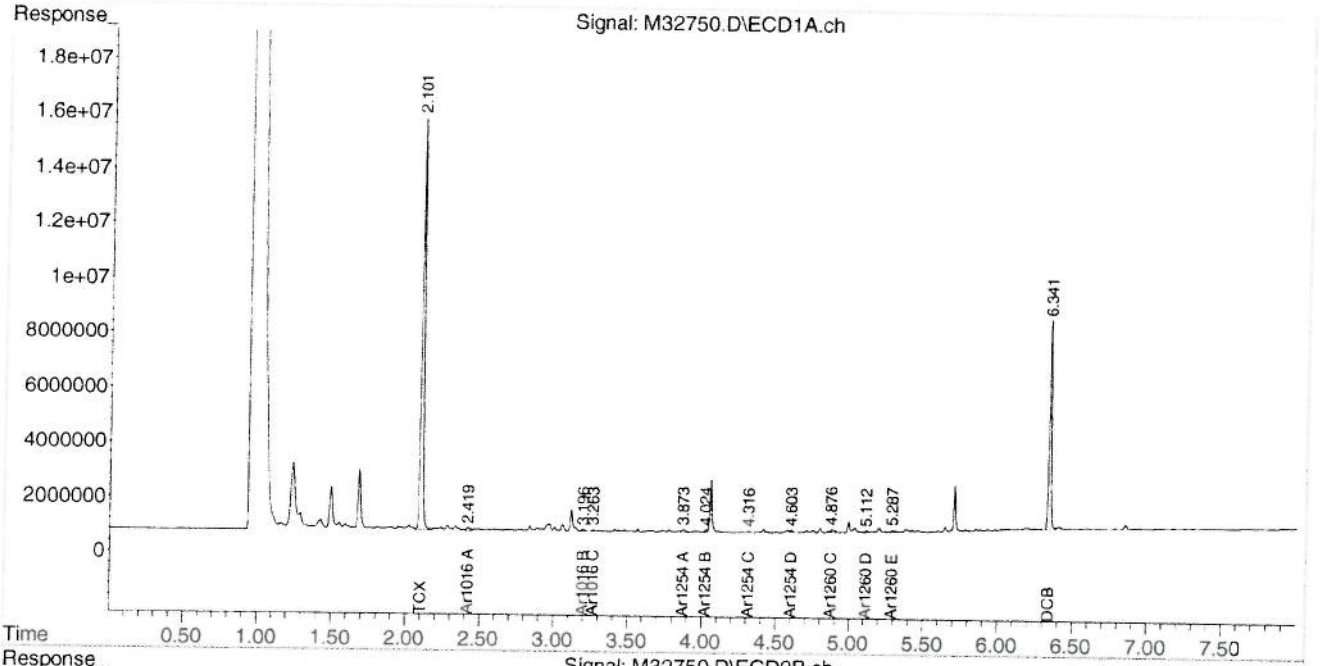
PCB Report

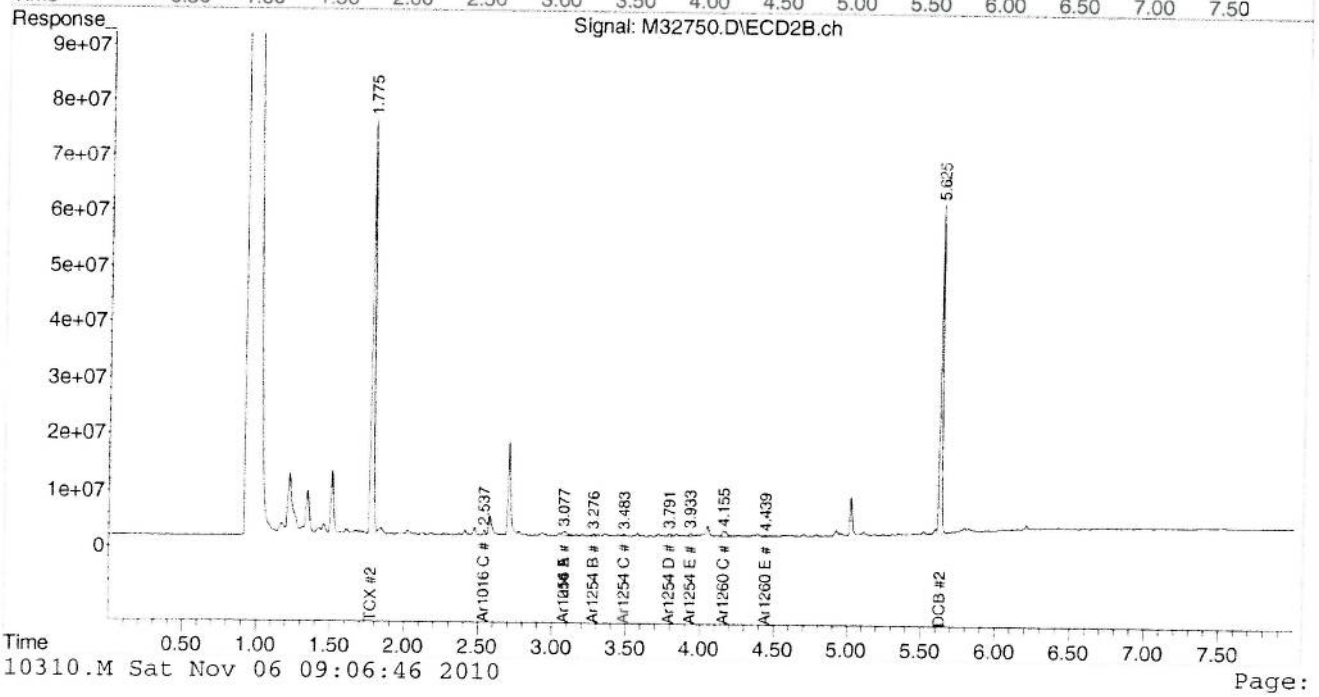
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 2:37 pm
Operator : JK
Sample : 68213-18,,A/C
Misc : SOIL
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:17 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-19
Matrix:	Solid
Percent Solid:	99
Dilution Factor:	1.0
Collection Date:	10/28/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S1W-002

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	95	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

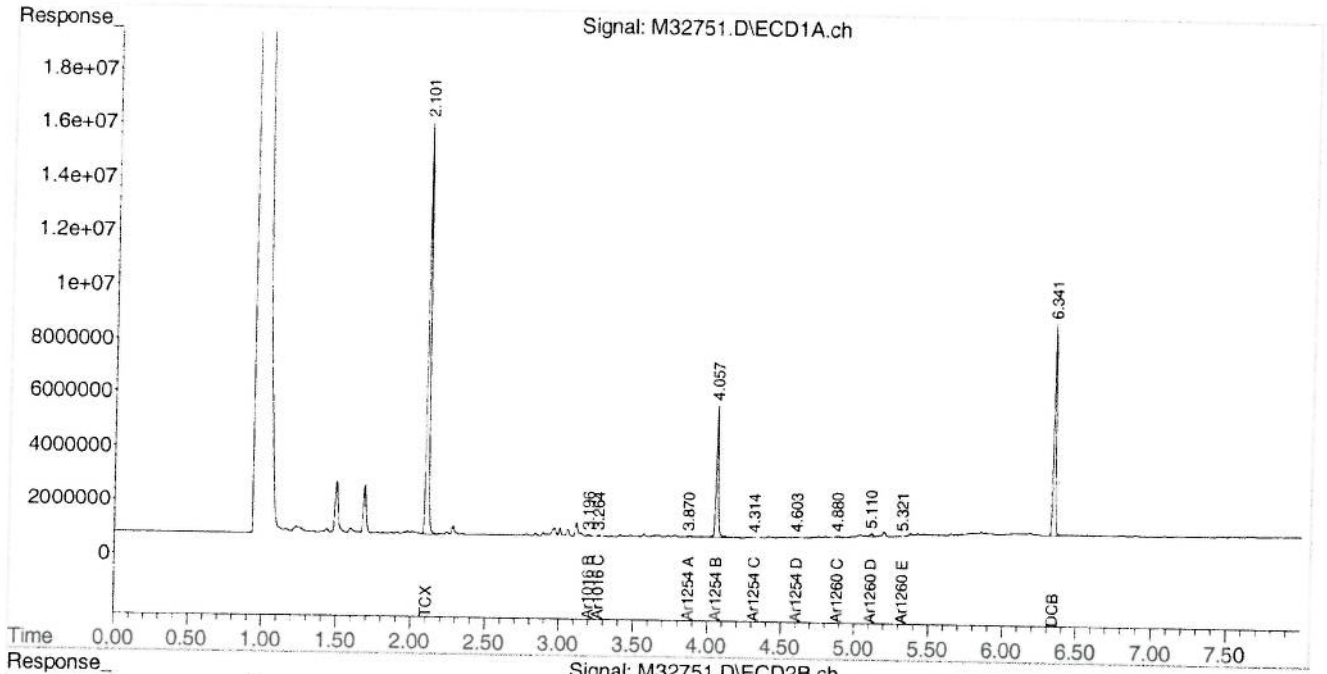
PCB Report

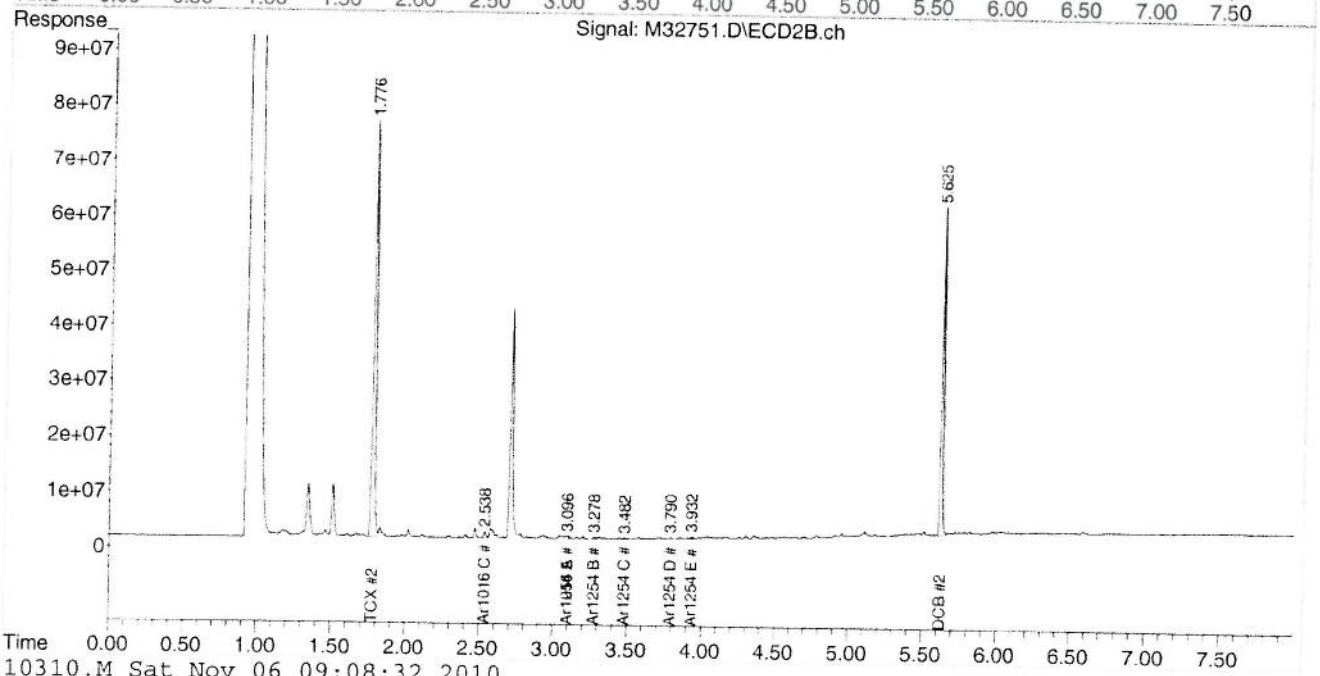
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 2:47 pm
Operator : JK
Sample : 68213-19,,A/C
Misc : SOIL
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:19 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-20
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S2W-003

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	96	%
Decachlorobiphenyl	64	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

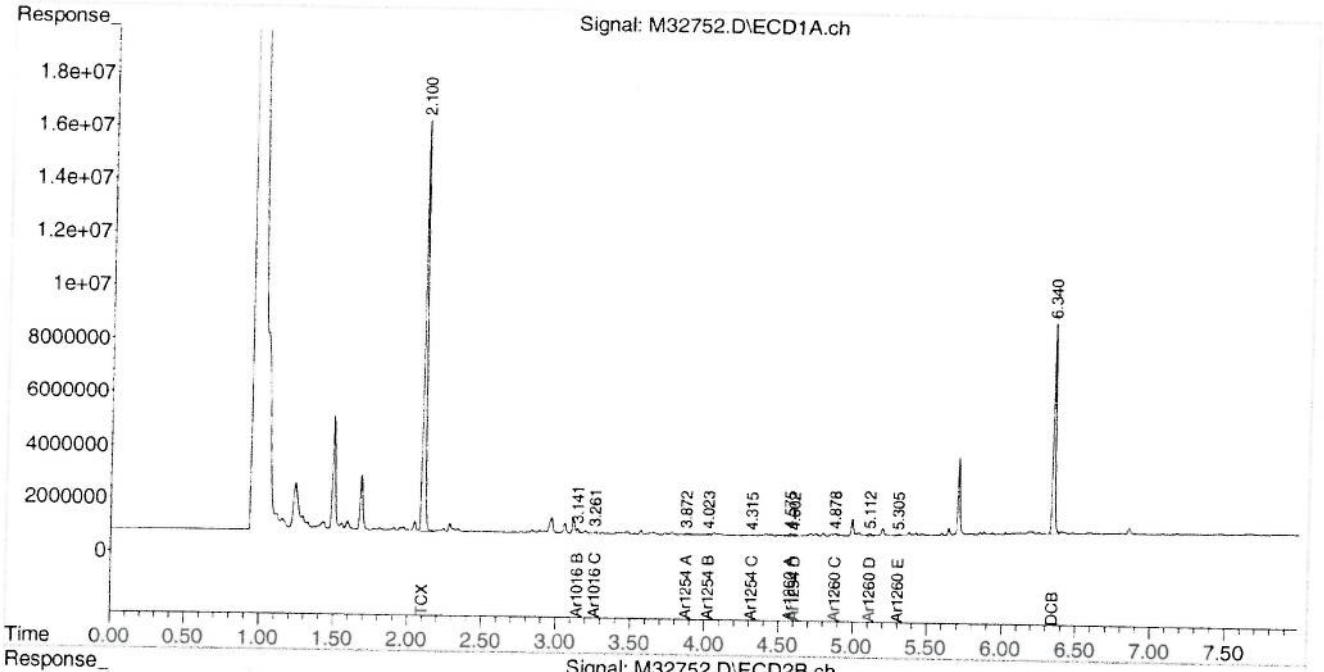
PCB Report

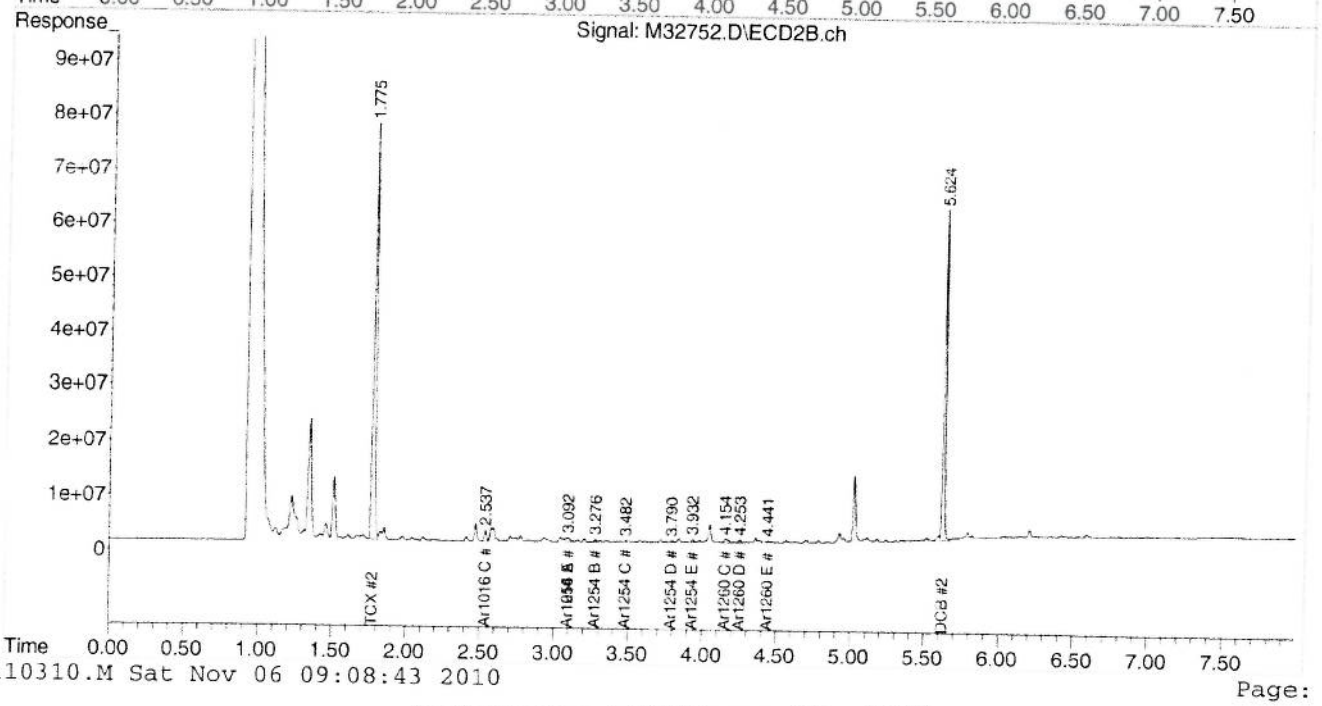
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 2:58 pm
Operator : JK
Sample : 68213-20,,A/C
Misc : SOIL
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 08:54:21 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-21
Matrix:	Solid
Percent Solid:	99
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S1E-001

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	99	%
Decachlorobiphenyl	62	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

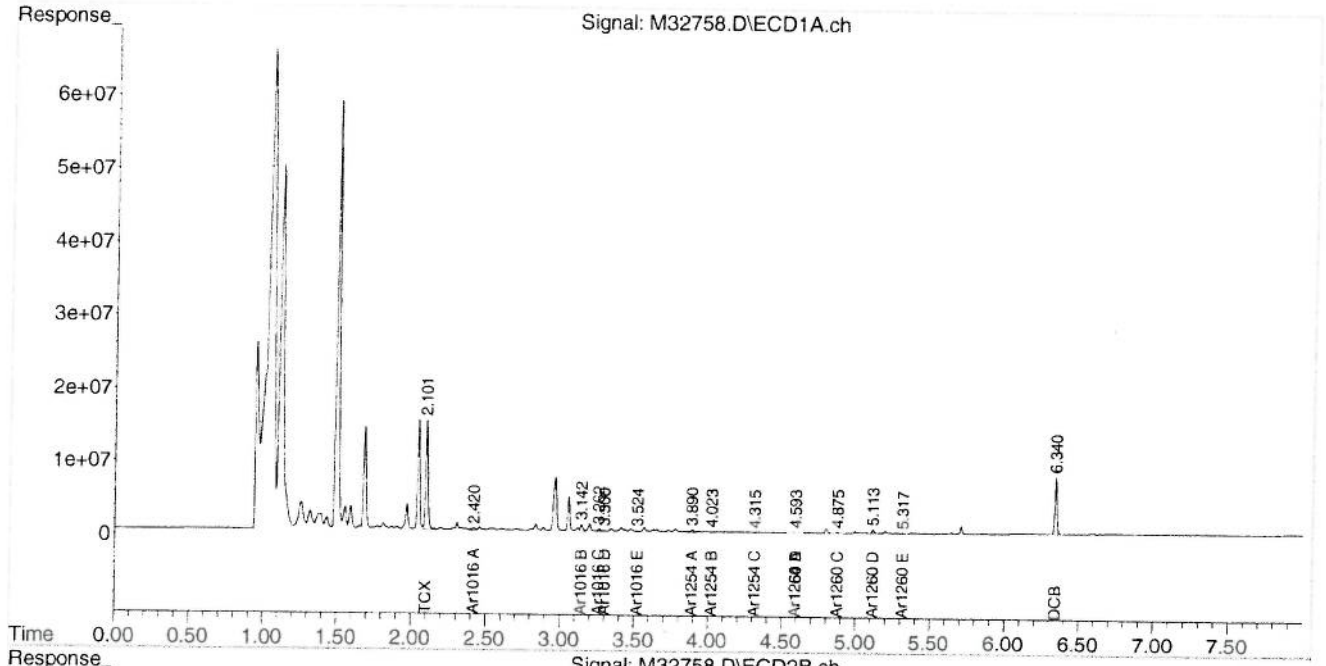
PCB Report

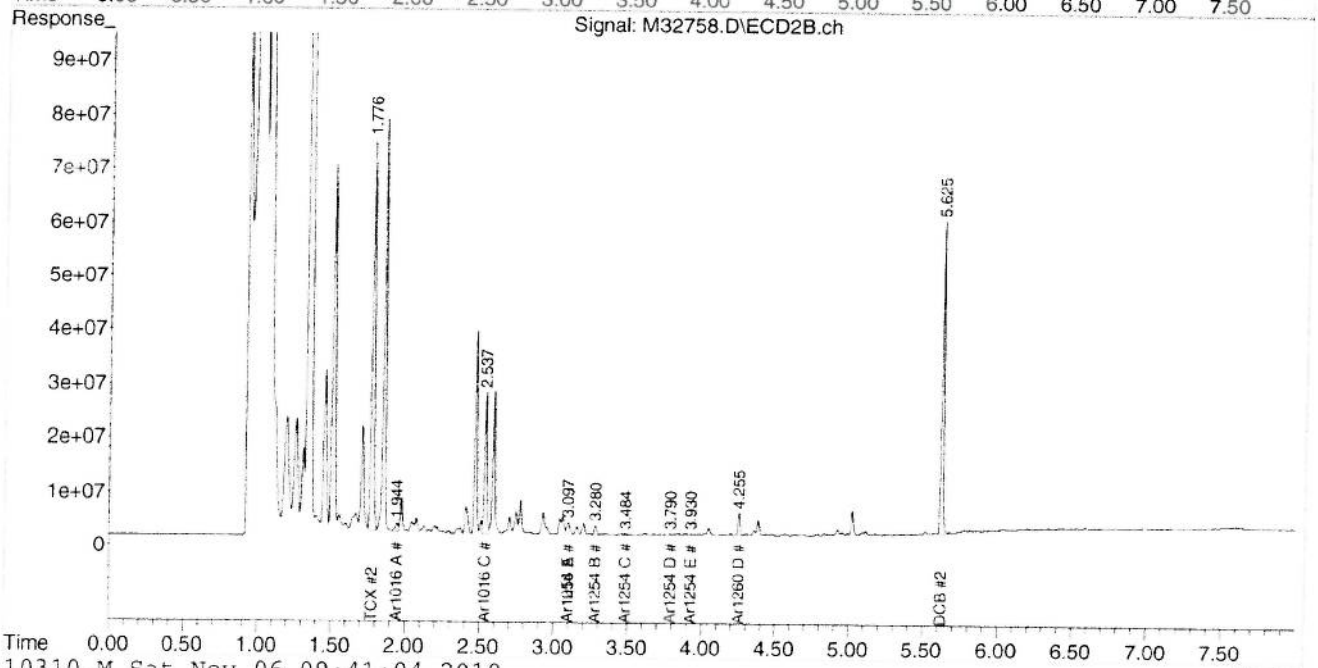
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 4:23 pm
Operator : JK
Sample : 68213-21,,A/C
Misc : SOIL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:13 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-22
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S2N-003

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	101	%
Decachlorobiphenyl	64	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

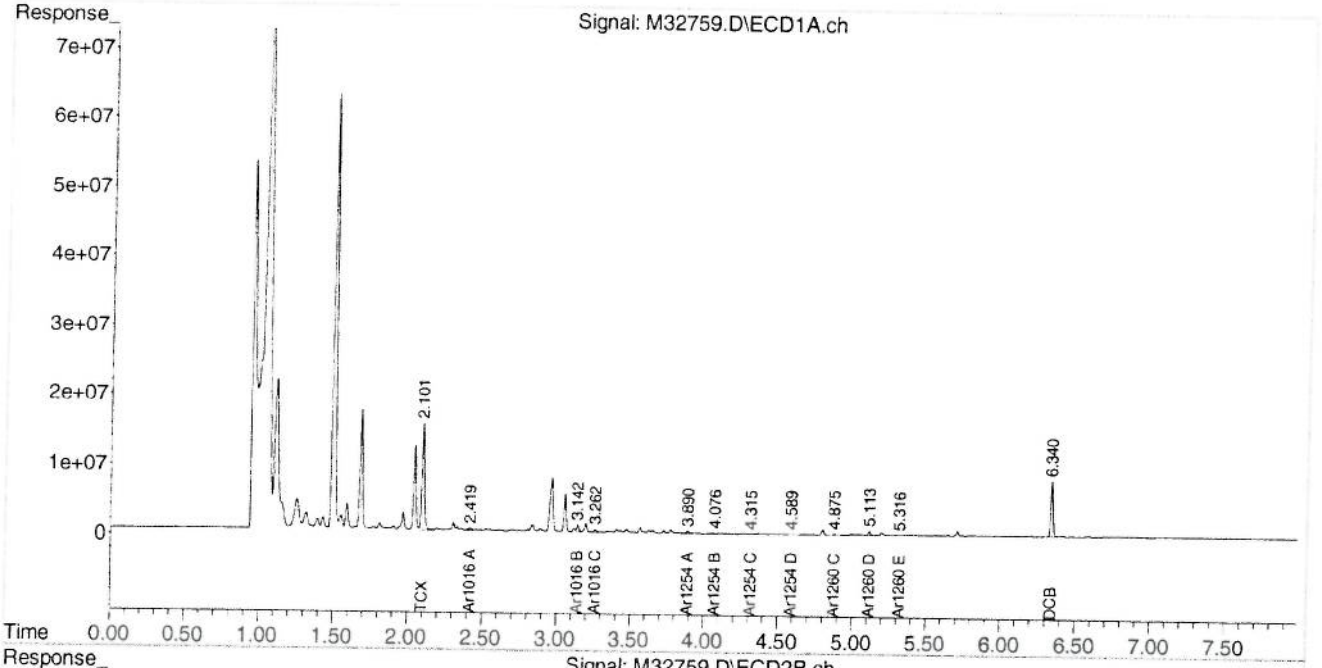
PCB Report

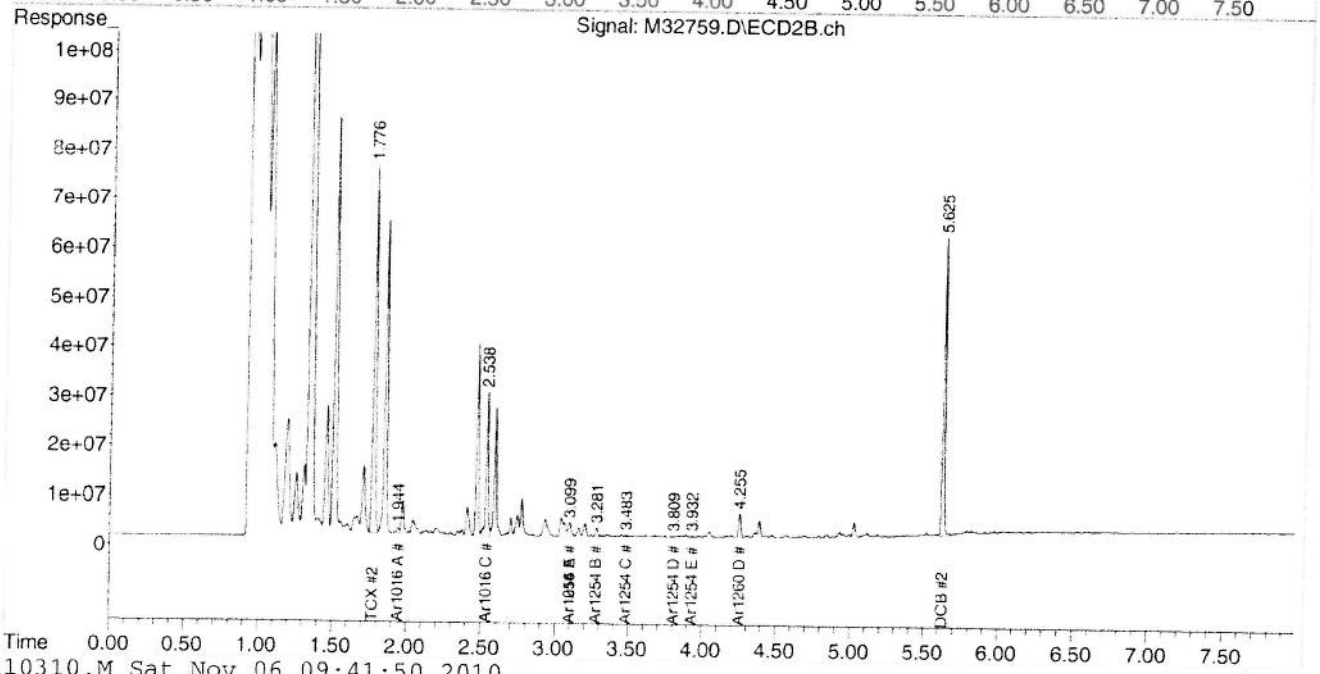
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 4:33 pm
Operator : JK
Sample : 68213-22,,A/C
Misc : SOIL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:15 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

CLIENT SAMPLE ID

Project Name: MC Smith

Project Number: 16134.1

Field Sample ID: S3N-003

SAMPLE DATA

Lab Sample ID: 68213-23
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1.0
Collection Date: 10/29/10
Lab Receipt Date: 11/02/10
Extraction Date: 11/03/10
Analysis Date: 11/05/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	100	%
Decachlorobiphenyl	64	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

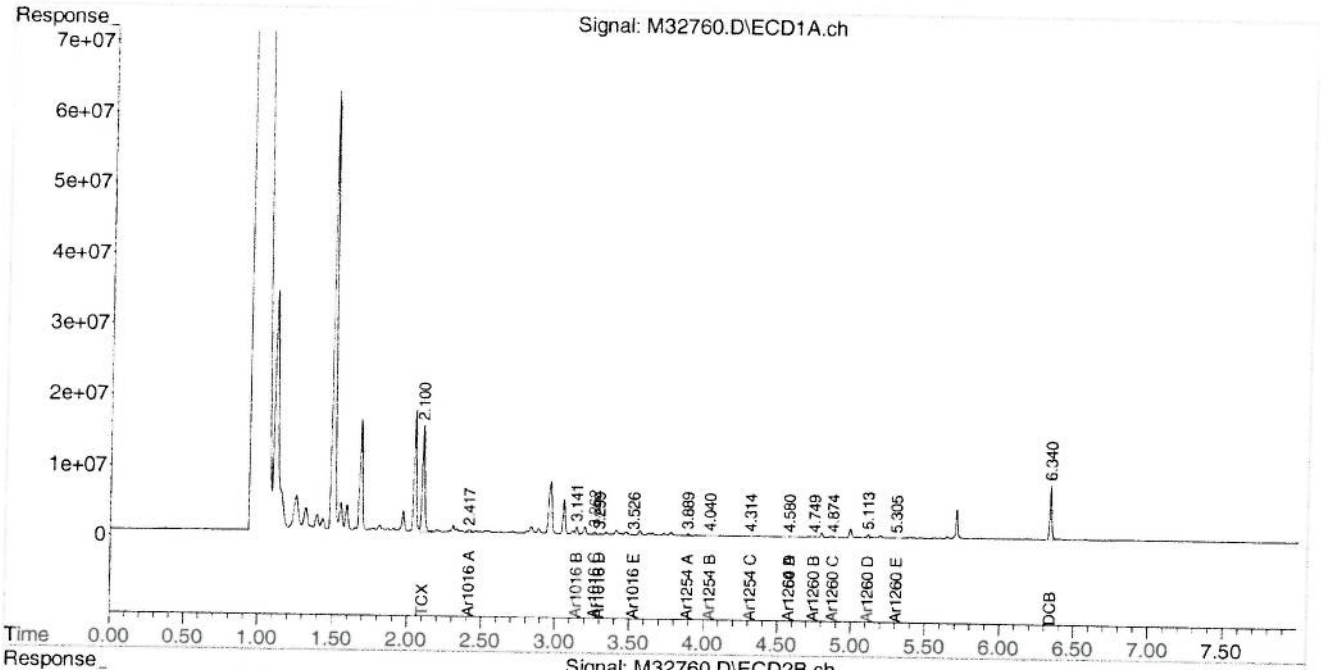
PCB Report

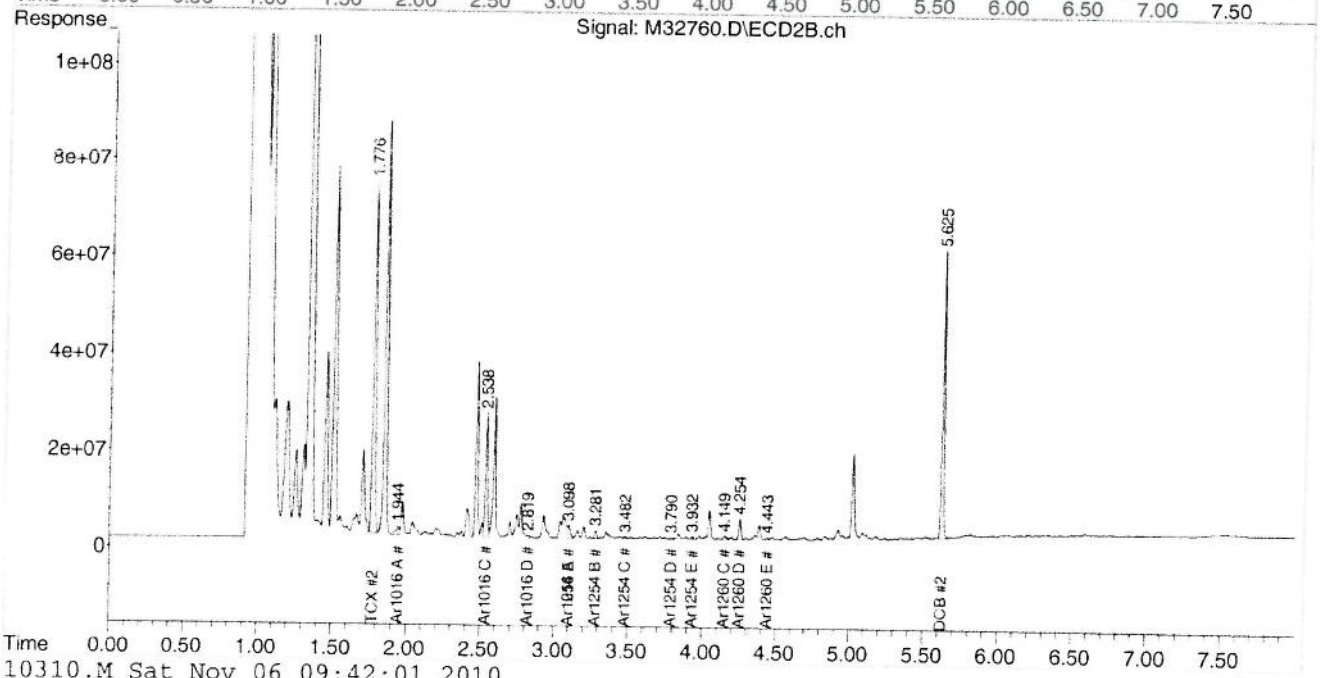
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 4:43 pm
Operator : JK
Sample : 68213-23,,A/C
Misc : SOIL
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:17 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

CLIENT SAMPLE ID

Project Name: MC Smith

Project Number: 16134.1

Field Sample ID: S2E-002

SAMPLE DATA

Lab Sample ID: 68213-24
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1.0
Collection Date: 10/29/10
Lab Receipt Date: 11/02/10
Extraction Date: 11/03/10
Analysis Date: 11/05/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	93	%
Decachlorobiphenyl	62	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

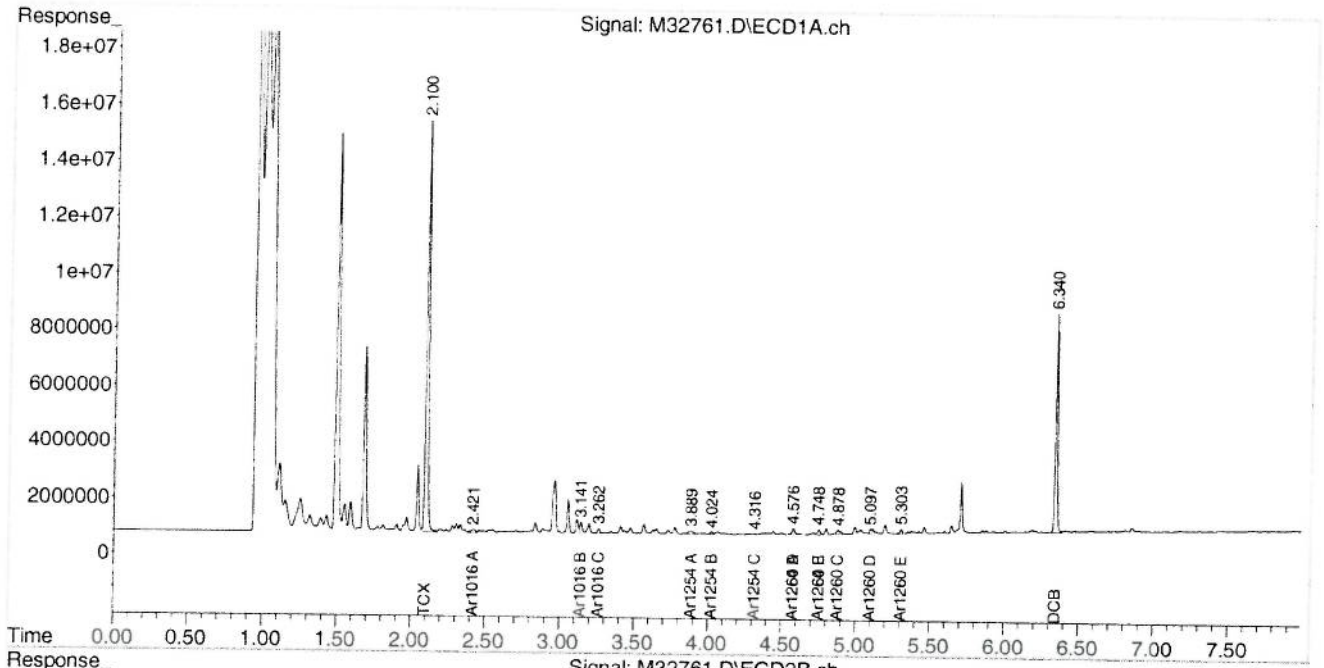
PCB Report

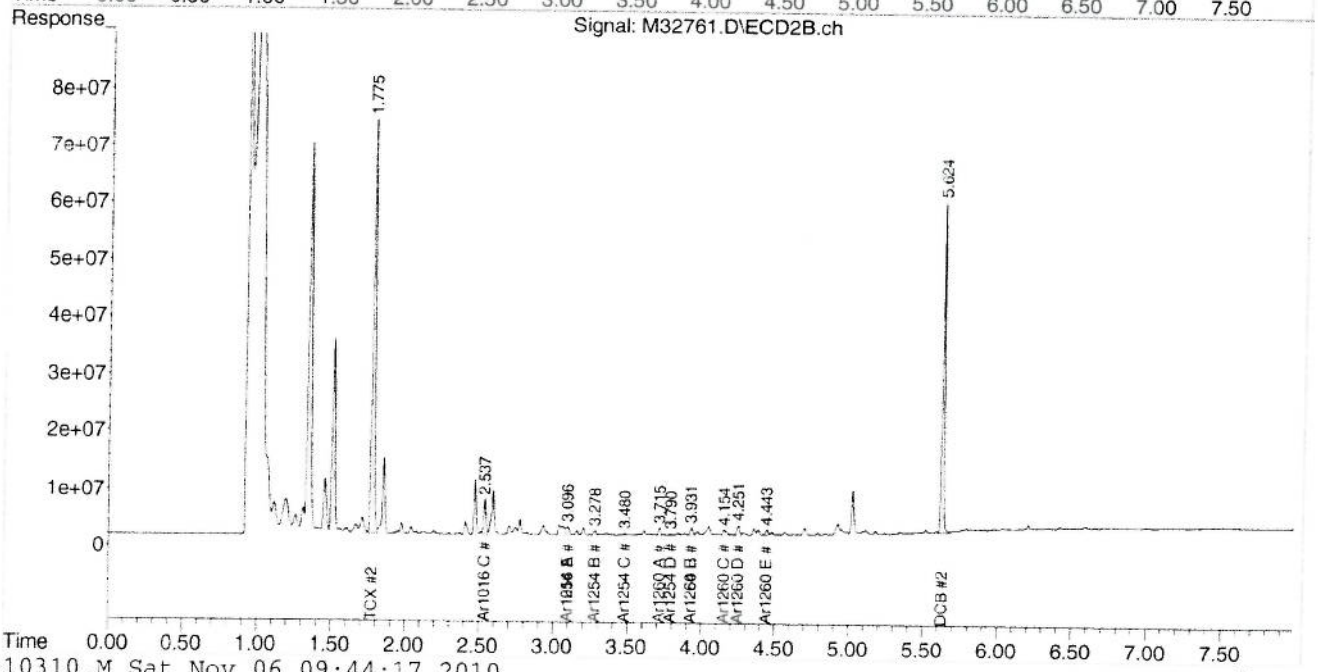
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 4:54 pm
Operator : JK
Sample : 68213-24,,A/C
Misc : SOIL
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:44:04 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-25
Matrix:	Solid
Percent Solid:	100
Dilution Factor:	1.0
Collection Date:	10/28/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S1N-001

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	96	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

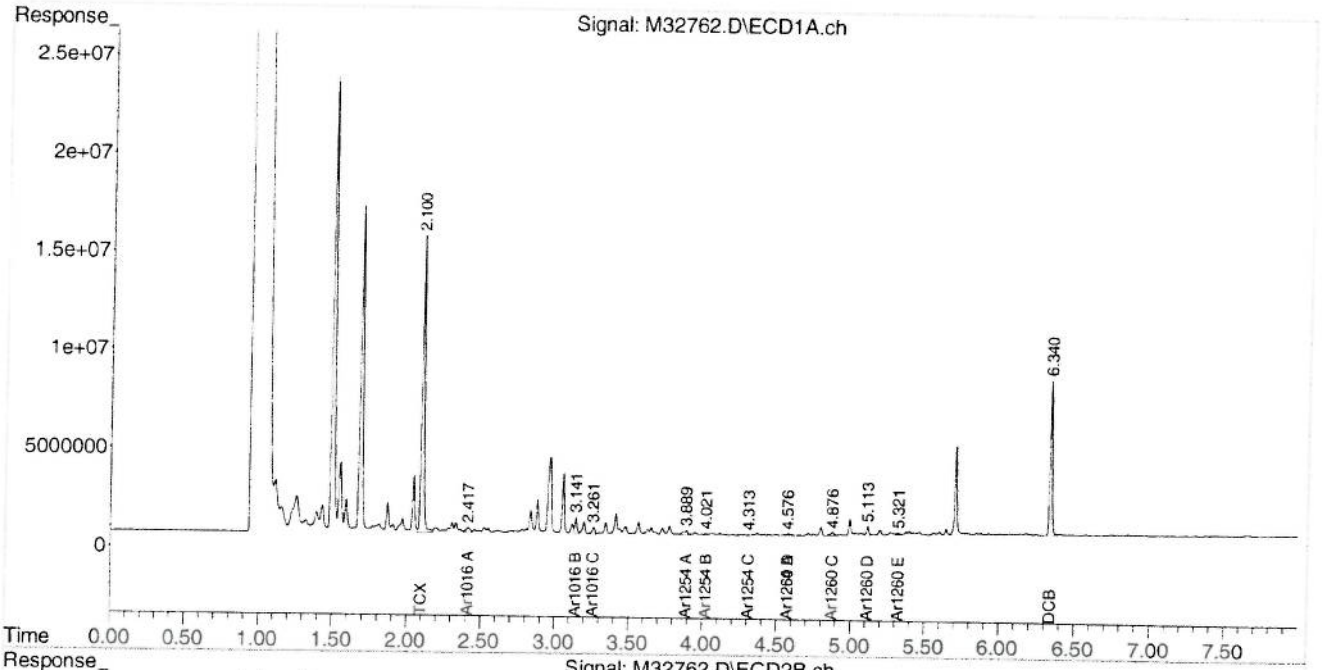
PCB Report

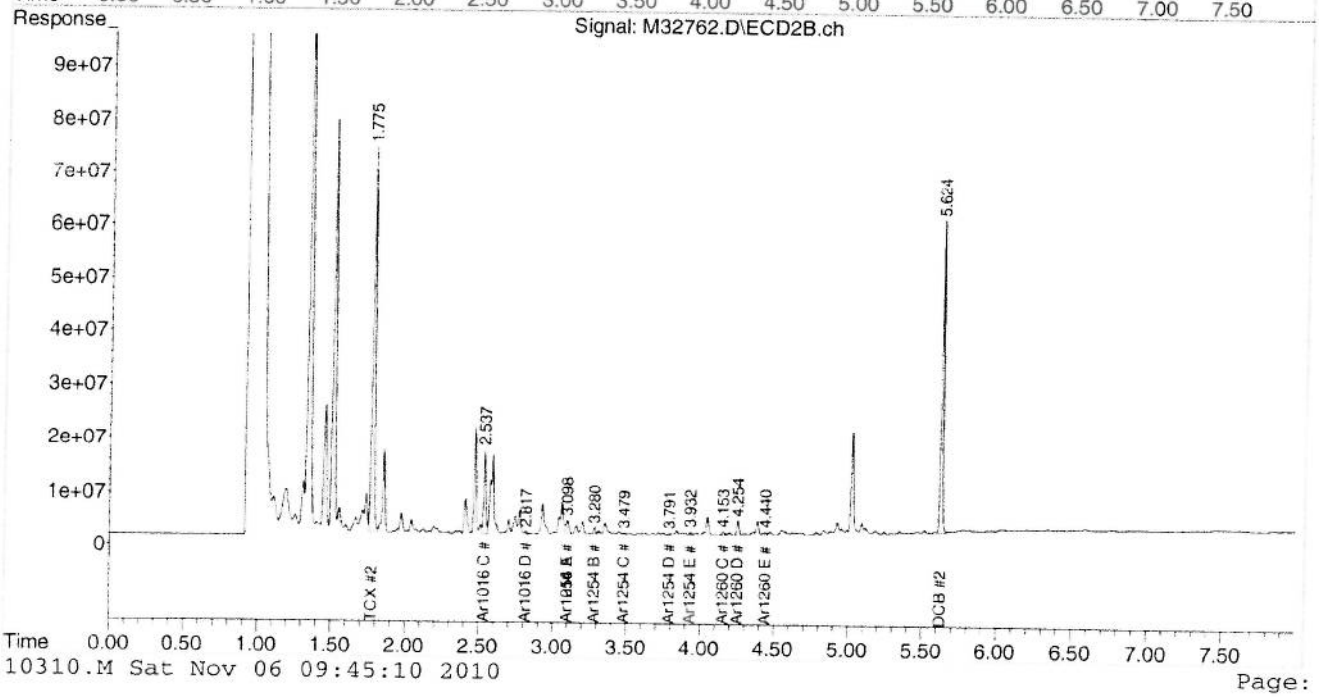
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 5:04 pm
Operator : JK
Sample : 68213-25,,A/C
Misc : SOIL
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:21 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID:	68213-26
Matrix:	Solid
Percent Solid:	99
Dilution Factor:	1.0
Collection Date:	10/29/10
Lab Receipt Date:	11/02/10
Extraction Date:	11/03/10
Analysis Date:	11/05/10

CLIENT SAMPLE ID

Project Name:	MC Smith
Project Number:	16134.1
Field Sample ID:	S2E-003

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	95	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.
Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

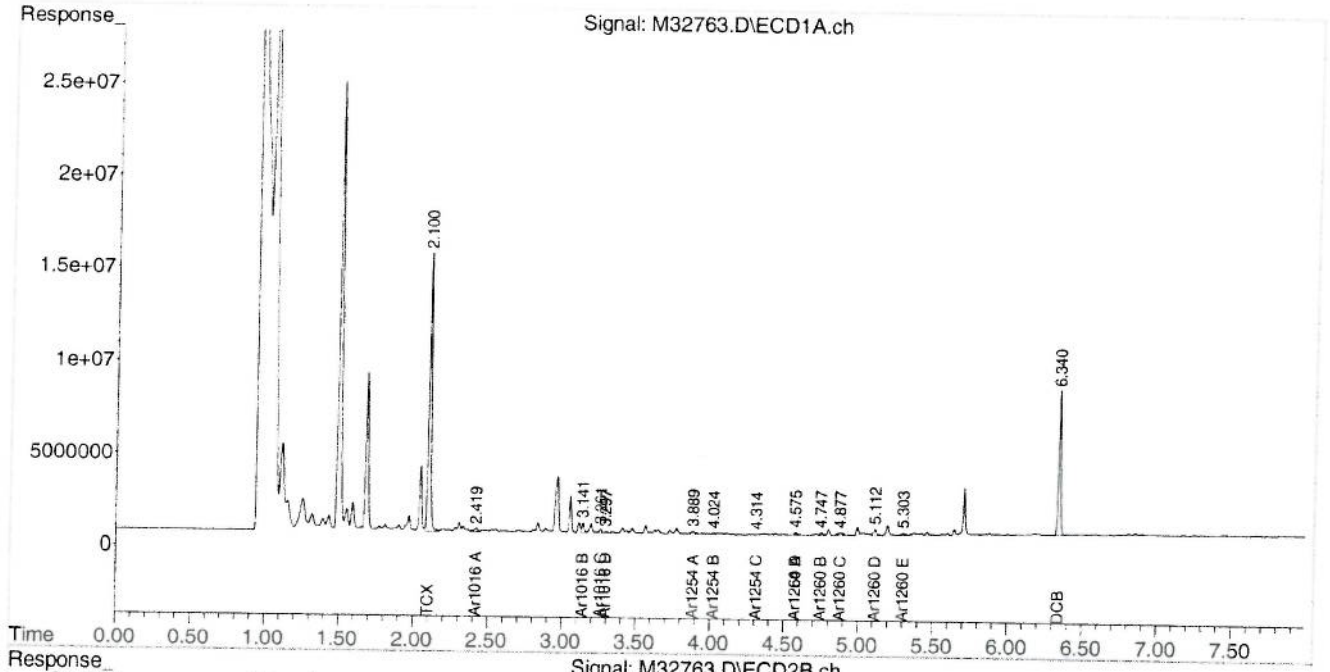
PCB Report

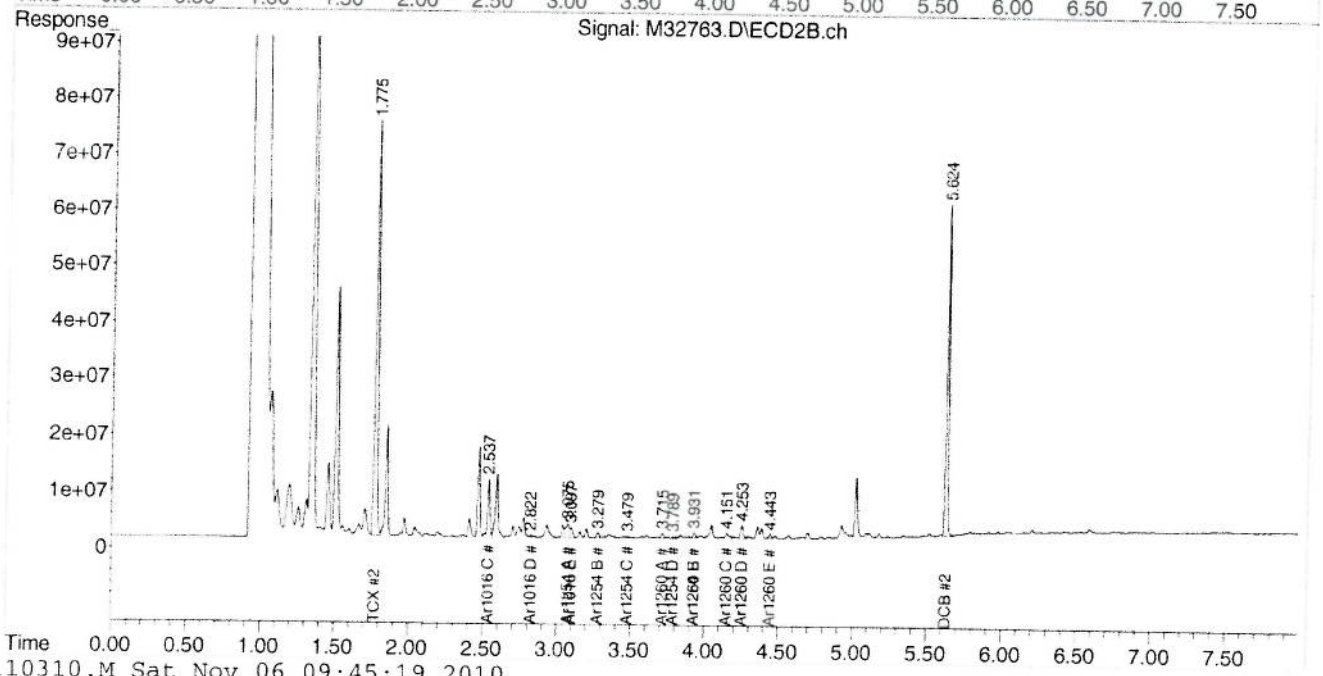
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 5:14 pm
Operator : JK
Sample : 68213-26,,A/C
Misc : SOIL
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:23 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

CLIENT SAMPLE ID

Project Name: MC Smith

Project Number: 16134.1

Field Sample ID: S1N-004

SAMPLE DATA

Lab Sample ID: 68213-27
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1.3
Collection Date: 11/01/10
Lab Receipt Date: 11/02/10
Extraction Date: 11/03/10
Analysis Date: 11/05/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	43	U
PCB-1221	43	U
PCB-1232	43	U
PCB-1242	43	U
PCB-1248	43	U
PCB-1254	43	U
PCB-1260	43	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	94	%
Decachlorobiphenyl	61	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.
Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

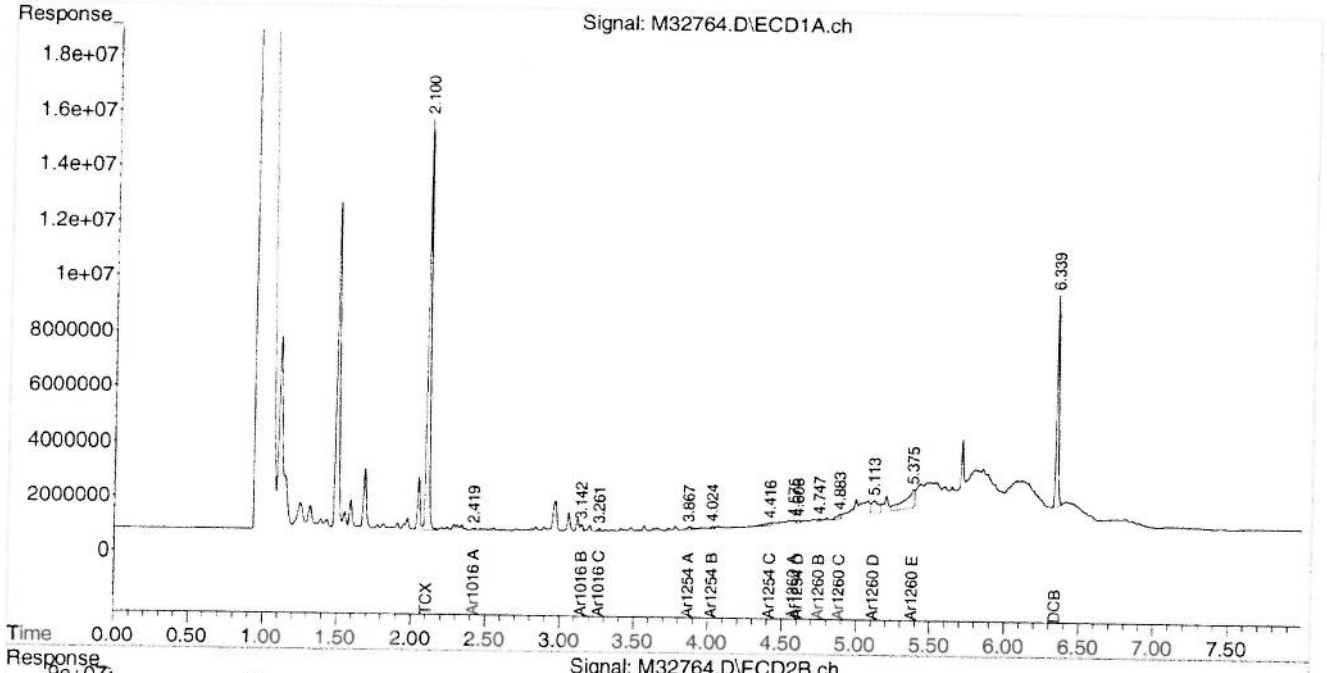
PCB Report

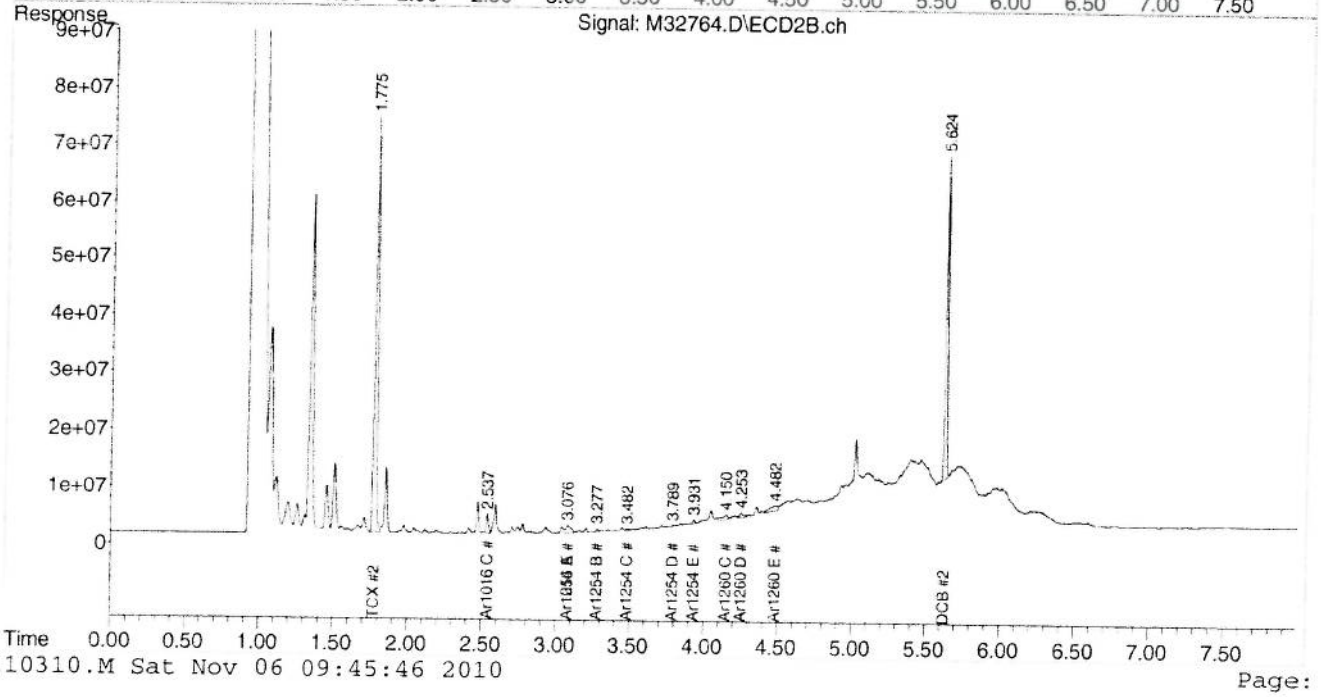
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 5:24 pm
Operator : JK
Sample : 68213-27,,A/C
Misc : SOIL
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:45:37 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

CLIENT SAMPLE ID

Project Name: MC Smith

Project Number: 16134.1

Field Sample ID: S1N-005

SAMPLE DATA

Lab Sample ID: 68213-28
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1.5
Collection Date: 11/01/10
Lab Receipt Date: 11/02/10
Extraction Date: 11/03/10
Analysis Date: 11/05/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	50	U
PCB-1221	50	U
PCB-1232	50	U
PCB-1242	50	U
PCB-1248	50	U
PCB-1254	50	U
PCB-1260	50	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	95	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.
Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

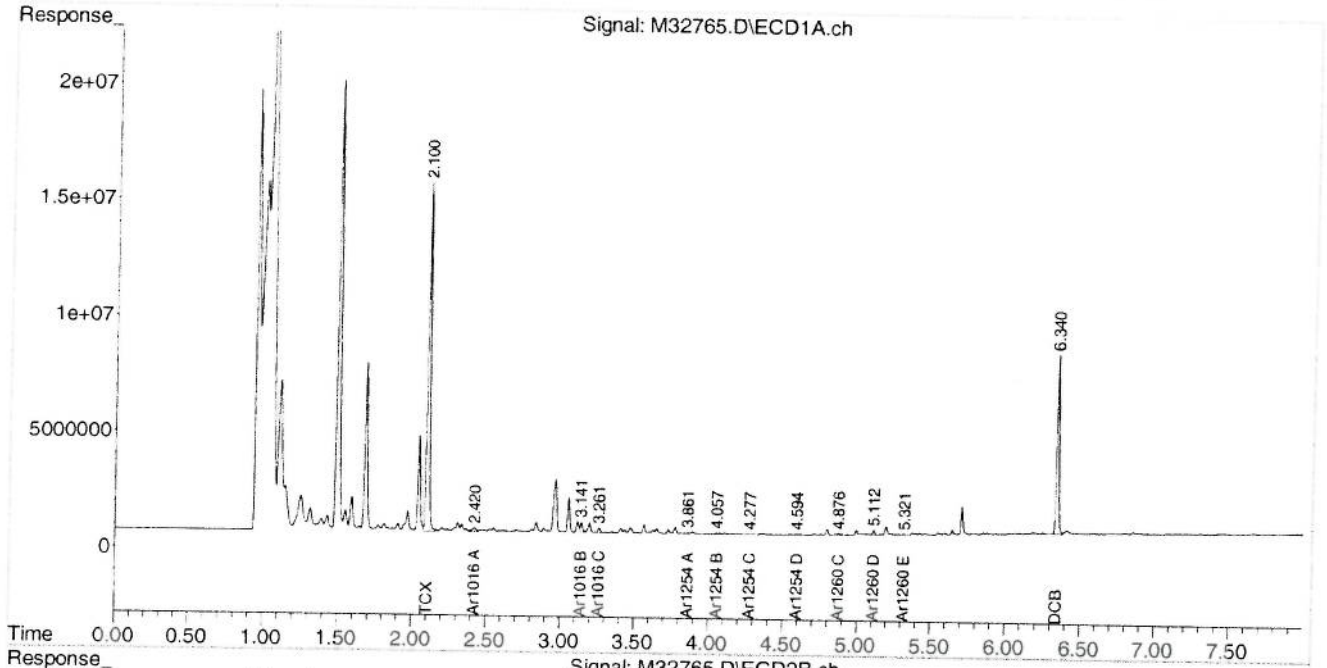
PCB Report

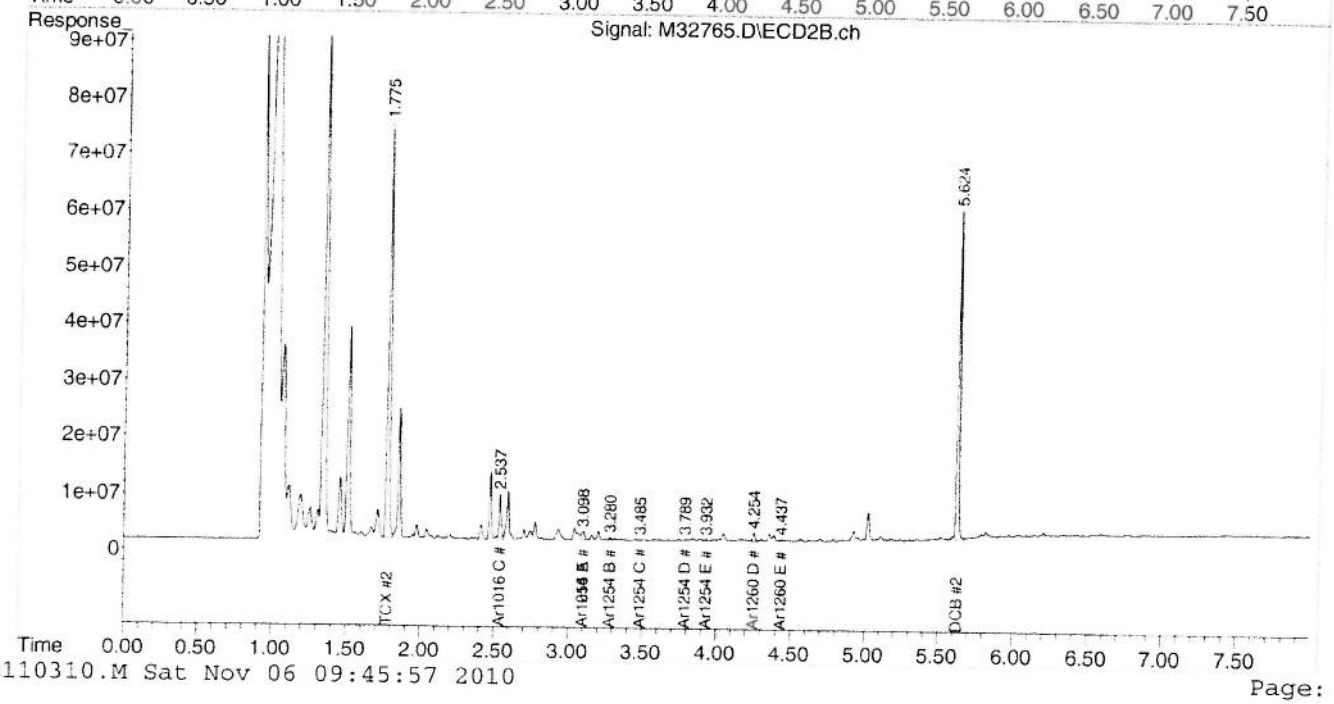
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 5:35 pm
Operator : JK
Sample : 68213-28,,A/C
Misc : SOIL
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:27 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

SAMPLE DATA

Lab Sample ID: 68213-29
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1.5
Collection Date: 11/01/10
Lab Receipt Date: 11/02/10
Extraction Date: 11/03/10
Analysis Date: 11/05/10

CLIENT SAMPLE ID

Project Name: MC Smith
Project Number: 16134.1
Field Sample ID: S1N-006

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	50	U
PCB-1221	50	U
PCB-1232	50	U
PCB-1242	50	U
PCB-1248	50	U
PCB-1254	50	U
PCB-1260	50	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	96	%
Decachlorobiphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.
Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

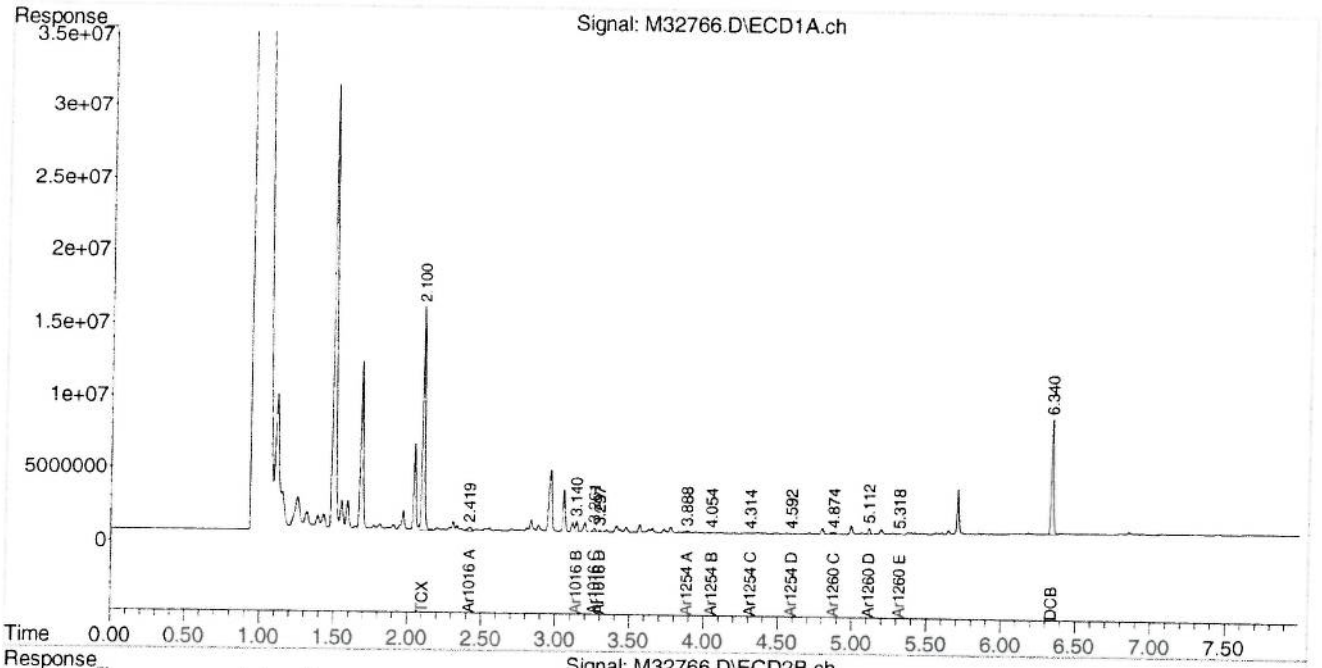
PCB Report

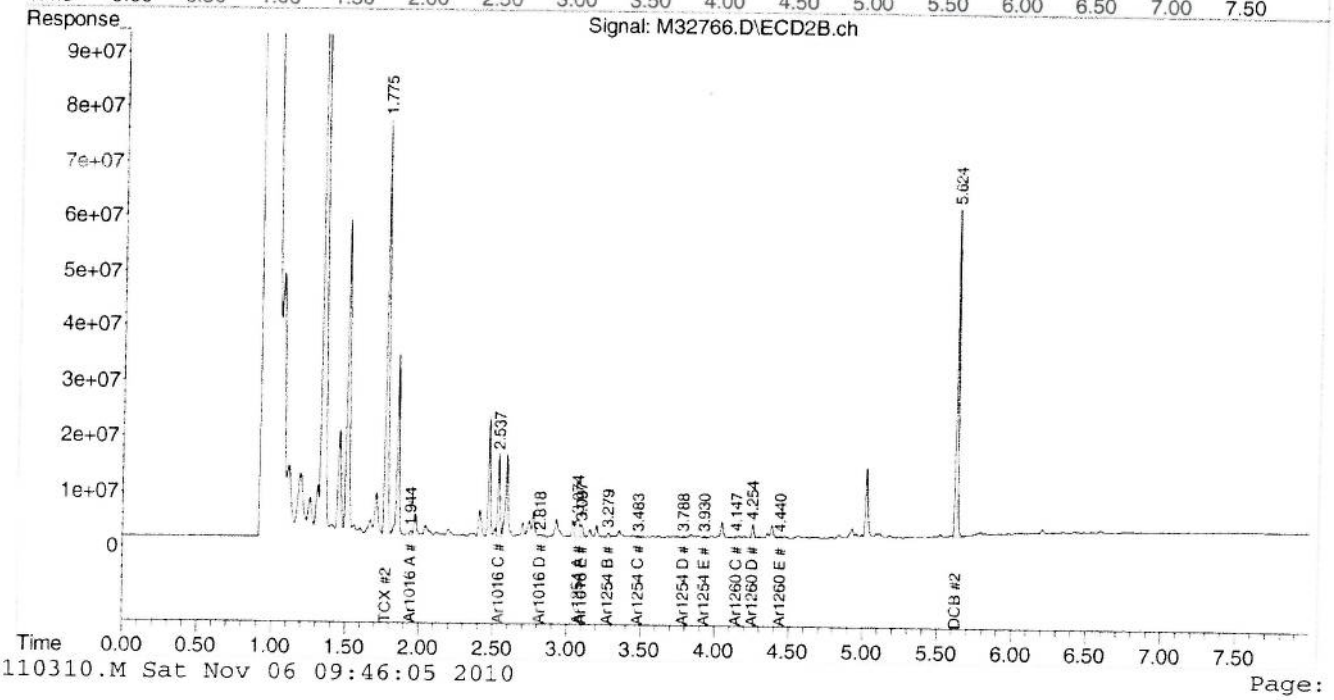
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 5:45 pm
Operator : JK
Sample : 68213-29,,A/C
Misc : SOIL
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:29 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Dennis Kingman
Summit Environmental
8 Harlow St. Suite 4A
Bangor ME 04401

November 9, 2010

CLIENT SAMPLE ID

Project Name: MC Smith

Project Number: 16134.1

Field Sample ID: S1E-002

SAMPLE DATA

Lab Sample ID: 68213-30
Matrix: Solid
Percent Solid: 99
Dilution Factor: 1.0
Collection Date: 10/29/10
Lab Receipt Date: 11/02/10
Extraction Date: 11/03/10
Analysis Date: 11/05/10

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	33	U
PCB-1221	33	U
PCB-1232	33	U
PCB-1242	33	U
PCB-1248	33	U
PCB-1254	33	U
PCB-1260	33	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	100	%
Decachlorobiphenyl	65	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

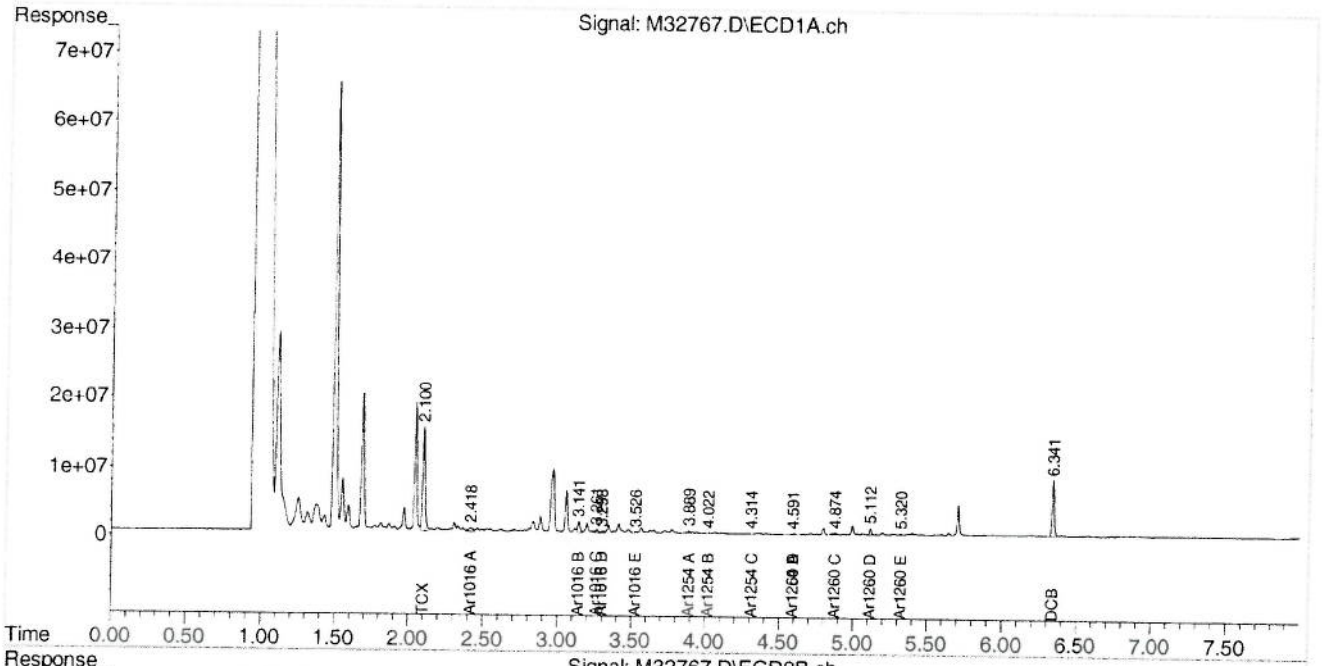
PCB Report

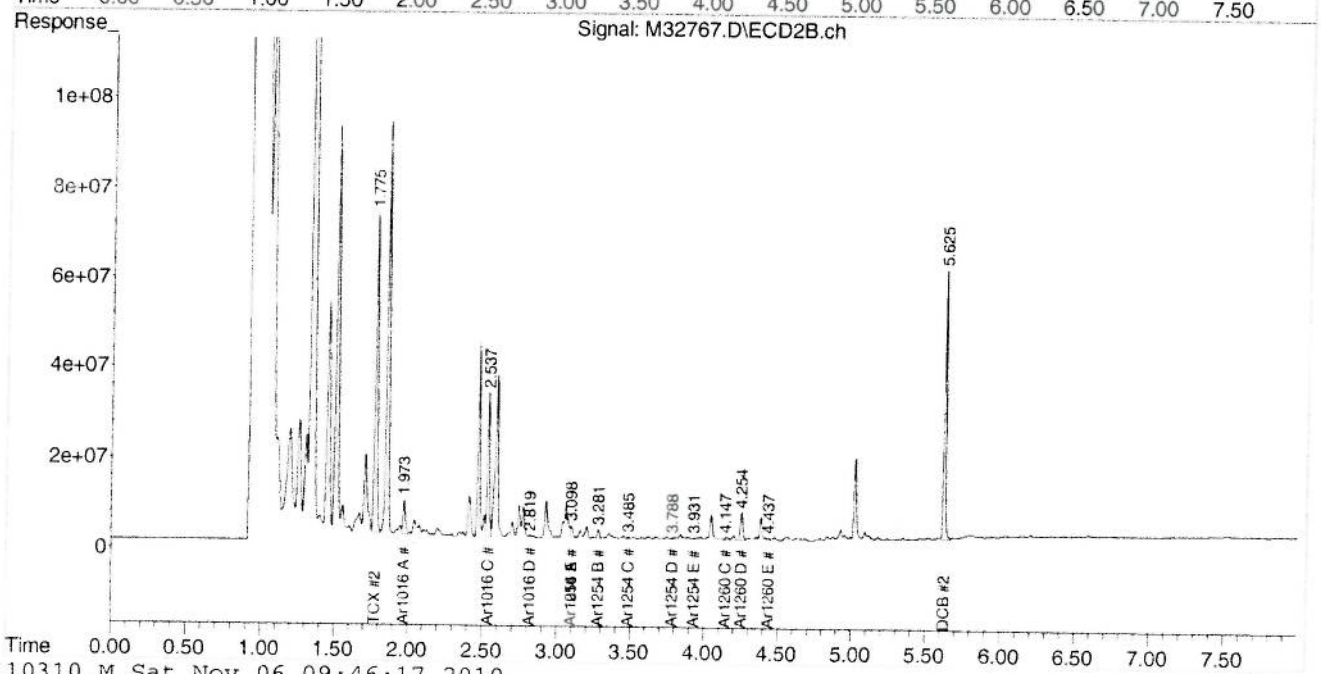
Authorized signature

Data Path : C:\msdchem\1\DATA\110510-M\
Data File : M32767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 5 Nov 2010 5:55 pm
Operator : JK
Sample : 68213-30,,A/C
Misc : SOIL
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Nov 06 09:20:31 2010
Quant Method : C:\msdchem\1\METHODS\PCB110310.M
Quant Title : SW-846 METHOD 8082 Aroclor 1016/1260/1254
QLast Update : Wed Nov 03 16:47:44 2010
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 uL
Signal #1 Phase : STX-CLPPesticides Signal #2 Phase: STX-CLPPesticides
Signal #1 Info : 30 m x 0.25mm x 0 Signal #2 Info : 30 m x 0.25mm x 0.25 um





analytics environmental laboratory LLC

PCB
QC FORMS

AnalyticsLLC:AEL Documents LLC:Pkg Dividers:PCBQC.doc

PCB SOIL
SYSTEM MONITORING COMPOUNDS
SUMMARY

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213

	Column #1				Column #2			
SAMPLE ID	SMC 1 (%)	#	SMC 2 (%)	#	SMC 1 (%)	#	SMC 2 (%)	#
B110310PSOX,,A/C	93		59		88		58	
L110310PSOX,,A/C	96		60		94		60	
LD110310PSOX,,A/C	58		37	*	59		37	*
68213-1,,A/C	98		60		93		59	
68213-2,,A/C	92		59		90		59	
68213-3,,A/C	89		59		87		60	
68213-4,,A/C	91		58		89		53	
68213-5,,A/C	96		60		91		60	
68213-6,,A/C	96		61		92		61	
68213-8,,A/C	95		62		91		67	
68213-9,,A/C	95		62		91		62	
68213-10,,A/C	95		61		93		60	
68213-11,,A/C	98		63		92		63	
68213-12,,A/C	97		61		92		61	
68213-13,,A/C	96		62		91		59	
68213-14,,A/C	95		63		93		63	
68213-15,,A/C	94		63		93		63	
68213-16,,A/C	97		64		95		64	
68213-17,,A/C	97		64		94		64	
68213-18,,A/C	95		63		93		63	
68213-19,,A/C	95		63		95		64	
68213-20,,A/C	96		64		94		64	

	Lower Limit	Upper Limit
SMC #1 = TCX	40	130
SMC #2 = DCB	40	130

Column to be used to flag recovery values outside of QC limits
* Values outside QC limits
D System Monitoring Compound diluted out

PCB SOIL
SYSTEM MONITORING COMPOUNDS
SUMMARY

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213

	Column #1				Column #2			
SAMPLE ID	SMC 1 (%)	#	SMC 2 (%)	#	SMC 1 (%)	#	SMC 2 (%)	#
B110310PSOX2,,A/C	103		64		91		63	
L110310PSOX2,,A/C	103		64		96		64	
LD110310PSOX2,,A/C	104		64		95		64	
68213-21,,A/C	99		62		90		63	
68213-22,,A/C	101		64		93		64	
68213-23,,A/C	100		64		91		64	
68213-24,,A/C	93		62		90		63	
68213-25,,A/C	96		63		91		62	
68213-26,,A/C	95		63		90		63	
68213-27,,A/C	94		61		93		60	
68213-28,,A/C	95		63		91		64	
68213-29,,A/C	96		63		91		64	
68213-30,,A/C	100		65		89		64	

	Lower Limit	Upper Limit
SMC #1 = TCX	40	130
SMC #2 = DCB	40	130

Column to be used to flag recovery values outside of QC limits
* Values outside QC limits
D System Monitoring Compound diluted out

PCB SOIL
SYSTEM MONITORING COMPOUNDS
SUMMARY

Instrument ID: M
GC Column #1: STX-CLPesticides I
Column ID: 0.25 mm
GC Column #2: STX-CLPesticides II
Column ID: 0.25 mm

SDG: 68213

	Column #1				Column #2			
SAMPLE ID	SMC 1 (%)	#	SMC 2 (%)	#	SMC 1 (%)	#	SMC 2 (%)	#
B110510PSOXW,,A/C	96		61		93		64	
68213-7,1:2,,A/C	91		63		94		67	

	Lower Limit	Upper Limit
SMC #1 = TCX	40	130
SMC #2 = DCB	40	130

Column to be used to flag recovery values outside of QC limits
* Values outside QC limits
D System Monitoring Compound diluted out

PCB SOIL
LABORATORY CONTROL SAMPLE/DUPLICATE
PERCENT RECOVERY

Instrument ID: M

GC Column #1: STX-CLPesticides I

Column ID: 0.25 mm

GC Column #2: STX-CLPesticides II

Column ID: 0.25 mm

SDG: 68213

Non-spiked sample: B110310PSOX..A/C

Spike: L110310PSOX..A/C

Spike duplicate: LD110310PSOX..A/C

COMPOUND	LCS SPIKE ADDED (ug/kg)	LCSD SPIKE ADDED (ug/kg)	LOWER LIMIT	UPPER LIMIT	RPD LIMIT	NON-SPIKE RESULT (ug/kg)	SPIKE RESULT (ug/kg)	SPIKE % REC	#	SPIKE DUP RESULT (ug/kg)	SPIKE DUP % REC	#	RPD	#
PCB 1016	200	200	65	140	30	0	209	104		128	64	*	47.8	*
PCB 1260	200	200	60	130	30	0	194	97		122	61		45.7	*
PCB 1016 #2	200	200	65	140	30	0	251	126		151	75		50.0	*
PCB 1260 #2	200	200	60	130	30	0	191	95		120	60		45.6	*

Column to be used to flag recovery and RPD values outside of QC limits

* Values outside QC limits

LCS/LCSD spike added values have been weight adjusted.

Non-spike result of "0" used in place of "U" to allow calculation of spike recovery.

Comments: _____

PCB FORM 3

PCB SOIL
LABORATORY CONTROL SAMPLE/DUPLICATE
PERCENT RECOVERY

Instrument ID: M

GC Column #1: STX-CLPesticides I

Column ID: 0.25 mm

GC Column #2: STX-CLPesticides II

Column ID: 0.25 mm

SDG:

Non-spiked sample: B110310PSOX2,,A/C

Spike: L110310PSOX2,,A/C

Spike duplicate: LD110310PSOX2,,A/C

COMPOUND	LCS SPIKE ADDED (ug/kg)	LCSD SPIKE ADDED (ug/kg)	LOWER LIMIT	UPPER LIMIT	RPD LIMIT	NON-SPIKE RESULT (ug/kg)	SPIKE RESULT (ug/kg)	SPIKE % REC	#	SPIKE DUP RESULT (ug/kg)	SPIKE DUP % REC	#	RPD	#
PCB 1016	200	200	65	140	30	0	215	107		211	105		1.8	
PCB 1260	200	200	60	130	30	0	211	105		214	107		1.7	
PCB 1016 #2	200	200	65	140	30	0	270	135		257	129		4.8	
PCB 1260 #2	200	200	60	130	30	0	206	103		212	106		3.1	

Column to be used to flag recovery and RPD values outside of QC limits

* Values outside QC limits

LCS/LCSD spike added values have been weight adjusted.

Non-spike result of "0" used in place of "U" to allow calculation of spike recovery.

Comments: _____

_____

PCB FORM 3

analytics environmental laboratory LLC

CHAIN OF CUSTODIES

AnalyticsLLC:AEL Documents LLC:Pkg Dividers:COC.doc

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

Project#: 68134/1 Proj. Name: MC Smith
Company: Summit Environmental
Contact: Dennis Kingman
Address: 8 Harlow St Suite 4A
Bangor, ME 04401
Phone: 207-262-9040 PO# Quote #
Sampler (Signature): [signature]

Matrix Key:
C = Concrete
WP = Wipe
WW = Wastewater
SW = Surface Water
GW = Groundwater
DW = Drinking Water
S = Soil/Sludge
O = Oil
E = Extract
X = Other

Preservation: Unpres. | 4° C | HNO_3 | H_2SO_4 | HCL | Methanol | Other

For Analytics Use Only Rev. 5 08/18/08
Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4.0
3) Received in good condition Y or N
4) pH checked by: NA
5) Labels checked by: SBU 11/2/10

Container Key: P-plastic G-glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres.	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
S2W-001	10-29-10	1130	PCB 8082	✓							X*	1	G		68213-1
S1E-003	10-29-10	912	PCB 8082	✓							X*	1	G		2
S2E-001	10-29-10	1701	PCB 8082	✓							X*	1	G		3
S3E-001	10-29-10	836	PCB 8082	✓							X*	1	G		4
S2W-002	10-29-10	1527	PCB 8082	✓							X*	1	G		5
S1W-001	10-28-10	1030	PCB 8082	✓							X*	1	G		6
S3W-001	10-29-10	1006	PCB 8082	✓							X*	1	G		7
S2W-001	10-29-10	1531	PCB 8082	✓							X*	1	G		8
S3W-002	10-29-10	1400	PCB 8082	✓							X*	1	G		9
S3E-001	10-29-10	1440	PCB 8082	✓							X*	1	G		10
S1W-003	10-28-10	1000	PCB 8082	✓							X*	1	G		11

Email Results to: dkingman@summit-environ.com

Turnaround Time (TAT): Standard
☐ 24hr* ☐ 48hr* ☐ 72hr* ☐ 5 Days* ☐ 10 Days
*Fee may apply; lab approval required

Comments / Instructions:
* Bulk slate
EXTRACT VIA EPA 3540 (SOXHLET)
Substrate ADDOC W/ PCB CAULK

Project Requirements: *Fee may apply
Report Type: ☐ MCP* ☐ Level II* ☐ CTRCP* ☐ Level III* ☐ DOD* ☐ Level IV* ☒ Standard
State: ☐ NH ☐ MA ☒ ME ☐ CT ☐ RI Other:
State Standard: (eg. S-1 or GW-1)
EDD Required: Y* N
Type:

Relinquished By Sample: [signature] Received By: FED EX Time: 1600 Date: 11-1-10
Relinquished By: FED EX Received By: [signature] Time: 1800 Date: 11/2/10
Relinquished By: Received By: [signature] Time: Date: 11/2/10

Analytics\SAFI Document\SAFI COC

Page 1 of 3

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5181
Fax (603) 430-7151

Project#: 16134.1 Proj. Name: MC Smith
Company: Summit Environmental
Contact: Dennis Kingman
Address: 8 Harlow St. Suite 4A
Bangor, ME 04401
Phone: 207 945 9410 PO# Quote #
Sampler (Signature): [signature]

Matrix Key
C = Concrete
WP = Wipe
WW = Wastewater
SW = Surface Water
GW = Groundwater
DW = Drinking Water
S = Soil/Sludge
O = Oil
E = Extract
X = Other

For Analytics Use Only Rev. 5 06/18/08
Samples were:
1) shipped or hand-delivered
2) Temp blank °C 4°
3) Received in good condition Y or N
4) pH checked by: NA
5) Labels checked by: JB 11/2/10

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres. / 4° C / HNO3 / H2SO4 / HCL / Methanol / Other	Matrix	Container number/type	pH	Analytics Sample #
S3W-002	10-28-10	9:48	PCB 8082		X*	1 G		68213 - 12
S3E-002	10-28-10	814	PCB		X*	1 G		13
S3E-003	10-28-10	754	PCB		X*	1 G		14
S3W-003	10-28-10	927	PCB		X*	1 G		15
S4W-002	10-28-10	1115	PCB		X*	1 G		16
S4W-003	10-28-10	1115	PCB		X*	1 G		17
S1W-002	10-28-10	1100	PCB		X*	1 G		18
S1W-002	10-28-10	1015	PCB		X*	1 G		19
S2W-003	10-28-10	1043	PCB		X*	1 G		20
S1E-001	10-28-10	0815	PCB		X*	1 G		21
S2W-003	10-28-10	1009	PCB		X*	1 G		22

Received By: Fed Ex Time: 1600 Date: 11/1/10
Received By: [signature] Time: 1000 Date: 11/2/10
Received By: Time: Date:

Email Results to:
dkingman@summitenv.com

Turnaround Time (TAT)
Standard
☐ 24hr* ☐ 48hr* ☐ 72hr* ☐ 5 Days* ☐ 10 Days
*Fee may apply; lab approval required

Comments / Instructions:
* PCB - bulk slate
EXTRACT VIA EPA 3540 (Soxhlet)

Project Requirements:
*Fee may apply

Report Type:
☐ MCP* ☐ Level II* ☐ CTRCP* ☐ Level III* ☐ DOD* ☐ Level IV* ☒ Standard

State: ☐ NH ☐ MA ☒ ME ☐ CT ☐ RI Other:

State Standard: (eg. S-1 or GW-1)
EDD Required: Y* N
Type:

Relinquished By: [signature] Time: Date:
Relinquished By: Fed Ex Time: Date:
Relinquished By: Time: Date:

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 5 06/18/08
Samples were: 1) Shipped or hand-delivered JSB 11/2/10
2) Temp Blank °C 4.0
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labes checked by: JSB 11/2/10

Project#: 16134.1 Proj Name: MC Sum, Fh
Company: Summit Environmental
Contact: Dennis Kingman
Address: 8 Harlow St Suite 4A
Bangor, ME 04401
Phone: 207-947-4440 PO# Quote #
Sampler (Signature):

Matrix Key: C = Concrete, WP = Wipe, WW = Wastewater, SW = Surface Water, GW = Groundwater, DW = Drinking Water, S = Soil/Sludge, O = Oil, E = Extract, X = Other

Container Key: P-plastic G-glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres.	4° C	HNO3	H2SO4	HCL	NaOH	Other	Matrix	Container number/Type		pH	Analytics Sample #
SSN-003	10-29-10	1337	PCB-8082	Y							X*	1	G		68213-23
SAE-002	10-29-10	1652	PCB 8082	Y							X*	1	G		24
SIN-001	10-28-10	1045	PCB 8082	Y							X*	1	G		25
SAE-003	10-29-10	1626	PCB 8082	Y							X*	1	G		26
SIN-004	11-1-10	1012	PCB 8082	Y							X*	1	G		27
SIN-005	11-1-10	1054	PCB 8082	Y							X*	1	G		28
SIN-006	11-1-10	1108	PCB 8082	Y							X*	1	G		29
SIE-002	10-29-10	0800	PCB 8082	Y							X*	1	G		30

JSB 11/2/10

Received By: Fed Ex Time: 1600 Date: 11/1/10
Relinquished By: Time: 1000 Date: 11/2/10
Received By: Time: Date:
Relinquished By: Fed Ex
Relinquished By: Time: Date:

Email Results to: [illegible]@summitenv.com

Comments / Instructions:
* Both state
EXTRACT VIA EPA 3540
SOXHLET

Turnaround Time (TAT): Standard
24hr* 48hr* 72hr* 5 Days* 10 Days
*Fee may apply; lab approval required

Project Requirements: *Fee may apply
Report Type: MCP* Level II* LSRCP* Level III* DOD* Level IV* Standard
State: NH MA ME CT RI Other
State Standard: (eg. S-1 or GW-1)
EDD Required: Y* N
Type:

Page 3 of 3

Analytics-01 Documents\All.DOC

From: Origin ID: BGRA (207) 262-9040
Dennis Kingman
SUMMIT ENVIRONMENTAL CONSULT
8 HARLOW STREET
SUITE 4A
BANGOR, ME 04401

FedEx. Express

Ship Date: 01NOV10
ActWgt: 30.0 LB
CAD: 1957951/INET3090

Delivery Address Bar Code

SHIP TO: (603) 436-5111 BILL SENDER
Steve Knollmeyer
Analytics Environmental Laboratory
195 COMMERCE WAY UNIT E

PORTSMOUTH, NH 03801

Ref # 16134.1
Invoice #
PO #
Dept #

TRK# 0201 7964 0260 7309

TUE - 02 NOV A2
STANDARD OVERNIGHT

03801
NH-US
MHT

03 IGGA

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Global Home | Small Business Center | Service Guide | About FedEx | Investor Relations | Careers | fedex.com Terms of Use | Security & Priv
This site is protected by copyright and trademark laws under US and International law. All rights reserved.© 1995-2010 FedEx

TAMPER RESISTANT

TAMP RESIST

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

Project#: 10134/1 Proj. Name: MC Smith
Company: Summit Environmental
Contact: Dennis Kingman
Address: 8 Harlow St Suite 4A
Bangor, ME 04401
Phone: 207-942-9040 PO# Quote #
Sampler (Signature): [signature]

Matrix Key:
C = Concrete
WP = Wipe
WW = Wastewater
SW = Surface Water
GW = Groundwater
DW = Drinking Water
S = Soil/Sludge
O = Oil
E = Extract
X = Other

For Analytics Use Only Rev. 5 06/18/08
Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4.0
3) Received in good condition Y or N
4) pH checked by: NA
5) Labels checked by: SB 11/2/10

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
S2W-001	10-29-10	1130	PCB 8082	✓							X*	1	G		68213-1
S1E-003	10-29-10	912	PCB 8082	✓							X*	1	G		2
S2E-001	10-29-10	1701	PCB 8082	✓							X*	1	G		3
S3E-001	10-29-10	836	PCB 8082	✓							X*	1	G		4
S2N-002	10-29-10	1537	PCB 8082	✓							X*	1	G		5
S1W-001	10-28-10	1050	PCB 8082	✓							X*	1	G		6
S3W-001	10-29-10	1006	PCB 8082	✓							X*	1	G		7
S2W-001	10-29-10	1531	PCB 8082	✓							X*	1	G		8
S3W-002	10-29-10	1400	PCB 8082	✓							X*	1	G		9
S2W-001	10-29-10	1440	PCB 8082	✓							X*	1	G		10
S1W-003	10-28-10	1000	PCB 8082	✓							X*	1	G		11

Email Results to:
dkingman@summitenviron.com

Turnaround Time (TAT)
Standard
☐ 24hr* ☐ 48hr*
☐ 72hr* ☐ 5 Days*
☐ 10 Days
*Fee may apply; lab approval required

Comments / Instructions:
* Bulk slate
EXTRACT VIA EPA 3540
(SOXHLET)
Substrate ~~Asbestos~~ w/ PCB CAULK

Project Requirements:
*Fee may apply

Report Type:
☐ MCP* ☐ Level II*
☐ CTRCP* ☐ Level III*
☐ DOD* ☐ Level IV*
☒ Standard

State:
☐ NH
☐ MA
☒ ME
☐ CT
☐ RI
Other:

State Standard: (eg. S-1 or GW-1)
EDD Required: Y* N
Type:

Received By:	Time:	Date:	Relinquished By Sampler:
FED EX	1400	11-1-10	[signature]

Received By:	Time:	Date:	Relinquished By:
[signature]	1000	11/2/10	FED EX

Received By:	Time:	Date:	Relinquished By:
[signature] 11/2/10			

Analytics\AEL Documents\AEL COC

Page 1 of 3

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

Project#: 16134.1 Proj. Name: MC Smith
Company: Summit Environmental
Contact: Dennis Kingman
Address: 8 Harlow St. Suite 4A
Bangor, ME 04401
Phone: 207 862 4010 PO# Quote #
Sampler (Signature): [signature]

Matrix Key:
C = Concrete
WP = Wipe
WW = Wastewater
SW = Surface Water
GW = Groundwater
DW = Drinking Water
S = Soil/Sludge
O = Oil
E = Extract
X = Other

For Analytics Use Only Rev. 5 06/18/08

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4°
3) Received in good condition Y or N
4) pH checked by: NA
5) Labels checked by: JB 11/2/10

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
S3W-002	10-29-10	9:48	PCB 8082								X*	1	G		68213 - 12
S3E-002	10-29-10	814	PCB								X*	1	G		13
S3E-003	10-29-10	754	PCB								X*	1	G		14
S3W-003	10-29-10	927	PCB								X*	1	G		15
S2W-002	10-29-10	1115	PCB								X*	1	G		16
S1N-003	10-28-10	1115	PCB								X*	1	G		17
S1N-002	10-28-10	1100	PCB								X*	1	G		18
S1W-002	10-28-10	1015	PCB								X*	1	G		19
S2W-003	10-29-10	1043	PCB								X*	1	G		20
S1E-001	10-29-10	0815	PCB								X*	1	G		21
S2N-003	10-29-10	1509	PCB								X*	1	G		22

Received By: Fed Ex Time: 1600 Date: 11/1/10
Received By: [signature] Time: 1000 Date: 11/2/10
Received By: Time: Date:

Email Results to:
dkingman@summitenv.com

Turnaround Time (TAT)
Standard
☐ 24hr* ☐ 48hr*
☐ 72hr* ☐ 5 Days*
☐ 10 Days
*Fee may apply; lab approval required

Comments / Instructions:
* PCB - both state

EXTRACT VIA EPA 3540 (soxhlet)

Project Requirements:
*Fee may apply

Report Type:
☐ MCP* ☐ Level II*
☐ CTRCP* ☐ Level III*
☐ DOD* ☐ Level IV*
☒ Standard

State:
☐ NH
☐ MA
☒ ME
☐ CT
☐ RI
Other:

State Standard: _____ (eg. S-1 or GW-1)

EDD Required: Y* N
Type:

Relinquished By Sampler:
Relinquished By: Fed Ex
Relinquished By:

Analytics\AEL Documents\AEL COC

Page 1 of 3

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

Project#: 16134.61 Proj. Name: MC Smith
Company: Summit Environmental
Contact: Dennis Kingman
Address: 8 Harlow St. Suite 4A
Bangor, ME 04401
Phone: 207-262-9040 PO# Quote #
Sampler (Signature): [signature]

Matrix Key:
C = Concrete
WP = Wipe
WW = Wastewater
SW = Surface Water
GW = Groundwater
DW = Drinking Water
S = Soil/Sludge
O = Oil
E = Extract
X = Other

For Analytics Use Only Rev. 5 06/18/08
Samples were:
1) Shipped or hand-delivered JSB 11/2/10
2) Temp blank °C 4.0
3) Received in good condition (Y) or N
4) pH checked by: NA
5) Labels checked by: JSB 11/2/10

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
S2N-003	10-29-10	1337	PCB 8082	X							X*	1	G		68213-23
S2E-002	10-29-10	1652	PCB 8082	X							X*	1	G		24
S1N-001	10-28-10	1045	PCB 8082	X							X*	1	G		25
S2E-003	10-29-10	1626	PCB 8082	X							X*	1	G		26
S1N-004	11-1-10	1012	PCB 8082	X							X*	1	G		27
S1N-005	11-1-10	1054	PCB 8082	X							X*	1	G		28
S1N-006	11-1-10	1108	PCB 8082	X							X*	1	G		29
S1E-002	10-29-10	0800	PCB 8082	X							X*	1	G		30

JSB 11/2/10

Received By: FedEx Time: 1600 Date: 11/1/10
Received By: [signature] Time: 1000 Date: 11/2/10
Relinquished By Sampler:
Relinquished By: FedEx
Received By:
Relinquished By:

Email Results to:
dkingman@summitenv.com

Turnaround Time (TAT)
Standard
☐ 24hr* ☐ 48hr*
☐ 72hr* ☐ 5 Days*
☐ 10 Days
*Fee may apply; lab approval required

Comments / Instructions:
* Bulk state
EXTRACT VIA EPA 3540
SOXHLET

Project Requirements:
*Fee may apply

Report Type:
☐ MCP* ☐ Level II*
☐ CTRCP* ☐ Level III*
☐ DOD* ☐ Level IV*
☒ Standard

State:
☐ NH
☐ MA
☒ ME
☐ CT
☐ RI
Other:

State Standard:
(eg. S-1 or GW-1)
EDD Required: Y* N
Type:

Analytics\AEL Documents\AEL COC

Page 3 of 3

ANALYTICS SAMPLE RECEIPT CHECKLIST

analytics environmental laboratory LLC

AEL LAB#: 68213

CLIENT: Summit

PROJECT: MCSmith

COOLER NUMBER: 115

NUMBER OF COOLERS: 1

DATE RECEIVED: 11/2/10

A: PRELIMINARY EXAMINATION:

DATE COOLER OPENED: 11/2/10

1. Cooler received by(initials): VM

Date Received: 11/2/10

2. Circle one: Hand delivered (If so, skip 3) Shipped

3. Did cooler come with a shipping slip? Y N

3a. Enter carrier name and airbill number here: FED EX 7964 0260 7309

4. Were custody seals on the outside of cooler? Y N
How many & where: 2 Seal Date: 10/26/10 Seal Name: Mt

5. Did the custody seals arrive unbroken and intact upon arrival? Y N

6. COC#: —

7. Were Custody papers filled out properly (ink,signed, etc)? Y N CO 11/2/10 No relinquished signatures on page 2 or 3

8. Were custody papers sealed in a plastic bag? Y N

9. Did you sign the COC in the appropriate place? Y N

10. Was the project identifiable from the COC papers? Y N

11. Was enough ice used to chill the cooler? Y N Temp. of cooler: 6°C

B. Log-In: Date samples were logged in: 11/2/10 By: VM

12. Type of packing in cooler(bubble wrap, popcorn) Y N

13. Were all bottles sealed in separate plastic bags? Y N

14. Did all bottles arrive unbroken and were labels in good condition? Y N

15. Were all bottle labels complete(ID,Date,time,etc.) Y N

16. Did all bottle labels agree with custody papers? Y N

17. Were the correct containers used for the tests indicated: Y N

18. Were samples received at the correct pH? Y N/A

19. Was sufficient amount of sample sent for the tests indicated? Y N

20. Were bubbles absent in VOA samples? Y N/A

If NO, List Sample ID's and Lab #s: _____

21. Laboratory labeling verified by (initials): JBB Date: 11/2/10

C:\ANLYTICS LLC\AEL DOCUMENTS\FORMS\SMPL CHKLST\Edit 4908

Rev. 2, 4/13/10