ENGINEERING, LLP

REMEDIAL ACTION REPORT
(Volume 3: Appendix G - Topsoil, Clean Fill)

FOR

PEERLESS PHOTO PRODUCTS SITE
ROUTE 25A AND RANDALL RD.
SUFFOLK COUNTY
SHOREHAM, NEW YORK
(SITE NO.: 1-52-031)

ATC PROJECT NO. 68.28817.0001

JUNE 20, 2007

Prepared for:

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DATA USABILITY REPORT

ACCUTEST CASE NO. J10870

DATA USABILITY SUMMARY REPORT

FOR

PEERLESS PHOTO PRODUCTS
SHORHAM, NEW YORK
SEPTEMBER 2005

REPORTED MARCH 2006

ATC PROJECT NO. 68.28817.0001

PREPARED BY

Mark Traxler

MARK TRAXLER
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The following Data Usability Summary Report (DUSR) was conducted by the ATC Associates Inc. Environmental Chemistry and Quality Assurance Department. This report has concluded that the following analytical data, with the use of the stated qualifications, generated in the sampling event of September 26, 2005 for the Peerless Photo Products Site are acceptable for its intended use in the subject investigation.

Mark Traxler
Senior Quality Assurance Scientist

DATA USABILITY SUMMARY
ORGANICS AND INORGANICS
PEERLESS PHOTO PRODUCTS SITE
SEPTEMBER 2005

1.0 INTRODUCTION

This Data Usability Summary Report (DUSR) has been prepared in accordance with the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation *Guidance for the Development of Data Usability Summary Reports*, dated June 1999. This DUSR has been developed from a full NYSDEC Analytical Services Protocol (ASP) Category B deliverables package.

This DUSR addresses the organics and inorganics results from the September 26, 2005 soil sampling event at the Peerless Photo Products site in Shorham, New York. Case J10870 included a total of eight (8) soil samples, including one (1) set of field duplicate samples; plus one (1) pair of site-specific matrix spike/matrix spike duplicate (MS/MSD) samples for Target Compound List (TCL) Volatile Organic Compounds (VOCs), TCL Semivolatile Organic Compounds (SVOCs), TCL Organochlorine Pesticides, TCL Polychlorinated Biphenyls (PCBs), Target Analyte List (TAL) metals and cyanide analyses. Case J10870 also included one (1) aqueous trip blank sample for VOCs analysis.

The findings offered in this DUSR are based upon a general review of sample data, holding times, initial and continuing calibration verification results, GC/MS tuning, surrogate recoveries, contract required detection limit (CRDL) standard results, blank contamination results, inductively coupled plasma (ICP) interference check sample results, spike sample results, laboratory and field duplicate results, and laboratory control sample results. Samples in this report were analyzed by Accutest Laboratories, Dayton, New Jersey following United States Environmental Protection Agency (EPA) *Test Methods for Evaluating Solid Waste*, Update III, 1996 (SW-846) Methods 8260B, 8270C, 8081A, 8082, 6010B, 7471A and 9012. The quality assurance review of the data described was prepared according to EPA's *National Functional Guidelines for Inorganic Data Review, Final*, (EPA 540-R-04-004) dated October 2004, where applicable to SW-846 Methods. Method protocol criteria were also considered as prescribed by SW-846.

The analytical data deliverables for Case J10870 consist of NYSDCE ASP Category B reporting forms and raw data for each analysis, which includes instrument printouts, notebook pages, and chain-of-custody (COC) documents.

The data summary tables list the organics and inorganics that were analyzed. Appendix A provides the sample results as reported by the laboratory, along with a copy of the

associated COC documentation. The support documentation in Appendix B summarizes the specific issues raised in this review. Analytical problems that were encountered were outlined in the Findings/Qualifiers section.

The following components of the data package were reviewed for completeness:

- Sample chain-of-custody form;
- Case narrative;
- Summary forms and supporting documents;
- Calibration data;
- Instrument and method performance data;
- Data report forms, preparation logs and run logs; and
- Raw analytical data.

The following items of the data package were reviewed for compliance:

- The data package is complete, as defined above;
- The data has been produced and reported in a manner consistent with the requirements of the Quality Assurance Project Plan (QAPP);
- The QAPP-defined quality assurance (QA) and quality control (QC) criteria have been met;
- Instrument calibration requirements have been met for the time frame during which the analyses were completed;
- Initial and Continuing calibration data are presented and documented;
- Data reporting forms are complete; and
- Problems encountered during the analytical process have been reported in the case narrative.

2.0 LABORATORY DATA PACKAGE

The data package that was received from Accutest was paginated, complete and overall was of good quality. Comments on specific QA/QC issues and other requirements are discussed in detail in this report.

The samples were collected, properly preserved, shipped under a chain of custody record on September 26, 2005, and received at Accutect on the next day. All samples were received intact and in good condition at Accutest.

3.0 FINDINGS/QUALIFIERS

3.1 TCL Volatile Organic Compounds

The following TCL VOCs analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike and matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and trip/field blank contamination
- GC/MS instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Quantitation limits

It is recommended that Case J10870 VOCs results be used with the following qualifiers:

1. Due to elevated levels of acetone in the MS and MSD, the positive value for acetone in sample CF011 (J10870-7) is considered estimated, "J", and the detection limit for acetone is considered estimated, "UJ", in non-detect samples.

3.2 TCL Semivolatile Organic Compounds

The following TCL SVOCs analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and field blank contamination
- GC/MS instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Quantitation limits

It is recommended that Case J10870 SVOCs results be used with the following qualifiers:

1. A number of analytes were detected at an estimated concentration, "J" (below the reporting limit [RL]). These values were not adjusted.

3.3 TCL Organochlorine Pesticides

The following TCL organochlorine pesticides analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and field blank contamination
- Sample result verification and identification
- Initial calibrations
- Performance evaluation mixtures
- Field duplicate precision
- Quantitation limits

It is recommended that Case J10870 TCL organochlorine pesticides results be used with no qualifiers.

3.4 TCL Polychlorinated Biphenyls

The following TCL PCBs analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and field blank contamination
- Sample result verification and identification
- Initial calibrations
- Field duplicate precision
- Quantitation limits

It is recommended that Case J10870 TCL PCBs results be used with no qualifiers.

3.5 TAL Metals and Cyanide

The following TAL Metals and cyanide analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Initial and continuing calibrations
- Contract Required Detection Limit (CRDL) check sample
- Laboratory preparation blanks and field blanks
- Inductively coupled plasma (ICP) interference check sample
- Matrix spike recoveries
- Laboratory duplicate precision
- Field duplicate precision
- Laboratory control sample recoveries
- ICP serial dilution
- Sample result verification and identification
- Quantitation limits

It is recommended that Case J10870 TAL Metals and cyanide results be used with the following qualifiers:

1. Due to low MS/MSD recoveries for antimony, the detection limit for antimony is considered estimated, "UJ", for all samples.

4.0 SUMMARY

The organics and inorganics results are acceptable as qualified. Holding times, initial and continuing calibration verification results, GC/MS tuning performance, surrogate recoveries, CRDL check sample results, continuing calibration blank results, laboratory preparation blank results, blank sample results, ICP interference check sample results, matrix spike recoveries, laboratory duplicates, field duplicates, laboratory control sample results, and ICP serial dilution results were within acceptance limits. Sample results were properly verified and identified, along with the appropriate quantitation limits.

This review has identified elevated acetone and low antimony MS/MSD results as areas of concern. The data has been qualified accordingly on the data summary table. For specifics relating to this review, see the attached documentation in Appendix B.

QUALIFIER CODES – TCL VOCs

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL VOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Fraction/Method	CLP Volatiles

Soil samples in mg/kg

Aqueous samples in ug/L

	Sample Description or Location	CF005		CF006		CF007		CF008		CF009		CF010		CF010MS		CF010MSD	
	Sample Number	J10870-1		J10870-2		J10870-3		J10870-4		J10870-5		J10870-6		J10870-6MS		J10870-6MSD	
	Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
	% Solids	92.1		91.6		90.8		91.2		92.1		92.4		92.4		92.4	
	Dilution Factor	1		1		1		1		1		1		1		1	
	Sampling Date	9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005	
CRQL	Comments																
5	chloromethane		U		U		U		U		U		U	105%		101%	
5	bromomethane		U		U		U		U		U		U	87%		86%	
5	vinyl chloride		U		U		U		U		U		U	109%		107%	
5	chloroethane		U		U		U		U		U		U	97%		97%	
5	methylene chloride		U		U		U		U		U		U	102%		108%	
10	acetone		UJ		UJ		UJ		UJ		UJ		UJ	172%	*	217%	*
5	carbon disulfide		U		U		U		U		U		U	82%		83%	
5	1,1-dichloroethene		U		U		U		U		U		U	88%		88%	
5	1,1-dichloroethane		U		U		U		U		U		U	105%		108%	
5	trans-1,2-dichloroethene		U		U		U		U		U		U	95%		95%	
5	cis-1,2-dichloroethene		U		U		U		U		U		U	96%		98%	
5	chloroform		U		U		U		U		U		U	98%		101%	
5	1,2-dichloroethane		U		U		U		U		U		U	92%		100%	
10	2-butanone		U		U		U		U		U		U	106%		136%	
5	1,1,1-trichloroethane		U		U		U		U		U		U	85%		87%	
5	carbon tetrachloride		U		U		U		U		U		U	75%		76%	
5	bromodichloromethane		U		U		U		U		U		U	84%		90%	
5	1,2-dichloropropane		U		U		U		U		U		U	97%		98%	
5	cis-1,3-dichloropropene		U		U		U		U		U		U	85%		90%	
5	trichloroethene		U		U		U		U		U		U	85%		86%	
5	dibromochloromethane		U		U		U		U		U		U	80%		87%	
5	1,1,2-trichloroethane		U		U		U		U		U		U	84%		94%	
1	benzene		U		U		U		U		U		U	87%		89%	
5	trans-1,3-dichloropropene		U		U		U		U		U		U	83%		91%	
5	bromoform		U		U		U		U		U		U	70%		81%	

QA Scientist M Hayden Date 3/21/06

DATA SUMMARY - TCL VOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Fraction/Method	CLP Volatiles

Soil samples in mg/kg

Aqueous samples in ug/L

	Sample Description or Location	CF005		CF006		CF007		CF008		CF009		CF010		CF010MS		CF010MSD	
	Sample Number	J10870-1		J10870-2		J10870-3		J10870-4		J10870-5		J10870-6		J10870-6MS		J10870-6MSD	
	Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
	% Solids	92.1		91.6		90.8		91.2		92.1		92.4		92.4		92.4	
5	4-methyl-2-pentanone		U		U		U		U		U		U	77%		98%	
5	2-hexanone		U		U		U		U		U		U	105%		130%	
5	tetrachloroethene		U		U		U		U		U		U	85%		89%	
5	1,1,2,2-tetrachloroethane		U		U		U		U		U		U	89%		102%	
1	toluene		U		U		U		U		U		U	87%		88%	
5	chlorobenzene		U		U		U		U		U		U	87%		89%	
1	ethylbenzene		U		U		U		U		U		U	85%		85%	
5	styrene		U		U		U		U		U		U	82%		85%	
2	xylenes (total)		U		U		U		U		U		U	82%		84%	
	Surrogate Recovery, %																
	dibromofluoromethane	104		108		106		107		109		105		105		109	
	1,2-dichloroethane-d4	99		108		109		106		110		105		102		111	
	toluene-d8	107		109		108		109		108		109		108		108	
	4-bromofluorobenzene	117		113		117		112		112		109		111		110	

QA Scientist M Stapler Date 3/21/06

DATA SUMMARY - TCL VOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Fraction/Method	CLP Volatiles

Soil samples in mg/kg

Aqueous samples in ug/L

CRQL	Sample Description or Location	CF011		DUP092605		Trip Blank											
	Sample Number	J10870-7		J10870-8		J10870-9											
	Matrix	Soil		Soil		Aqueous											
	% Solids	90.7		92.3		-											
	Dilution Factor	1		1		1											
	Sampling Date	9/26/2005		9/26/2005		9/26/2005											
	Comments																
5	chloromethane		U		U		U										
5	bromomethane		U		U		U										
5	vinyl chloride		U		U		U										
5	chloroethane		U		U		U										
5	methylene chloride		U		U		U										
10	acetone	12.9	J		UJ		U										
5	carbon disulfide		U		U		U										
5	1,1-dichloroethene		U		U		U										
5	1,1-dichloroethane		U		U		U										
5	trans-1,2-dichloroethene		U		U		U										
5	cis-1,2-dichloroethene		U		U		U										
5	chloroform		U		U		U										
5	1,2-dichloroethane		U		U		U										
10	2-butanone		U		U		U										
5	1,1,1-trichloroethane		U		U		U										
5	carbon tetrachloride		U		U		U										
5	bromodichloromethane		U		U		U										
5	1,2-dichloropropane		U		U		U										
5	cis-1,3-dichloropropene		U		U		U										
5	trichloroethene		U		U		U										
5	dibromochloromethane		U		U		U										
5	1,1,2-trichloroethane		U		U		U										
1	benzene		U		U		U										
5	trans-1,3-dichloropropene		U		U		U										
5	bromoform		U		U		U										

QA Scientist M Staples Date 3/21/06

DATA SUMMARY - TCL VOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Fraction/Method	CLP Volatiles

Soil samples in mg/kg

Aqueous samples in ug/L

	Sample Description or Location	CF011		DUP092605		Trip Blank											
	Sample Number	J10870-7		J10870-8		J10870-9											
	Matrix	Soil		Soil		Aqueous											
	% Solids	90.7		92.3		-											
5	4-methyl-2-pentanone		U		U		U										
5	2-hexanone		U		U		U										
5	tetrachloroethene		U		U		U										
5	1,1,2,2-tetrachloroethane		U		U		U										
1	toluene		U		U		U										
5	chlorobenzene		U		U		U										
1	ethylbenzene		U		U		U										
5	styrene		U		U		U										
2	xylenes (total)		U		U		U										
	Surrogate Recovery, %																
	dibromofluoromethane	109		107		106											
	1,2-dichloroethane-d4	109		106		106											
	toluene-d8	108		108		103											
	4-bromofluorobenzene	117		109		109											

QA Scientist_____ Date_____

QUALIFIER CODES – TCL SVOCs

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL SEMIVOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Soil samples in mg/kg	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Aqueous samples in ug/L	Fraction/Method	CLP Semivolatiles

AQ RL	SOIL RL	Sample Description or Location	CF005		CF006		CF007		CF008		CF009		CF010		CF010MS	CF010MSD	CF011		DUP092605	
		Sample Number	J10870-1		J10870-2		J10870-3		J10870-4		J10870-5		J10870-6		J10870-6MS	J10870-6MSD	J10870-7		J10870-8	
		Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	Soil	Soil		Soil	
		Percent Solids	92.1		91.6		90.8		91.2		92.1		92.4		92.4	92.4	90.7		92.3	
		Dilution Factor	1		1		1		1		1		1		1	1	1		1	
		Sampling Date	9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005	9/26/2005	9/26/2005		9/26/2005	
		Comments																		
10	70	bis(2-chloroisopropyl)ether		U		U		U		U		U		U	57%	55%		U		U
10	70	1,2-dichlorobenzene		U		U		U		U		U		U	57%	55%		U		U
10	70	1,3-dichlorobenzene		U		U		U		U		U		U	55%	54%		U		U
10	70	1,4-dichlorobenzene		U		U		U		U		U		U	57%	56%		U		U
10	180	phenol		U		U		U		U		U		U	74%	70%		U		U
10	70	bis(2-chloroethyl)ether		U		U		U		U		U		U	53%	50%		U		U
10	180	2-chlorophenol		U		U		U		U		U		U	76%	72%		U		U
10	180	2-methylphenol		U		U		U		U		U		U	77%	74%		U		U
10	180	4-methylphenol		U		U		U		U		U		U	76%	72%		U		U
10	70	N-nitroso-di-n-propylamine		U		U		U		U		U		U	66%	64%		U		U
10	180	hexachloroethane		U		U		U		U		U		U	57%	59%		U		U
10	70	nitrobenzene		U		U		U		U		U		U	65%	63%		U		U
10	70	isophorone		U		U		U		U		U		U	68%	68%		U		U
10	180	2-nitrophenol		U		U		U		U		U		U	71%	70%		U		U
10	180	2,4-dimethylphenol		U		U		U		U		U		U	88%	84%		U		U
10	70	bis(2-chloroethoxy)methane		U		U		U		U		U		U	64%	63%		U		U
10	180	2,4-dichlorophenol		U		U		U		U		U		U	83%	81%		U		U
10	70	naphthalene		U		U		U		U		U		U	68%	68%		U		U
10	180	4-chloroaniline		U		U		U		U		U		U	51%	50%		U		U

QA Scientist M Staplin Date 3/21/06

DATA SUMMARY - TCL SEMIVOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Soil samples in mg/kg	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Aqueous samples in ug/L	Fraction/Method	CLP Semivolatiles

		Sample Description or Location	CF005		CF006		CF007		CF008		CF009		CF010		CF010MS	CF010MSD	CF011		DUP092605	
		Sample Number	J10870-1		J10870-2		J10870-3		J10870-4		J10870-5		J10870-6		J10870-6MS	J10870-6MSD	J10870-7		J10870-8	
10	70	hexachlorobutadiene		U		U		U		U		U		U	72%	74%		U		U
10	180	4-chloro-3-methylphenol		U		U		U		U		U		U	86%	83%		U		U
10	70	2-methylnaphthalene		U		U		U		U		U		U	69%	66%		U		U
10	700	hexachlorocyclopentadiene		U		U		U		U		U		U	38%	30%		U		U
10	180	2,4,6-trichlorophenol		U		U		U		U		U		U	96%	89%		U		U
25	180	2,4,5-trichlorophenol		U		U		U		U		U		U	91%	81%		U		U
10	70	2-chloronaphthalene		U		U		U		U		U		U	80%	76%		U		U
25	180	2-nitroaniline		U		U		U		U		U		U	86%	79%		U		U
10	70	dimethyl phthalate		U		U		U		U		U		U	73%	69%		U		U
10	70	acenaphthylene	21.6 J	J		U		U	35.1 J	J		U		U	75%	70%		U		U
10	70	2,6-dinitrotoluene		U		U		U		U		U		U	81%	77%		U		U
25	180	3-nitroaniline		U		U		U		U		U		U	55%	54%		U		U
10	70	acenaphthene	18.5 J	J		U		U		U		U		U	81%	76%		U		U
25	700	2,4-dinitrophenol		U		U		U		U		U		U	63%	40%		U		U
25	700	4-nitrophenol		U		U		U		U		U		U	84%	78%		U		U
10	70	dibenzofuran		U		U		U		U		U		U	78%	73%		U		U
10	70	2,4-dinitrotoluene		U		U		U		U		U		U	80%	73%		U		U
10	70	diethyl phthalate		U		U		U		U		U		U	72%	68%		U		U
10	70	4-chlorophenyl-phenyl ether		U		U		U		U		U		U	77%	73%		U		U
10	70	fluorene	19.9 J	J		U		U	25.9 J	J		U		U	85%	78%		U		U
25	180	4-nitroaniline		U		U		U		U		U		U	60%	60%		U		U

QA Scientist M Hapler Date 3/21/06

DATA SUMMARY - TCL SEMIVOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Fraction/Method	CLP Semivolatiles

Soil samples in mg/kg

Aqueous samples in ug/L

		Sample Description or Location	CF005		CF006		CF007		CF008		CF009		CF010		CF010MS	CF010MSD	CF011		DUP092605	
		Sample Number	J10870-1		J10870-2		J10870-3		J10870-4		J10870-5		J10870-6		J10870-6MS	J10870-6MSD	J10870-7		J10870-8	
25	700	4,6-dinitro-2-methylphenol		U		U		U		U		U		U	78%	52%		U		U
10	180	n-nitrosodiphenylamine		U		U		U		U		U		U	67%	64%		U		U
10	70	4-bromophenyl-phenyl ether		U		U		U		U		U		U	72%	69%		U		U
10	70	hexachlorobenzene		U		U		U		U		U		U	83%	80%		U		U
25	700	pentachlorophenol		U		U		U		U		U		U	66%	60%		U		U
10	70	phenanthrene	148		88.2		109		247		46.8 J	J	59.1 J	J	85%	75%		U	71.5 J	J
10	70	anthracene	36.9 J	J		U	20.4 J	J	77.9			U		U	81%	78%		U		U
10	70	carbazole		U		U		U		U		U		U	78%	74%		U		U
10	70	di-n-butyl phthalate		U		U		U		U		U		U	69%	65%		U		U
10	70	fluoranthene	280			U	333		503		77.8		140		84%	75%	36.7 J	J	137	
10	70	pyrene	297		133		303		623		70.0 J	J	135		89%	80%	34.1 J	J	135	
10	70	butyl benzyl phthalate		U		U		U		U		U		U	70%	66%		U		U
10	180	3,3'-dichlorobenzidine		U		U		U		U		U		U	51%	54%		U		U
10	70	benzo(a)anthracene	139		64.1 J		95.0		257		29.1 J	J	67.4 J	J	80%	74%		U	72.7	
10	70	chrysene	167		78.9		125		278		39.3 J	J	94.2		82%	78%	20.0 J	J	87.4	
10	70	bis(2-ethylhexyl) phthalate		U		U		U		U		U		U	73%	69%		U		U
10	70	di-n-octyl phthalate		U		U		U		U		U		U	75%	66%		U		U
10	70	benzo(b)fluoranthene	204		133		147		181		101		117		71%	59%		U	142	
10	70	benzo(k)fluoranthene	79.1		22.2 J	J	30.3 J	J	136			U	44.5 J	J	81%	85%		U	32.4 J	J
10	70	benzo(a)pyrene	161		63.8 J	J	76.3		213		34.2 J	J	68.2 J	J	78%	73%		U	85.1	
10	70	indeno(1,2,3-cd)pyrene	118.0		45.1 J	J	40.4 J	J	102			U	42.5 J	J	97%	93%		U	56.5 J	J
10	70	dibenz(a,h)anthracene	37.6 J	J		U		U	32.8 J	J		U	22.1 J	J	91%	87%		U	23.2 J	J
10	70	benzo(g,h,i)-perylene	124		53.6 J	J	42.3 J	J	115		25.6 J	J	48.8 J	J	97%	87%		U	57.2 J	J

QA Scientist M Frankl Date 3/21/06

QUALIFIER CODES – TCL PESTICIDES

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL PESTICIDES

Site Name	Peerless Photo Products	Laboratory	Accutext
Project Number	68.28817.0001	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Fraction/Method	CLP Pesticides

Soil samples in mg/kg

Aqueous samples in ug/L

	Sample Description or Location	CF005		CF006		CF007		CF008		CF009		CF010		CF010MS	CF010MSD
	Sample Number	J10870-1		J10870-2		J10870-3		J10870-4		J10870-5		J10870-6		J10870-6MS	J10870-6MSD
	Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil	Soil
	Percent Solids	92.1		91.6		90.8		91.2		92.1		92.4		92.4	92.4
	Dilution Factor	1		1		1		1		1		1		1	1
	Sampling Date	9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005	9/26/2005
RL	Comments														
1.3	aldrin	1.6			U		U		U		U		U	82%	82%
1.3	alpha-BHC		U		U		U		U		U		U	78%	79%
1.3	beta-BHC		U		U		U		U		U		U	99%	100%
1.3	delta-BHC		U		U		U		U		U		U	81%	81%
1.3	gamma-BHC (Lindane)		U		U		U		U		U		U	79%	80%
1.3	alpha-chlordane	3.5		1.4		2.8		16.2		1.9		8.7		71%	66%
1.3	gamma-chlordane	3.7			U	2.6		21.9		2.1		7.3		83%	84%
1.3	dieldrin	3.1		1.4		3.3		13.2		1.6		4.2		85%	88%
1.3	4,4'-DDD	4.4		3.6		6.6		7.0		5.1		2.4		102%	100%
1.3	4,4'-DDE	19.6		27.9		43.7		33.7		24.5		24.3		103%	93%
1.3	4,4'-DDT	32.9		44.0		79.3		35.4		33.4		43.0		114%	106%
1.3	endrin		U		U		U		U		U		U	87%	88%
1.3	endosulfan sulfate		U		U		U		U		U		U	76%	75%
1.3	endrin aldehyde		U		U		U		U		U		U	65%	58%
1.3	endosulfan-I		U		U		U		U		U		U	77%	79%
1.3	endosulfan-II		U		U		U		U		U		U	81%	82%
1.3	heptachlor		U		U		U		U		U		U	85%	86%
1.3	heptachlor epoxide		U		U		U		U		U		U	92%	93%
3.3	methoxychlor		U		U		U		U		U		U	91%	88%
3.3	endrin ketone		U		U		U		U		U		U	84%	81%
17	toxaphene		U		U		U		U		U		U	-	-
	Surrogate Recovery, %														
	tetrachloro-m-xylene	79		70		77		72		85		81		73	75
	tetrachloro-m-xylene	65		66		69		64		77		74		70	66
	decachlorobiphenyl	74		66		70		66		72		69		71	71
	decachlorobiphenyl	71		63		69		64		68		70		71	68

QA Scientist M Fraedrich Date 3/21/06

DATA SUMMARY - TCL PESTICIDES

Site Name	Peerless Photo Products			Laboratory	Accutext
Project Number	68.28817.0001		Soil samples in mg/kg	Case/Order #	J10870
Sampling Date(s)	9/26/2005		Aqueous samples in ug/L	Fraction/Method	CLP Pesticides

	Sample Description or Location	CF011		DUP092605									
	Sample Number	J10870-7		J10870-8									
	Matrix	Soil		Soil									
	Percent Solids	90.7		92.3									
	Dilution Factor	1		1									
	Sampling Date	9/26/2005		9/26/2005									
RL	Comments												
1.3	aldrin		U	2.4									
1.3	alpha-BHC		U		U								
1.3	beta-BHC		U		U								
1.3	delta-BHC		U		U								
1.3	gamma-BHC (Lindane)		U		U								
1.3	alpha-chlordane		U	5.5									
1.3	gamma-chlordane		U	5.9									
1.3	dieldrin		U	5.6									
1.3	4,4'-DDD	2.2		5.4									
1.3	4,4'-DDE	35.4		27.5									
1.3	4,4'-DDT	39.3		42.1									
1.3	endrin		U		U								
1.3	endosulfan sulfate		U		U								
1.3	endrin aldehyde		U		U								
1.3	endosulfan-I		U		U								
1.3	endosulfan-II		U		U								
1.3	heptachlor		U		U								
1.3	heptachlor epoxide		U		U								
3.3	methoxychlor		U		U								
3.3	endrin ketone		U		U								
17	toxaphene		U		U								
	Surrogate Recovery, %												
	tetrachloro-m-xylene	76		88									
	tetrachloro-m-xylene	70		82									
	decachlorobiphenyl	71		80									
	decachlorobiphenyl	66		77									

QA Scientist M Fiasca Date 3/21/06

QUALIFIER CODES – TCL PCBs

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL POLYCHLORINATED BIPHENYLS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Fraction/Method	CLP PCBs

Soil samples in mg/kg

Aqueous samples in ug/L

	Sample Description or Location	CF005		CF006		CF007		CF008		CF009		CF010		CF010MS		CF010MSD	
	Sample Number	J10870-1		J10870-2		J10870-3		J10870-4		J10870-5		J10870-6		J10870-6MS		J10870-6MSD	
	Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
	Percent Solids	92.1		91.6		90.8		91.2		92.1		92.4		92.4		92.4	
	Dilution Factor	1		1		1		1		1		1		1		1	
	Sampling Date	9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005	
RL	Comments																
33	Aroclor 1016		U		U		U		U		U		U	105%		105%	
33	Aroclor 1221		U		U		U		U		U		U	-		-	
33	Aroclor 1232		U		U		U		U		U		U	-		-	
33	Aroclor 1242		U		U		U		U		U		U	-		-	
33	Aroclor 1248		U		U		U		U		U		U	-		-	
33	Aroclor 1254		U		U		U		U		U		U	-		-	
33	Aroclor 1260		U		U		U		U		U		U	106%		102%	
	Surrogate Recovery, %																
	tetrachloro-m-xylene	97		88		96		92		98		98		96		98	
	tetrachloro-m-xylene	95		88		93		89		97		95		93		95	
	decachlorobiphenyl	94		85		91		85		95		95		95		95	
	decachlorobiphenyl	98		85		96		96		99		100		96		100	

QA Scientist M Hayden Date 3/21/06

QUALIFIER CODES - METALS

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ - The result is an estimated quantity, but the result may be biased high.

J- - The result is an estimated quantity, but the result may be biased low.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL POLYCHLORINATED BIPHENYLS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Case/Order #	J10870
Sampling Date(s)	9/26/2005	Fraction/Method	CLP PCBs

Soil samples in mg/kg

Aqueous samples in ug/L

	Sample Description or Location	CF011		DUP092605	
	Sample Number	J10870-7		J10870-8	
	Matrix	Soil		Soil	
	Percent Solids	90.7		92.3	
	Dilution Factor	1		1	
	Sampling Date	9/26/2005		9/26/2005	
RL	Comments				
33	Aroclor 1016		U		U
33	Aroclor 1221		U		U
33	Aroclor 1232		U		U
33	Aroclor 1242		U		U
33	Aroclor 1248		U		U
33	Aroclor 1254		U		U
33	Aroclor 1260		U		U
	Surrogate Recovery, %				
	tetrachloro-m-xylene	94		101	
	tetrachloro-m-xylene	90		106	
	decachlorobiphenyl	93		111	
	decachlorobiphenyl	95		104	

QA Scientist M Hayden Date 3/21/06

DATA SUMMARY - INORGANIC ANALYTES

Site Name: Peerless Photo Products | Soil in mg/kg | Laboratory: Accutest

Project Number: 68.28817.0001 | Case/Order #: J10870

Sampling Date(s): 9/26/2005 | Fraction/Method: TAL Metals - SW-846 3010A/6010B

	Sample Location or Description			CF005		CF006		CF007		CF008		CF009		CF010		CF010MS		CF010MSD		CF011		DUP092605	
	Sample Number			J10870-1		J10870-2		J10870-3		J10870-4		J10870-5		J10870-6		J10870-6MS		J10870-6MS		J10870-7		J10870-8	
	Sampling Date			9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005		9/26/2005	
IDL/CRDL		P	Hg																				
20	Aluminum	X		6700		7310		7720		8140		7390		8340		95.3%		82.9%		13100		7970	
1	Antimony	X			UJ		UJ		UJ		UJ		UJ		UJ	48.9%	*	45.0%	*		UJ		UJ
1	Arsenic	X		2.9		3.3		3.6		3.2		3.0		3.7		87.5%		84.2%		4.8		3.9	
20	Barium	X		26.5			U		U	23.1	U		U		U	92.8%		87.6%		25.5		27.6	
0.5	Beryllium	X			U		U		U		U		U		U	86.3%		83.2%			U		U
0.5	Cadmium	X			U		U		U		U		U		U	87.7%		83.6%			U		U
500	Calcium	X		7550		1670		6080		3900		1280		2520		106.3%		561.2%	*	805		5120	
1	Chromium	X		9.7		9.7		10.3		13.4		10.1		12.5		83.2%		80.0%		14.3		10.6	
5	Cobalt	X			U		U		U		U		U		U	88.0%		84.0%			U		U
2.5	Copper	X		9.2		8.2		8.6		9.1		7.9		7.9		97.6%		92.6%		10.0		16.7	
10	Iron	X		8040		7860		8410		9550		8570		8270		89.4%		80.0%		12000		9780	
1	Lead	X		13.3		8.9		11.1		11.7		7.4		8.3		90.2%		85.8%		9.2		20.1	
500	Magnesium	X		4550		1290		3570		2760		1220		1850		61.8%	*	332.9%	*	1550		3180	
1.5	Manganese	X		113		90.3		88.7		126		113		72.4		118.4%		93.8%		85.0		127	
0.03	Mercury		X	0.062		0.034		0.044		0.043			U	0.041		109.0%		104.5%		0.040		0.074	
4	Nickel	X		7.2		6.5		6.8		9.9		6.1		6.6		87.2%		82.5%		8.7		7.8	
500	Potassium	X			U		U		U		U		U		U	95.5%		92.8%			U		U
1	Selenium	X			U		U		U		U		U		U	88.1%		84.6%			U		U
1	Silver	X			U		U		U		U		U		U	94.2%		89.4%			U		U
500	Sodium	X			U		U		U		U		U		U	94.6%		90.3%			U		U
1	Thallium	X			U		U		U		U		U		U	89.3%		85.8%			U		U
5	Vanadium	X		13.8		14.1		16.9		16.7		14.5		15.8		89.7%		85.7%		23.0		16.7	
2	Zinc	X		23.4		18.1		18.1		23.9		17.1		17.7		93.6%		87.7%		21.0		32.8	
0.25	Cyanide				U		U		U		U		U		U	-		-			U		U

QA Scientist M Hayden DATE 3/21/06

APPENDIX A

ACCUTEST Laboratories

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	ATC Associates, Inc.	**Job No**	J10870
Site:	AGFA-Peerless, Shorham, NY	**Report Date**	10/6/2005 2:22:57 PM

8 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were collected on 09/26/2005 and were received at Accutest on 09/27/2005 properly preserved, at 4 Deg. C and intact. These Samples received an Accutest job number of J10870. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** V1C643

- All samples were analyzed within the recommended method holding time.
- Sample(s) J10499-8MS, J10499-8MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike and Matrix Spike Duplicate Recovery(s) for Tetrachloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- Matrix Spike Recovery(s) for cis-1,2-Dichloroethene are outside control limits. Outside control limits due to matrix interference.

Matrix: SO **Batch ID:** VG4240

- All samples were analyzed within the recommended method holding time.
- Sample(s) J10870-6MS, J10870-6MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Duplicate Recovery(s) for Acetone are outside control limits. Outside control limits due to matrix interference.
- RPD(s) for MSD for 4-Methyl-2-pentanone(MIBK) are outside control limits for sample J10870-6MSD. Outside control limits due to matrix interference.

Extractables by GCMS By Method SW846 8270C

Matrix: SO **Batch ID:** OP21485

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J10870-6MS, J10870-6MSD were used as the QC samples indicated.
- Blank Spike Recovery(s) for 2,4,6-Trichlorophenol, 2,4-Dimethylphenol are outside of in house control limits, but within reasonable method recovery limits.
- RPD(s) for MSD for 2,4-Dinitrophenol, 4,6-Dinitro-o-cresol are outside control limits for sample OP21485-MSD. Outside control limits due to matrix interference.

Extractables by GC By Method SW846 8081A

Matrix: SO	Batch ID: OP21486

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) J10870-6MS, J10870-6MSD, OP21486-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- J10870-3 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- J10870-5 for alpha-Chlordane: Reported from 2nd signal due to interference on 1st signal.
- J10870-4 for alpha-Chlordane: Reported from 2nd signal due to interference on 1st signal.
- J10870-2 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- J10870-1 for alpha-Chlordane: Reported from 2nd signal due to interference on 1st signal.
- J10870-2 for alpha-Chlordane: Reported from 2nd signal due to interference on 1st signal.
- J10870-3 for alpha-Chlordane: Reported from 2nd signal due to interference on 1st signal.
- J10870-6 for alpha-Chlordane: Reported from 2nd signal due to interference on 1st signal.

Matrix: SO	Batch ID: OP21533

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- J10870-8 for alpha-Chlordane: Reported from 2nd signal due to interference on 1st signal.

Extractables by GC By Method SW846 8082

Matrix: SO	Batch ID: OP21487

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) J10870-6MS, J10870-6MSD, OP21487-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO	Batch ID: OP21532

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J11035-2MS, J11035-2MSD, OP21532-MSMSD were used as the QC samples indicated.

Metals By Method SW846 6010B

Matrix: SO	Batch ID: MP31711

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J10870-6MS, J10870-6MSD, J10870-6SDL were used as the QC samples for metals.
- Matrix Spike Recovery(s) for Antimony, Magnesium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- Matrix Spike Duplicate Recovery(s) for Antimony, Calcium, Magnesium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- RPD(s) for MSD for Calcium, Magnesium are outside control limits for sample MP31711-S2. High rpd due to possible sample nonhomogeneity.
- RPD(s) for Serial Dilution for Arsenic, Beryllium, Nickel, Sodium, Thallium are outside control limits for sample MP31711-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals By Method SW846 7471A

Matrix: SO	Batch ID: MP31713

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J10870-6MS, J10870-6MSD were used as the QC samples for metals.

Wet Chemistry By Method EPA 160.3 M

Matrix: SO	Batch ID: GN83254

- There is no applicable data to evaluate for EPA 160.3 M.

Wet Chemistry By Method SW846 9012 M

Matrix: SO	Batch ID: GP30102

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J10870-6DUP, J10870-6MS were used as the QC samples for Cyanide.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety.The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(J10870).

ACCUTEST LABORATORIES

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Project Number: J10870

Client Name: ATC Associates. Inc.
AGFA-Peerless, Shorham, NY

		Analytical Requirements						
Customer Sample Code	**Laboratory Sample ID**	VOA GC/MS Method 8260B	BNA GC/MS Method 8270C	GC Method 8081A	GC Method 8082	GC Method 8151	Metals	Other
CF005	J10870-1	X	X	X	X		X	X
CF006	J10870-2	X	X	X	X		X	X
CF007	J10870-3	X	X	X	X		X	X
CF008	J10870-4	X	X	X	X		X	X
CF009	J10870-5	X	X	X	X		X	X
CF010	J10870-6	X	X	X	X		X	X
CF011	J10870-7	X	X	X	X		X	X
DUO09260S	J10870-8	X	X	X	X		X	X
TRIP BLANK	J10870-9	X						

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G83554.D	1	09/28/05	SJM	n/a	n/a	VG4240
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	1.9	ug/kg	
71-43-2	Benzene	ND	1.1	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	5.3	0.18	ug/kg	
75-25-2	Bromoform	ND	5.3	0.51	ug/kg	
74-83-9	Bromomethane	ND	5.3	0.79	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	5.3	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.3	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	5.3	0.27	ug/kg	
75-00-3	Chloroethane	ND	5.3	1.2	ug/kg	
67-66-3	Chloroform	ND	5.3	0.34	ug/kg	
74-87-3	Chloromethane	ND	5.3	0.82	ug/kg	
124-48-1	Dibromochloromethane	ND	5.3	0.33	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.3	0.24	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.3	0.29	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.3	0.37	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.3	0.27	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.3	0.40	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.3	0.62	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.3	0.21	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.3	0.28	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.54	ug/kg	
591-78-6	2-Hexanone	ND	5.3	0.95	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	1.2	ug/kg	
75-09-2	Methylene chloride	ND	5.3	0.23	ug/kg	
100-42-5	Styrene	ND	5.3	0.69	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.3	0.51	ug/kg	
127-18-4	Tetrachloroethene	ND	5.3	0.84	ug/kg	
108-88-3	Toluene	ND	1.1	0.43	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.3	0.60	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.3	0.72	ug/kg	
79-01-6	Trichloroethene	ND	5.3	0.47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.3	0.27	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.59	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-122%
17060-07-0	1,2-Dichloroethane-D4	99%		62-131%
2037-26-5	Toluene-D8	107%		76-119%
460-00-4	4-Bromofluorobenzene	117%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.89	420	ug/kg	JN
	Total TIC, Volatile		420	ug/kg	J

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B71655.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	41	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	720	15	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	720	41	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	35	ug/kg	
88-75-5	2-Nitrophenol	ND	180	43	ug/kg	
100-02-7	4-Nitrophenol	ND	720	59	ug/kg	
87-86-5	Pentachlorophenol	ND	720	46	ug/kg	
108-95-2	Phenol	ND	180	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	42	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	18.5	72	3.9	ug/kg	J
208-96-8	Acenaphthylene	21.6	72	18	ug/kg	J
120-12-7	Anthracene	36.9	72	5.6	ug/kg	J
56-55-3	Benzo(a)anthracene	139	72	3.8	ug/kg	
50-32-8	Benzo(a)pyrene	161	72	6.6	ug/kg	
205-99-2	Benzo(b)fluoranthene	204	72	5.2	ug/kg	
191-24-2	Benzo(g,h,i)perylene	124	72	6.3	ug/kg	
207-08-9	Benzo(k)fluoranthene	79.1	72	5.8	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	5.0	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	7.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	6.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	10	ug/kg	
86-74-8	Carbazole	ND	72	5.1	ug/kg	
218-01-9	Chrysene	167	72	5.0	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	5.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	72	7.1	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	5.7	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	72	6.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	72	6.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	72	6.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	72	6.5	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	72	6.4	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	37.6	72	11	ug/kg	J
132-64-9	Dibenzofuran	ND	72	4.6	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	5.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	6.6	ug/kg	
84-66-2	Diethyl phthalate	ND	72	5.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	4.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	5.8	ug/kg	
206-44-0	Fluoranthene	280	72	4.1	ug/kg	
86-73-7	Fluorene	19.9	72	6.1	ug/kg	J
118-74-1	Hexachlorobenzene	ND	72	5.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	72	5.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	720	7.7	ug/kg	
67-72-1	Hexachloroethane	ND	180	6.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	118	72	10	ug/kg	
78-59-1	Isophorone	ND	72	13	ug/kg	
91-57-6	2-Methylnaphthalene	ND	72	4.5	ug/kg	
88-74-4	2-Nitroaniline	ND	180	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	8.1	ug/kg	
91-20-3	Naphthalene	ND	72	4.7	ug/kg	
98-95-3	Nitrobenzene	ND	72	3.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	5.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	4.5	ug/kg	
85-01-8	Phenanthrene	148	72	4.9	ug/kg	
129-00-0	Pyrene	297	72	4.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	72	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%		34-111%
4165-62-2	Phenol-d5	72%		34-111%
118-79-6	2,4,6-Tribromophenol	84%		33-122%
4165-60-0	Nitrobenzene-d5	60%		29-114%
321-60-8	2-Fluorobiphenyl	78%		38-110%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	87%		32-136%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.73	190	ug/kg	J
	system artifact/aldol-condensation	4.38	350	ug/kg	J
	system artifact/aldol-condensation	5.14	46000	ug/kg	J
	system artifact/aldol-condensation	6.49	200	ug/kg	J
	unknown acid	7.65	280	ug/kg	J
	unknown	19.24	270	ug/kg	J
	unknown PAH substance	20.40	150	ug/kg	J
	unknown	21.23	150	ug/kg	J
	unknown	21.42	220	ug/kg	J
	unknown	21.93	160	ug/kg	J
	Total TIC, Semi-Volatile		1230	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8081A SW846 3545	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G05437.D	1	09/29/05	OYA	09/27/05	OP21486	G2G198
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	1.6	1.4	0.51	ug/kg	
319-84-6	alpha-BHC	ND	1.4	0.13	ug/kg	
319-85-7	beta-BHC	ND	1.4	0.64	ug/kg	
319-86-8	delta-BHC	ND	1.4	0.10	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.4	0.35	ug/kg	
5103-71-9	alpha-Chlordane [a]	3.5	1.4	0.47	ug/kg	
5103-74-2	gamma-Chlordane	3.7	1.4	0.18	ug/kg	
60-57-1	Dieldrin	3.1	1.4	0.24	ug/kg	
72-54-8	4,4'-DDD	4.4	1.4	0.25	ug/kg	
72-55-9	4,4'-DDE	19.6	1.4	0.28	ug/kg	
50-29-3	4,4'-DDT	32.9	1.4	0.27	ug/kg	
72-20-8	Endrin	ND	1.4	0.16	ug/kg	
1031-07-8	Endosulfan sulfate	ND	1.4	0.23	ug/kg	
7421-93-4	Endrin aldehyde	ND	1.4	0.24	ug/kg	
959-98-8	Endosulfan-I	ND	1.4	0.13	ug/kg	
33213-65-9	Endosulfan-II	ND	1.4	0.41	ug/kg	
76-44-8	Heptachlor	ND	1.4	0.089	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.4	0.22	ug/kg	
72-43-5	Methoxychlor	ND	3.5	0.44	ug/kg	
53494-70-5	Endrin ketone	ND	3.5	0.24	ug/kg	
8001-35-2	Toxaphene	ND	18	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		30-140%
877-09-8	Tetrachloro-m-xylene	65%		30-140%
2051-24-3	Decachlorobiphenyl	74%		23-155%
2051-24-3	Decachlorobiphenyl	71%		23-155%

(a) Reported from 2nd signal due to interference on 1st signal.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8082 SW846 3545	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G18390.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	8.1	ug/kg	
11104-28-2	Aroclor 1221	ND	35	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	35	8.3	ug/kg	
53469-21-9	Aroclor 1242	ND	35	5.5	ug/kg	
12672-29-6	Aroclor 1248	ND	35	9.7	ug/kg	
11097-69-1	Aroclor 1254	ND	35	8.8	ug/kg	
11096-82-5	Aroclor 1260	ND	35	5.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		28-136%
877-09-8	Tetrachloro-m-xylene	95%		28-136%
2051-24-3	Decachlorobiphenyl	94%		27-151%
2051-24-3	Decachlorobiphenyl	98%		27-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	92.1
Project:	AGFA-Peerless, Shorham, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6700	21	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Antimony	<1.0	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Arsenic	2.9	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Barium	26.5	21	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Beryllium	<0.52	0.52	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cadmium	<0.52	0.52	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Calcium	7550	520	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Chromium	9.7	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cobalt	<5.2	5.2	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Copper	9.2	2.6	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Iron	8040	10	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Lead	13.3	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Magnesium	4550	520	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Manganese	113	1.6	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.062	0.035	mg/kg	1	09/28/05	09/29/05	WG	SW846 7471A [1]	SW846 7471A [4]
Nickel	7.2	4.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Potassium	<520	520	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Selenium	<1.0	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Silver	<1.0	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Sodium	<520	520	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Thallium	<1.0	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Vanadium	13.8	5.2	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Zinc	23.4	2.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA16388
(2) Instrument QC Batch: MA16390
(3) Prep QC Batch: MP31711
(4) Prep QC Batch: MP31713

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF005		
Lab Sample ID:	J10870-1	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	92.1
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	<0.24	0.24	mg/kg	1	09/28/05 15:51	NR	SW846 9012 M
Solids, Percent	92.1		%	1	09/28/05	TM	EPA 160.3 M

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	91.6
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G83558.D	1	09/28/05	SJM	n/a	n/a	VG4240
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.1	ug/kg	
71-43-2	Benzene	ND	1.2	0.67	ug/kg	
75-27-4	Bromodichloromethane	ND	5.8	0.20	ug/kg	
75-25-2	Bromoform	ND	5.8	0.56	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.86	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	5.8	0.64	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.8	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	5.8	0.30	ug/kg	
75-00-3	Chloroethane	ND	5.8	1.3	ug/kg	
67-66-3	Chloroform	ND	5.8	0.37	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.90	ug/kg	
124-48-1	Dibromochloromethane	ND	5.8	0.36	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.8	0.26	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.8	0.31	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.8	0.40	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.8	0.29	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.8	0.44	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.8	0.68	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.8	0.23	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.8	0.31	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.59	ug/kg	
591-78-6	2-Hexanone	ND	5.8	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	1.3	ug/kg	
75-09-2	Methylene chloride	ND	5.8	0.25	ug/kg	
100-42-5	Styrene	ND	5.8	0.75	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.8	0.56	ug/kg	
127-18-4	Tetrachloroethene	ND	5.8	0.91	ug/kg	
108-88-3	Toluene	ND	1.2	0.47	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.8	0.66	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.8	0.79	ug/kg	
79-01-6	Trichloroethene	ND	5.8	0.52	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	91.6
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.8	0.30	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	0.64	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		70-122%
17060-07-0	1,2-Dichloroethane-D4	108%		62-131%
2037-26-5	Toluene-D8	109%		76-119%
460-00-4	4-Bromofluorobenzene	113%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.89	790	ug/kg	JN
	Total TIC, Volatile		790	ug/kg	J

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.6
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B71656.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	41	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	730	15	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	730	41	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	35	ug/kg	
88-75-5	2-Nitrophenol	ND	180	43	ug/kg	
100-02-7	4-Nitrophenol	ND	730	59	ug/kg	
87-86-5	Pentachlorophenol	ND	730	46	ug/kg	
108-95-2	Phenol	ND	180	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	42	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	ND	73	3.9	ug/kg	
208-96-8	Acenaphthylene	ND	73	18	ug/kg	
120-12-7	Anthracene	ND	73	5.7	ug/kg	
56-55-3	Benzo(a)anthracene	64.1	73	3.8	ug/kg	J
50-32-8	Benzo(a)pyrene	63.8	73	6.6	ug/kg	J
205-99-2	Benzo(b)fluoranthene	133	73	5.2	ug/kg	
191-24-2	Benzo(g,h,i)perylene	53.6	73	6.3	ug/kg	J
207-08-9	Benzo(k)fluoranthene	22.2	73	5.8	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	73	5.0	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	7.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	6.9	ug/kg	
106-47-8	4-Chloroaniline	ND	180	10	ug/kg	
86-74-8	Carbazole	ND	73	5.1	ug/kg	
218-01-9	Chrysene	78.9	73	5.0	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	5.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	73	7.1	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	5.7	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.6
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	73	6.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	73	6.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	73	6.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	73	6.5	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	73	6.4	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	73	11	ug/kg	
132-64-9	Dibenzofuran	ND	73	4.6	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	5.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	6.6	ug/kg	
84-66-2	Diethyl phthalate	ND	73	5.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	4.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	73	5.8	ug/kg	
206-44-0	Fluoranthene	149	73	4.1	ug/kg	
86-73-7	Fluorene	ND	73	6.1	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	5.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	73	5.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	730	7.7	ug/kg	
67-72-1	Hexachloroethane	ND	180	6.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	45.1	73	10	ug/kg	J
78-59-1	Isophorone	ND	73	13	ug/kg	
91-57-6	2-Methylnaphthalene	ND	73	4.5	ug/kg	
88-74-4	2-Nitroaniline	ND	180	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	8.1	ug/kg	
91-20-3	Naphthalene	ND	73	4.7	ug/kg	
98-95-3	Nitrobenzene	ND	73	3.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	5.2	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	4.5	ug/kg	
85-01-8	Phenanthrene	88.2	73	4.9	ug/kg	
129-00-0	Pyrene	133	73	4.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	73	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		34-111%
4165-62-2	Phenol-d5	75%		34-111%
118-79-6	2,4,6-Tribromophenol	97%		33-122%
4165-60-0	Nitrobenzene-d5	61%		29-114%
321-60-8	2-Fluorobiphenyl	82%		38-110%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.6
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	95%		32-136%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.73	190	ug/kg	J
	system artifact/aldol-condensation	4.36	320	ug/kg	J
	system artifact/aldol-condensation	5.13	43000	ug/kg	J
	system artifact/aldol-condensation	6.49	190	ug/kg	J
	unknown acid	7.68	350	ug/kg	J
	unknown	19.24	340	ug/kg	J
	unknown	20.96	220	ug/kg	J
	unknown	21.67	180	ug/kg	J
	unknown	22.56	270	ug/kg	J
	Total TIC, Semi-Volatile		1360	ug/kg	J

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8081A SW846 3545	**Percent Solids:**	91.6
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G05438.D	1	09/29/05	OYA	09/27/05	OP21486	G2G198
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	1.4	0.52	ug/kg	
319-84-6	alpha-BHC	ND	1.4	0.13	ug/kg	
319-85-7	beta-BHC	ND	1.4	0.64	ug/kg	
319-86-8	delta-BHC	ND	1.4	0.10	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.4	0.36	ug/kg	
5103-71-9	alpha-Chlordane [a]	1.4	1.4	0.47	ug/kg	
5103-74-2	gamma-Chlordane	ND	1.4	0.18	ug/kg	
60-57-1	Dieldrin [b]	1.4	1.4	0.25	ug/kg	
72-54-8	4,4'-DDD	3.6	1.4	0.25	ug/kg	
72-55-9	4,4'-DDE	27.9	1.4	0.28	ug/kg	
50-29-3	4,4'-DDT	44.0	1.4	0.27	ug/kg	
72-20-8	Endrin	ND	1.4	0.16	ug/kg	
1031-07-8	Endosulfan sulfate	ND	1.4	0.23	ug/kg	
7421-93-4	Endrin aldehyde	ND	1.4	0.24	ug/kg	
959-98-8	Endosulfan-I	ND	1.4	0.14	ug/kg	
33213-65-9	Endosulfan-II	ND	1.4	0.41	ug/kg	
76-44-8	Heptachlor	ND	1.4	0.090	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.4	0.22	ug/kg	
72-43-5	Methoxychlor	ND	3.6	0.44	ug/kg	
53494-70-5	Endrin ketone	ND	3.6	0.24	ug/kg	
8001-35-2	Toxaphene	ND	18	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		30-140%
877-09-8	Tetrachloro-m-xylene	66%		30-140%
2051-24-3	Decachlorobiphenyl	66%		23-155%
2051-24-3	Decachlorobiphenyl	63%		23-155%

(a) Reported from 2nd signal due to interference on 1st signal.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8082 SW846 3545	**Percent Solids:**	91.6
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G18379.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	8.1	ug/kg	
11104-28-2	Aroclor 1221	ND	36	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	36	8.3	ug/kg	
53469-21-9	Aroclor 1242	ND	36	5.5	ug/kg	
12672-29-6	Aroclor 1248	ND	36	9.7	ug/kg	
11097-69-1	Aroclor 1254	ND	36	8.8	ug/kg	
11096-82-5	Aroclor 1260	ND	36	5.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		28-136%
877-09-8	Tetrachloro-m-xylene	88%		28-136%
2051-24-3	Decachlorobiphenyl	85%		27-151%
2051-24-3	Decachlorobiphenyl	85%		27-151%

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	91.6
Project:	AGFA-Peerless, Shorham, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7310	22	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Antimony	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Arsenic	3.3	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Barium	<22	22	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Beryllium	<0.54	0.54	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cadmium	<0.54	0.54	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Calcium	1670	540	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Chromium	9.7	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cobalt	<5.4	5.4	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Copper	8.2	2.7	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Iron	7860	11	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Lead	8.9	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Magnesium	1290	540	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Manganese	90.3	1.6	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.034	0.032	mg/kg	1	09/28/05	09/29/05	WG	SW846 7471A [1]	SW846 7471A [4]
Nickel	6.5	4.3	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Potassium	<540	540	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Selenium	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Silver	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Sodium	<540	540	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Thallium	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Vanadium	14.1	5.4	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Zinc	18.1	2.2	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA16388
(2) Instrument QC Batch: MA16390
(3) Prep QC Batch: MP31711
(4) Prep QC Batch: MP31713

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF006		
Lab Sample ID:	J10870-2	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	91.6
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	<0.25	0.25	mg/kg	1	09/28/05 15:52	NR	SW846 9012 M
Solids, Percent	91.6		%	1	09/28/05	TM	EPA 160.3 M

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	90.8
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G83559.D	1	09/28/05	SJM	n/a	n/a	VG4240
Run #2							

	Initial Weight
Run #1	4.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.2	ug/kg	
71-43-2	Benzene	ND	1.2	0.70	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	0.21	ug/kg	
75-25-2	Bromoform	ND	6.1	0.58	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.90	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	0.67	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.1	0.71	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	0.31	ug/kg	
75-00-3	Chloroethane	ND	6.1	1.4	ug/kg	
67-66-3	Chloroform	ND	6.1	0.39	ug/kg	
74-87-3	Chloromethane	ND	6.1	0.95	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	0.37	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	0.28	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.1	0.33	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.1	0.42	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.1	0.31	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.1	0.46	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	0.72	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	0.32	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.62	ug/kg	
591-78-6	2-Hexanone	ND	6.1	1.1	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	1.4	ug/kg	
75-09-2	Methylene chloride	ND	6.1	0.26	ug/kg	
100-42-5	Styrene	ND	6.1	0.79	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	0.59	ug/kg	
127-18-4	Tetrachloroethene	ND	6.1	0.96	ug/kg	
108-88-3	Toluene	ND	1.2	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	0.69	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	0.83	ug/kg	
79-01-6	Trichloroethene	ND	6.1	0.54	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	90.8
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.1	0.31	ug/kg	
1330-20-7	Xylene (total)	ND	2.4	0.68	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-122%
17060-07-0	1,2-Dichloroethane-D4	109%		62-131%
2037-26-5	Toluene-D8	108%		76-119%
460-00-4	4-Bromofluorobenzene	117%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.90	960	ug/kg	JN
	Total TIC, Volatile		960	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.8
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B71657.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	41	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	730	15	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	730	41	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	35	ug/kg	
88-75-5	2-Nitrophenol	ND	180	43	ug/kg	
100-02-7	4-Nitrophenol	ND	730	59	ug/kg	
87-86-5	Pentachlorophenol	ND	730	46	ug/kg	
108-95-2	Phenol	ND	180	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	42	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	ND	73	3.9	ug/kg	
208-96-8	Acenaphthylene	ND	73	18	ug/kg	
120-12-7	Anthracene	20.4	73	5.7	ug/kg	J
56-55-3	Benzo(a)anthracene	95.0	73	3.8	ug/kg	
50-32-8	Benzo(a)pyrene	76.3	73	6.6	ug/kg	
205-99-2	Benzo(b)fluoranthene	147	73	5.2	ug/kg	
191-24-2	Benzo(g,h,i)perylene	42.3	73	6.3	ug/kg	J
207-08-9	Benzo(k)fluoranthene	30.3	73	5.9	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	73	5.0	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	7.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	6.9	ug/kg	
106-47-8	4-Chloroaniline	ND	180	10	ug/kg	
86-74-8	Carbazole	ND	73	5.1	ug/kg	
218-01-9	Chrysene	125	73	5.1	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	5.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	73	7.2	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	5.7	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.8
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	73	6.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	73	6.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	73	6.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	73	6.5	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	73	6.4	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	73	11	ug/kg	
132-64-9	Dibenzofuran	ND	73	4.6	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	5.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	6.6	ug/kg	
84-66-2	Diethyl phthalate	ND	73	5.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	4.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	73	5.9	ug/kg	
206-44-0	Fluoranthene	333	73	4.1	ug/kg	
86-73-7	Fluorene	ND	73	6.1	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	5.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	73	5.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	730	7.7	ug/kg	
67-72-1	Hexachloroethane	ND	180	6.3	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	40.4	73	10	ug/kg	J
78-59-1	Isophorone	ND	73	14	ug/kg	
91-57-6	2-Methylnaphthalene	ND	73	4.5	ug/kg	
88-74-4	2-Nitroaniline	ND	180	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	8.1	ug/kg	
91-20-3	Naphthalene	ND	73	4.7	ug/kg	
98-95-3	Nitrobenzene	ND	73	3.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	5.2	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	4.5	ug/kg	
85-01-8	Phenanthrene	109	73	4.9	ug/kg	
129-00-0	Pyrene	303	73	4.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	73	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		34-111%
4165-62-2	Phenol-d5	68%		34-111%
118-79-6	2,4,6-Tribromophenol	75%		33-122%
4165-60-0	Nitrobenzene-d5	61%		29-114%
321-60-8	2-Fluorobiphenyl	73%		38-110%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.8
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	74%		32-136%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.73	190	ug/kg	J
	system artifact/aldol-condensation	4.37	330	ug/kg	J
	system artifact/aldol-condensation	5.13	44000	ug/kg	J
	system artifact/aldol-condensation	6.49	210	ug/kg	J
	unknown acid	7.65	310	ug/kg	J
	unknown	19.20	310	ug/kg	J
	unknown	21.42	160	ug/kg	J
	Total TIC, Semi-Volatile		780	ug/kg	J

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8081A SW846 3545	**Percent Solids:**	90.8
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G05439.D	1	09/29/05	OYA	09/27/05	OP21486	G2G198
Run #2	2G05448.D	2	09/29/05	OYA	09/27/05	OP21486	G2G199

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2	15.3 g	10.0 ml

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	1.4	0.52	ug/kg	
319-84-6	alpha-BHC	ND	1.4	0.13	ug/kg	
319-85-7	beta-BHC	ND	1.4	0.65	ug/kg	
319-86-8	delta-BHC	ND	1.4	0.10	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.4	0.36	ug/kg	
5103-71-9	alpha-Chlordane [a]	2.8	1.4	0.48	ug/kg	
5103-74-2	gamma-Chlordane	2.6	1.4	0.18	ug/kg	
60-57-1	Dieldrin [b]	3.3	1.4	0.25	ug/kg	
72-54-8	4,4'-DDD	6.6	1.4	0.25	ug/kg	
72-55-9	4,4'-DDE	43.7	1.4	0.28	ug/kg	
50-29-3	4,4'-DDT	79.3 [c]	2.9	0.54	ug/kg	
72-20-8	Endrin	ND	1.4	0.17	ug/kg	
1031-07-8	Endosulfan sulfate	ND	1.4	0.23	ug/kg	
7421-93-4	Endrin aldehyde	ND	1.4	0.24	ug/kg	
959-98-8	Endosulfan-I	ND	1.4	0.14	ug/kg	
33213-65-9	Endosulfan-II	ND	1.4	0.41	ug/kg	
76-44-8	Heptachlor	ND	1.4	0.091	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.4	0.22	ug/kg	
72-43-5	Methoxychlor	ND	3.6	0.44	ug/kg	
53494-70-5	Endrin ketone	ND	3.6	0.25	ug/kg	
8001-35-2	Toxaphene	ND	18	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%	85%	30-140%
877-09-8	Tetrachloro-m-xylene	69%	75%	30-140%
2051-24-3	Decachlorobiphenyl	70%	81%	23-155%
2051-24-3	Decachlorobiphenyl	69%	76%	23-155%

(a) Reported from 2nd signal due to interference on 1st signal.
(b) More than 40 % RPD for detected concentrations between the two GC columns.
(c) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8082 SW846 3545	**Percent Solids:**	90.8
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G18380.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	8.2	ug/kg	
11104-28-2	Aroclor 1221	ND	36	8.4	ug/kg	
11141-16-5	Aroclor 1232	ND	36	8.4	ug/kg	
53469-21-9	Aroclor 1242	ND	36	5.6	ug/kg	
12672-29-6	Aroclor 1248	ND	36	9.8	ug/kg	
11097-69-1	Aroclor 1254	ND	36	8.9	ug/kg	
11096-82-5	Aroclor 1260	ND	36	5.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		28-136%
877-09-8	Tetrachloro-m-xylene	93%		28-136%
2051-24-3	Decachlorobiphenyl	91%		27-151%
2051-24-3	Decachlorobiphenyl	96%		27-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	90.8
Project:	AGFA-Peerless, Shorham, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7720	22	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Antimony	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Arsenic	3.6	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Barium	<22	22	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Beryllium	<0.55	0.55	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cadmium	<0.55	0.55	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Calcium	6080	550	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Chromium	10.3	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cobalt	<5.5	5.5	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Copper	8.6	2.8	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Iron	8410	11	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Lead	11.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Magnesium	3570	550	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Manganese	88.7	1.7	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.044	0.033	mg/kg	1	09/28/05	09/29/05	WG	SW846 7471A [1]	SW846 7471A [4]
Nickel	6.8	4.4	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Potassium	<550	550	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Selenium	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Silver	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Sodium	<550	550	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Thallium	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Vanadium	16.9	5.5	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Zinc	18.1	2.2	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA16388
(2) Instrument QC Batch: MA16390
(3) Prep QC Batch: MP31711
(4) Prep QC Batch: MP31713

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF007		
Lab Sample ID:	J10870-3	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	90.8
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	<0.26	0.26	mg/kg	1	09/28/05 15:53	NR	SW846 9012 M
Solids, Percent	90.8		%	1	09/28/05	TM	EPA 160.3 M

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF008		
Lab Sample ID:	J10870-4	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	91.2
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G83560.D	1	09/28/05	SJM	n/a	n/a	VG4240
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	2.0	ug/kg	
71-43-2	Benzene	ND	1.1	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.19	ug/kg	
75-25-2	Bromoform	ND	5.6	0.53	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.83	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	0.61	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	0.65	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	0.29	ug/kg	
75-00-3	Chloroethane	ND	5.6	1.3	ug/kg	
67-66-3	Chloroform	ND	5.6	0.36	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.87	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.34	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.6	0.30	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.38	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.28	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.42	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.65	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.22	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.30	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.57	ug/kg	
591-78-6	2-Hexanone	ND	5.6	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	1.3	ug/kg	
75-09-2	Methylene chloride	ND	5.6	0.24	ug/kg	
100-42-5	Styrene	ND	5.6	0.72	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.54	ug/kg	
127-18-4	Tetrachloroethene	ND	5.6	0.88	ug/kg	
108-88-3	Toluene	ND	1.1	0.45	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.63	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.76	ug/kg	
79-01-6	Trichloroethene	ND	5.6	0.50	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF008		
Lab Sample ID:	J10870-4	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	91.2
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.6	0.29	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-122%
17060-07-0	1,2-Dichloroethane-D4	106%		62-131%
2037-26-5	Toluene-D8	109%		76-119%
460-00-4	4-Bromofluorobenzene	112%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.88	390	ug/kg	JN
	Total TIC, Volatile		390	ug/kg	J

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF008		
Lab Sample ID:	J10870-4	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.2
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B71658.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	41	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	730	15	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	730	41	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	35	ug/kg	
88-75-5	2-Nitrophenol	ND	180	43	ug/kg	
100-02-7	4-Nitrophenol	ND	730	59	ug/kg	
87-86-5	Pentachlorophenol	ND	730	46	ug/kg	
108-95-2	Phenol	ND	180	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	42	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	ND	73	3.9	ug/kg	
208-96-8	Acenaphthylene	35.1	73	18	ug/kg	J
120-12-7	Anthracene	77.9	73	5.7	ug/kg	
56-55-3	Benzo(a)anthracene	257	73	3.8	ug/kg	
50-32-8	Benzo(a)pyrene	213	73	6.6	ug/kg	
205-99-2	Benzo(b)fluoranthene	181	73	5.2	ug/kg	
191-24-2	Benzo(g,h,i)perylene	115	73	6.3	ug/kg	
207-08-9	Benzo(k)fluoranthene	136	73	5.8	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	5.0	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	7.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	6.9	ug/kg	
106-47-8	4-Chloroaniline	ND	180	10	ug/kg	
86-74-8	Carbazole	ND	73	5.1	ug/kg	
218-01-9	Chrysene	278	73	5.0	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	5.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	73	7.2	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	5.7	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF008		
Lab Sample ID:	J10870-4	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.2
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	73	6.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	73	6.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	73	6.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	73	6.5	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	73	6.4	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	32.8	73	11	ug/kg	J
132-64-9	Dibenzofuran	ND	73	4.6	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	5.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	6.6	ug/kg	
84-66-2	Diethyl phthalate	ND	73	5.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	4.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	73	5.8	ug/kg	
206-44-0	Fluoranthene	503	73	4.1	ug/kg	
86-73-7	Fluorene	25.9	73	6.1	ug/kg	J
118-74-1	Hexachlorobenzene	ND	73	5.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	73	5.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	730	7.7	ug/kg	
67-72-1	Hexachloroethane	ND	180	6.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	102	73	10	ug/kg	
78-59-1	Isophorone	ND	73	14	ug/kg	
91-57-6	2-Methylnaphthalene	ND	73	4.5	ug/kg	
88-74-4	2-Nitroaniline	ND	180	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	8.1	ug/kg	
91-20-3	Naphthalene	ND	73	4.7	ug/kg	
98-95-3	Nitrobenzene	ND	73	3.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	5.2	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	4.5	ug/kg	
85-01-8	Phenanthrene	247	73	4.9	ug/kg	
129-00-0	Pyrene	623	73	4.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	73	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		34-111%
4165-62-2	Phenol-d5	76%		34-111%
118-79-6	2,4,6-Tribromophenol	87%		33-122%
4165-60-0	Nitrobenzene-d5	68%		29-114%
321-60-8	2-Fluorobiphenyl	85%		38-110%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF008		
Lab Sample ID:	J10870-4	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.2
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	89%		32-136%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.74	220	ug/kg	J
	system artifact/aldol-condensation	4.38	360	ug/kg	J
	system artifact/aldol-condensation	5.15	48000	ug/kg	J
	system artifact/aldol-condensation	6.50	210	ug/kg	J
	unknown acid	7.70	610	ug/kg	J
	unknown	15.36	210	ug/kg	J
	unknown PAH substance	17.07	150	ug/kg	J
	unknown	19.23	330	ug/kg	J
	unknown	20.98	300	ug/kg	J
	Total TIC, Semi-Volatile		1600	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF008		
Lab Sample ID:	J10870-4	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8081A SW846 3545	**Percent Solids:**	91.2
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G05440.D	1	09/29/05	OYA	09/27/05	OP21486	G2G198
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	1.5	0.53	ug/kg	
319-84-6	alpha-BHC	ND	1.5	0.13	ug/kg	
319-85-7	beta-BHC	ND	1.5	0.66	ug/kg	
319-86-8	delta-BHC	ND	1.5	0.11	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.5	0.36	ug/kg	
5103-71-9	alpha-Chlordane [a]	16.2	1.5	0.49	ug/kg	
5103-74-2	gamma-Chlordane	21.9	1.5	0.18	ug/kg	
60-57-1	Dieldrin	13.2	1.5	0.25	ug/kg	
72-54-8	4,4'-DDD	7.0	1.5	0.26	ug/kg	
72-55-9	4,4'-DDE	33.7	1.5	0.28	ug/kg	
50-29-3	4,4'-DDT	35.4	1.5	0.27	ug/kg	
72-20-8	Endrin	ND	1.5	0.17	ug/kg	
1031-07-8	Endosulfan sulfate	ND	1.5	0.24	ug/kg	
7421-93-4	Endrin aldehyde	ND	1.5	0.25	ug/kg	
959-98-8	Endosulfan-I	ND	1.5	0.14	ug/kg	
33213-65-9	Endosulfan-II	ND	1.5	0.42	ug/kg	
76-44-8	Heptachlor	ND	1.5	0.092	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.5	0.22	ug/kg	
72-43-5	Methoxychlor	ND	3.7	0.45	ug/kg	
53494-70-5	Endrin ketone	ND	3.7	0.25	ug/kg	
8001-35-2	Toxaphene	ND	18	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		30-140%
877-09-8	Tetrachloro-m-xylene	64%		30-140%
2051-24-3	Decachlorobiphenyl	66%		23-155%
2051-24-3	Decachlorobiphenyl	64%		23-155%

(a) Reported from 2nd signal due to interference on 1st signal.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF008		
Lab Sample ID:	J10870-4	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8082 SW846 3545	**Percent Solids:**	91.2
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G18381.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	8.3	ug/kg	
11104-28-2	Aroclor 1221	ND	37	8.6	ug/kg	
11141-16-5	Aroclor 1232	ND	37	8.6	ug/kg	
53469-21-9	Aroclor 1242	ND	37	5.7	ug/kg	
12672-29-6	Aroclor 1248	ND	37	9.9	ug/kg	
11097-69-1	Aroclor 1254	ND	37	9.1	ug/kg	
11096-82-5	Aroclor 1260	ND	37	6.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		28-136%
877-09-8	Tetrachloro-m-xylene	89%		28-136%
2051-24-3	Decachlorobiphenyl	85%		27-151%
2051-24-3	Decachlorobiphenyl	96%		27-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: CF008
Lab Sample ID: J10870-4
Matrix: SO - Soil
Project: AGFA-Peerless, Shorham, NY

Date Sampled: 09/26/05
Date Received: 09/27/05
Percent Solids: 91.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8140	21	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Antimony	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Arsenic	3.2	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Barium	23.1	21	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Beryllium	<0.53	0.53	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cadmium	<0.53	0.53	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Calcium	3900	530	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Chromium	13.4	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cobalt	<5.3	5.3	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Copper	9.1	2.7	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Iron	9550	11	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Lead	11.7	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Magnesium	2760	530	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Manganese	126	1.6	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.043	0.032	mg/kg	1	09/28/05	09/29/05	WG	SW846 7471A [1]	SW846 7471A [4]
Nickel	9.9	4.3	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Potassium	<530	530	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Selenium	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Silver	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Sodium	<530	530	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Thallium	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Vanadium	16.7	5.3	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Zinc	23.9	2.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA16388
(2) Instrument QC Batch: MA16390
(3) Prep QC Batch: MP31711
(4) Prep QC Batch: MP31713

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF008		
Lab Sample ID:	J10870-4	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	91.2
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	<0.26	0.26	mg/kg	1	09/28/05 15:54	NR	SW846 9012 M
Solids, Percent	91.2		%	1	09/28/05	TM	EPA 160.3 M

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G83561.D	1	09/28/05	SJM	n/a	n/a	VG4240
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	2.0	ug/kg	
71-43-2	Benzene	ND	1.1	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.19	ug/kg	
75-25-2	Bromoform	ND	5.5	0.53	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.82	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.61	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	0.28	ug/kg	
75-00-3	Chloroethane	ND	5.5	1.3	ug/kg	
67-66-3	Chloroform	ND	5.5	0.35	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.86	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.34	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	0.30	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.5	0.38	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.28	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.42	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.65	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.22	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.29	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.56	ug/kg	
591-78-6	2-Hexanone	ND	5.5	0.99	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	1.3	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.24	ug/kg	
100-42-5	Styrene	ND	5.5	0.72	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.53	ug/kg	
127-18-4	Tetrachloroethene	ND	5.5	0.87	ug/kg	
108-88-3	Toluene	ND	1.1	0.45	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	0.63	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.75	ug/kg	
79-01-6	Trichloroethene	ND	5.5	0.49	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.5	0.28	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.61	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-122%
17060-07-0	1,2-Dichloroethane-D4	110%		62-131%
2037-26-5	Toluene-D8	108%		76-119%
460-00-4	4-Bromofluorobenzene	112%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.89	630	ug/kg	JN
	Total TIC, Volatile		630	ug/kg	J

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RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B71659.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	41	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	720	15	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	720	41	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	35	ug/kg	
88-75-5	2-Nitrophenol	ND	180	43	ug/kg	
100-02-7	4-Nitrophenol	ND	720	58	ug/kg	
87-86-5	Pentachlorophenol	ND	720	46	ug/kg	
108-95-2	Phenol	ND	180	41	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	ND	72	3.8	ug/kg	
208-96-8	Acenaphthylene	ND	72	18	ug/kg	
120-12-7	Anthracene	ND	72	5.6	ug/kg	
56-55-3	Benzo(a)anthracene	29.1	72	3.8	ug/kg	J
50-32-8	Benzo(a)pyrene	34.2	72	6.5	ug/kg	J
205-99-2	Benzo(b)fluoranthene	101	72	5.1	ug/kg	
191-24-2	Benzo(g,h,i)perylene	25.6	72	6.3	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	72	5.8	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	4.9	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	7.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	6.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	10	ug/kg	
86-74-8	Carbazole	ND	72	5.1	ug/kg	
218-01-9	Chrysene	39.3	72	5.0	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	72	5.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	72	7.1	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	5.6	ug/kg	

ND = Not detected MDL - Method Detection Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	72	5.9	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	72	5.9	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	72	6.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	72	6.5	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	72	6.3	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	8.3	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	72	10	ug/kg	
132-64-9	Dibenzofuran	ND	72	4.6	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	5.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	6.5	ug/kg	
84-66-2	Diethyl phthalate	ND	72	5.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	4.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	5.8	ug/kg	
206-44-0	Fluoranthene	77.8	72	4.1	ug/kg	
86-73-7	Fluorene	ND	72	6.1	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	5.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	72	5.1	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	720	7.6	ug/kg	
67-72-1	Hexachloroethane	ND	180	6.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	72	9.9	ug/kg	
78-59-1	Isophorone	ND	72	13	ug/kg	
91-57-6	2-Methylnaphthalene	ND	72	4.4	ug/kg	
88-74-4	2-Nitroaniline	ND	180	9.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	8.0	ug/kg	
91-20-3	Naphthalene	ND	72	4.6	ug/kg	
98-95-3	Nitrobenzene	ND	72	3.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	5.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	4.5	ug/kg	
85-01-8	Phenanthrene	46.8	72	4.9	ug/kg	J
129-00-0	Pyrene	70.0	72	4.6	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	72	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		34-111%
4165-62-2	Phenol-d5	67%		34-111%
118-79-6	2,4,6-Tribromophenol	78%		33-122%
4165-60-0	Nitrobenzene-d5	55%		29-114%
321-60-8	2-Fluorobiphenyl	73%		38-110%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	81%		32-136%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.74	220	ug/kg	J
	system artifact/aldol-condensation	4.35	330	ug/kg	J
	system artifact/aldol-condensation	5.13	47000	ug/kg	J
	system artifact/aldol-condensation	6.49	210	ug/kg	J
	unknown acid	7.63	180	ug/kg	J
	unknown	19.19	200	ug/kg	J
	unknown	20.95	400	ug/kg	J
	Total TIC, Semi-Volatile		780	ug/kg	J

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8081A SW846 3545	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G05441.D	1	09/29/05	OYA	09/27/05	OP21486	G2G198
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	1.4	0.52	ug/kg	
319-84-6	alpha-BHC	ND	1.4	0.13	ug/kg	
319-85-7	beta-BHC	ND	1.4	0.64	ug/kg	
319-86-8	delta-BHC	ND	1.4	0.10	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.4	0.36	ug/kg	
5103-71-9	alpha-Chlordane [a]	1.9	1.4	0.48	ug/kg	
5103-74-2	gamma-Chlordane	2.1	1.4	0.18	ug/kg	
60-57-1	Dieldrin	1.6	1.4	0.25	ug/kg	
72-54-8	4,4'-DDD	5.1	1.4	0.25	ug/kg	
72-55-9	4,4'-DDE	24.5	1.4	0.28	ug/kg	
50-29-3	4,4'-DDT	33.4	1.4	0.27	ug/kg	
72-20-8	Endrin	ND	1.4	0.17	ug/kg	
1031-07-8	Endosulfan sulfate	ND	1.4	0.23	ug/kg	
7421-93-4	Endrin aldehyde	ND	1.4	0.24	ug/kg	
959-98-8	Endosulfan-I	ND	1.4	0.14	ug/kg	
33213-65-9	Endosulfan-II	ND	1.4	0.41	ug/kg	
76-44-8	Heptachlor	ND	1.4	0.090	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.4	0.22	ug/kg	
72-43-5	Methoxychlor	ND	3.6	0.44	ug/kg	
53494-70-5	Endrin ketone	ND	3.6	0.24	ug/kg	
8001-35-2	Toxaphene	ND	18	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-140%
877-09-8	Tetrachloro-m-xylene	77%		30-140%
2051-24-3	Decachlorobiphenyl	72%		23-155%
2051-24-3	Decachlorobiphenyl	68%		23-155%

(a) Reported from 2nd signal due to interference on 1st signal.

ND = Not detected MDL - Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8082 SW846 3545	**Percent Solids:**	92.1
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G18382.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	8.1	ug/kg	
11104-28-2	Aroclor 1221	ND	36	8.4	ug/kg	
11141-16-5	Aroclor 1232	ND	36	8.4	ug/kg	
53469-21-9	Aroclor 1242	ND	36	5.5	ug/kg	
12672-29-6	Aroclor 1248	ND	36	9.7	ug/kg	
11097-69-1	Aroclor 1254	ND	36	8.9	ug/kg	
11096-82-5	Aroclor 1260	ND	36	5.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		28-136%
877-09-8	Tetrachloro-m-xylene	97%		28-136%
2051-24-3	Decachlorobiphenyl	95%		27-151%
2051-24-3	Decachlorobiphenyl	99%		27-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	92.1
Project:	AGFA-Peerless, Shorham, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7390	21	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Antimony	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Arsenic	3.0	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Barium	<21	21	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Beryllium	<0.53	0.53	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cadmium	<0.53	0.53	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Calcium	1280	530	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Chromium	10.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cobalt	<5.3	5.3	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Copper	7.9	2.7	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Iron	8570	11	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Lead	7.4	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Magnesium	1220	530	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Manganese	113	1.6	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Mercury	<0.035	0.035	mg/kg	1	09/28/05	09/29/05	WG	SW846 7471A [1]	SW846 7471A [4]
Nickel	6.1	4.3	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Potassium	<530	530	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Selenium	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Silver	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Sodium	<530	530	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Thallium	<1.1	1.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Vanadium	14.5	5.3	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Zinc	17.1	2.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA16388
(2) Instrument QC Batch: MA16390
(3) Prep QC Batch: MP31711
(4) Prep QC Batch: MP31713

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF009		
Lab Sample ID:	J10870-5	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	92.1
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	<0.25	0.25	mg/kg	1	09/28/05 15:55	NR	SW846 9012 M
Solids, Percent	92.1		%	1	09/28/05	TM	EPA 160.3 M

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	92.4
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G83555.D	1	09/28/05	SJM	n/a	n/a	VG4240
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.1	ug/kg	
71-43-2	Benzene	ND	1.2	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	5.8	0.20	ug/kg	
75-25-2	Bromoform	ND	5.8	0.55	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.8	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.8	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	5.8	0.29	ug/kg	
75-00-3	Chloroethane	ND	5.8	1.3	ug/kg	
67-66-3	Chloroform	ND	5.8	0.37	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.89	ug/kg	
124-48-1	Dibromochloromethane	ND	5.8	0.35	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.8	0.26	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.8	0.31	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.8	0.39	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.8	0.29	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.8	0.43	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.8	0.67	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.8	0.23	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.8	0.30	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.58	ug/kg	
591-78-6	2-Hexanone	ND	5.8	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	1.3	ug/kg	
75-09-2	Methylene chloride	ND	5.8	0.25	ug/kg	
100-42-5	Styrene	ND	5.8	0.74	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.8	0.55	ug/kg	
127-18-4	Tetrachloroethene	ND	5.8	0.90	ug/kg	
108-88-3	Toluene	ND	1.2	0.46	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.8	0.65	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.8	0.78	ug/kg	
79-01-6	Trichloroethene	ND	5.8	0.51	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	92.4
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.8	0.29	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	0.64	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		70-122%
17060-07-0	1,2-Dichloroethane-D4	105%		62-131%
2037-26-5	Toluene-D8	109%		76-119%
460-00-4	4-Bromofluorobenzene	109%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.89	580	ug/kg	JN
	Total TIC, Volatile		580	ug/kg	J

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B71660.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	43	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	41	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	710	15	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	710	41	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	35	ug/kg	
88-75-5	2-Nitrophenol	ND	180	43	ug/kg	
100-02-7	4-Nitrophenol	ND	710	58	ug/kg	
87-86-5	Pentachlorophenol	ND	710	45	ug/kg	
108-95-2	Phenol	ND	180	41	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	ND	71	3.8	ug/kg	
208-96-8	Acenaphthylene	ND	71	18	ug/kg	
120-12-7	Anthracene	ND	71	5.6	ug/kg	
56-55-3	Benzo(a)anthracene	67.4	71	3.8	ug/kg	J
50-32-8	Benzo(a)pyrene	68.2	71	6.5	ug/kg	J
205-99-2	Benzo(b)fluoranthene	117	71	5.1	ug/kg	
191-24-2	Benzo(g,h,i)perylene	48.8	71	6.2	ug/kg	J
207-08-9	Benzo(k)fluoranthene	44.5	71	5.8	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	71	4.9	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	7.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	6.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	10	ug/kg	
86-74-8	Carbazole	ND	71	5.0	ug/kg	
218-01-9	Chrysene	94.2	71	5.0	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	5.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	71	7.0	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	5.6	ug/kg	

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Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	71	5.9	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	71	5.9	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	71	6.5	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	71	6.4	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	71	6.3	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	8.3	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	22.1	71	10	ug/kg	J
132-64-9	Dibenzofuran	ND	71	4.5	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	6.5	ug/kg	
84-66-2	Diethyl phthalate	ND	71	5.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	4.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	5.8	ug/kg	
206-44-0	Fluoranthene	140	71	4.0	ug/kg	
86-73-7	Fluorene	ND	71	6.0	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	5.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	71	5.1	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	710	7.6	ug/kg	
67-72-1	Hexachloroethane	ND	180	6.1	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	42.5	71	9.9	ug/kg	J
78-59-1	Isophorone	ND	71	13	ug/kg	
91-57-6	2-Methylnaphthalene	ND	71	4.4	ug/kg	
88-74-4	2-Nitroaniline	ND	180	9.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	8.0	ug/kg	
91-20-3	Naphthalene	ND	71	4.6	ug/kg	
98-95-3	Nitrobenzene	ND	71	3.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	5.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	4.5	ug/kg	
85-01-8	Phenanthrene	59.1	71	4.9	ug/kg	J
129-00-0	Pyrene	135	71	4.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	71	4.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		34-111%
4165-62-2	Phenol-d5	62%		34-111%
118-79-6	2,4,6-Tribromophenol	69%		33-122%
4165-60-0	Nitrobenzene-d5	52%		29-114%
321-60-8	2-Fluorobiphenyl	68%		38-110%

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Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	71%		32-136%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.73	200	ug/kg	J
	system artifact/aldol-condensation	4.36	310	ug/kg	J
	system artifact/aldol-condensation	5.12	41000	ug/kg	J
	system artifact/aldol-condensation	6.49	200	ug/kg	J
	unknown	19.19	180	ug/kg	J
	Total TIC, Semi-Volatile		180	ug/kg	J

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Accutest Laboratories

Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8081A SW846 3545	**Percent Solids:**	92.4
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G05442.D	1	09/29/05	OYA	09/27/05	OP21486	G2G198
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	1.4	0.51	ug/kg	
319-84-6	alpha-BHC	ND	1.4	0.13	ug/kg	
319-85-7	beta-BHC	ND	1.4	0.64	ug/kg	
319-86-8	delta-BHC	ND	1.4	0.10	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.4	0.35	ug/kg	
5103-71-9	alpha-Chlordane [a]	8.7	1.4	0.47	ug/kg	
5103-74-2	gamma-Chlordane	7.3	1.4	0.18	ug/kg	
60-57-1	Dieldrin	4.2	1.4	0.24	ug/kg	
72-54-8	4,4'-DDD	2.4	1.4	0.25	ug/kg	
72-55-9	4,4'-DDE	24.3	1.4	0.27	ug/kg	
50-29-3	4,4'-DDT	43.0	1.4	0.27	ug/kg	
72-20-8	Endrin	ND	1.4	0.16	ug/kg	
1031-07-8	Endosulfan sulfate	ND	1.4	0.23	ug/kg	
7421-93-4	Endrin aldehyde	ND	1.4	0.24	ug/kg	
959-98-8	Endosulfan-I	ND	1.4	0.13	ug/kg	
33213-65-9	Endosulfan-II	ND	1.4	0.41	ug/kg	
76-44-8	Heptachlor	ND	1.4	0.089	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.4	0.22	ug/kg	
72-43-5	Methoxychlor	ND	3.5	0.43	ug/kg	
53494-70-5	Endrin ketone	ND	3.5	0.24	ug/kg	
8001-35-2	Toxaphene	ND	18	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		30-140%
877-09-8	Tetrachloro-m-xylene	74%		30-140%
2051-24-3	Decachlorobiphenyl	69%		23-155%
2051-24-3	Decachlorobiphenyl	70%		23-155%

(a) Reported from 2nd signal due to interference on 1st signal.

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8082 SW846 3545	**Percent Solids:**	92.4
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G18387.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	8.1	ug/kg	
11104-28-2	Aroclor 1221	ND	35	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	35	8.3	ug/kg	
53469-21-9	Aroclor 1242	ND	35	5.5	ug/kg	
12672-29-6	Aroclor 1248	ND	35	9.6	ug/kg	
11097-69-1	Aroclor 1254	ND	35	8.8	ug/kg	
11096-82-5	Aroclor 1260	ND	35	5.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		28-136%
877-09-8	Tetrachloro-m-xylene	95%		28-136%
2051-24-3	Decachlorobiphenyl	95%		27-151%
2051-24-3	Decachlorobiphenyl	100%		27-151%

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Accutest Laboratories

Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	92.4
Project:	AGFA-Peerless, Shorham, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8340	21	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Antimony	<1.0	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Arsenic	3.7	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Barium	<21	21	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Beryllium	<0.52	0.52	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cadmium	<0.52	0.52	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Calcium	2520	520	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Chromium	12.5	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Cobalt	<5.2	5.2	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Copper	7.9	2.6	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Iron	8270	10	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Lead	8.3	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Magnesium	1850	520	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Manganese	72.4	1.6	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.041	0.035	mg/kg	1	09/28/05	09/29/05	WG	SW846 7471A [1]	SW846 7471A [4]
Nickel	6.6	4.2	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Potassium	<520	520	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Selenium	<1.0	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Silver	<1.0	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Sodium	<520	520	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Thallium	<1.0	1.0	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Vanadium	15.8	5.2	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]
Zinc	17.7	2.1	mg/kg	1	09/28/05	09/28/05	JDM	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA16388
(2) Instrument QC Batch: MA16390
(3) Prep QC Batch: MP31711
(4) Prep QC Batch: MP31713

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF010		
Lab Sample ID:	J10870-6	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	92.4
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	<0.25	0.25	mg/kg	1	09/28/05 15:59	NR	SW846 9012 M
Solids, Percent	92.4		%	1	09/28/05	TM	EPA 160.3 M

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF011		
Lab Sample ID:	J10870-7	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	90.7
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G83578.D	1	09/29/05	SJM	n/a	n/a	VG4240
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	12.9	11	2.1	ug/kg	
71-43-2	Benzene	ND	1.1	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.20	ug/kg	
75-25-2	Bromoform	ND	5.7	0.55	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.7	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.29	ug/kg	
75-00-3	Chloroethane	ND	5.7	1.3	ug/kg	
67-66-3	Chloroform	ND	5.7	0.37	ug/kg	
74-87-3	Chloromethane	ND	5.7	0.89	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.35	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	0.26	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.7	0.31	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.39	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.7	0.29	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.43	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.67	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.23	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.30	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.58	ug/kg	
591-78-6	2-Hexanone	ND	5.7	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	1.3	ug/kg	
75-09-2	Methylene chloride	ND	5.7	0.24	ug/kg	
100-42-5	Styrene	ND	5.7	0.74	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.55	ug/kg	
127-18-4	Tetrachloroethene	ND	5.7	0.90	ug/kg	
108-88-3	Toluene	ND	1.1	0.46	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.65	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.78	ug/kg	
79-01-6	Trichloroethene	ND	5.7	0.51	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF011		
Lab Sample ID:	J10870-7	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	90.7
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.7	0.29	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	0.64	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-122%
17060-07-0	1,2-Dichloroethane-D4	109%		62-131%
2037-26-5	Toluene-D8	108%		76-119%
460-00-4	4-Bromofluorobenzene	117%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.89	810	ug/kg	JN
	Total TIC, Volatile		810	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF011		
Lab Sample ID:	J10870-7	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.7
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B71661.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	41	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	730	15	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	730	41	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	35	ug/kg	
88-75-5	2-Nitrophenol	ND	180	43	ug/kg	
100-02-7	4-Nitrophenol	ND	730	59	ug/kg	
87-86-5	Pentachlorophenol	ND	730	46	ug/kg	
108-95-2	Phenol	ND	180	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	42	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	ND	73	3.9	ug/kg	
208-96-8	Acenaphthylene	ND	73	18	ug/kg	
120-12-7	Anthracene	ND	73	5.7	ug/kg	
56-55-3	Benzo(a)anthracene	ND	73	3.8	ug/kg	
50-32-8	Benzo(a)pyrene	ND	73	6.6	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	73	5.2	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	73	6.3	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	73	5.9	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	5.0	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	7.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	6.9	ug/kg	
106-47-8	4-Chloroaniline	ND	180	10	ug/kg	
86-74-8	Carbazole	ND	73	5.1	ug/kg	
218-01-9	Chrysene	20.0	73	5.1	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	73	5.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	73	7.2	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	5.7	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF011		
Lab Sample ID:	J10870-7	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.7
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	73	6.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	73	6.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	73	6.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	73	6.5	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	73	6.4	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	73	11	ug/kg	
132-64-9	Dibenzofuran	ND	73	4.6	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	5.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	6.6	ug/kg	
84-66-2	Diethyl phthalate	ND	73	5.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	4.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	73	5.9	ug/kg	
206-44-0	Fluoranthene	36.7	73	4.1	ug/kg	J
86-73-7	Fluorene	ND	73	6.1	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	5.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	73	5.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	730	7.7	ug/kg	
67-72-1	Hexachloroethane	ND	180	6.3	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	73	10	ug/kg	
78-59-1	Isophorone	ND	73	14	ug/kg	
91-57-6	2-Methylnaphthalene	ND	73	4.5	ug/kg	
88-74-4	2-Nitroaniline	ND	180	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	8.1	ug/kg	
91-20-3	Naphthalene	ND	73	4.7	ug/kg	
98-95-3	Nitrobenzene	ND	73	3.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	5.2	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	4.5	ug/kg	
85-01-8	Phenanthrene	ND	73	4.9	ug/kg	
129-00-0	Pyrene	34.1	73	4.7	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	73	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%		34-111%
4165-62-2	Phenol-d5	75%		34-111%
118-79-6	2,4,6-Tribromophenol	80%		33-122%
4165-60-0	Nitrobenzene-d5	68%		29-114%
321-60-8	2-Fluorobiphenyl	80%		38-110%

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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CF011		
Lab Sample ID:	J10870-7	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.7
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	93%		32-136%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.74	380	ug/kg	J
	system artifact/aldol-condensation	4.39	400	ug/kg	J
	system artifact/aldol-condensation	5.16	57000	ug/kg	J
	unknown	5.64	160	ug/kg	J
	system artifact/aldol-condensation	6.49	250	ug/kg	J
	unknown acid	7.64	260	ug/kg	J
	unknown	19.23	350	ug/kg	J
	unknown	20.04	150	ug/kg	J
	alkane	20.16	210	ug/kg	J
	unknown	21.41	150	ug/kg	J
	unknown	22.35	160	ug/kg	J
	Total TIC, Semi-Volatile		1440	ug/kg	J

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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF011		
Lab Sample ID:	J10870-7	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8081A SW846 3545	**Percent Solids:**	90.7
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G05443.D	1	09/29/05	OYA	09/27/05	OP21486	G2G198
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	1.5	0.53	ug/kg	
319-84-6	alpha-BHC	ND	1.5	0.13	ug/kg	
319-85-7	beta-BHC	ND	1.5	0.66	ug/kg	
319-86-8	delta-BHC	ND	1.5	0.11	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.5	0.36	ug/kg	
5103-71-9	alpha-Chlordane	ND	1.5	0.49	ug/kg	
5103-74-2	gamma-Chlordane	ND	1.5	0.18	ug/kg	
60-57-1	Dieldrin	ND	1.5	0.25	ug/kg	
72-54-8	4,4'-DDD	2.2	1.5	0.26	ug/kg	
72-55-9	4,4'-DDE	35.4	1.5	0.28	ug/kg	
50-29-3	4,4'-DDT	39.3	1.5	0.27	ug/kg	
72-20-8	Endrin	ND	1.5	0.17	ug/kg	
1031-07-8	Endosulfan sulfate	ND	1.5	0.24	ug/kg	
7421-93-4	Endrin aldehyde	ND	1.5	0.25	ug/kg	
959-98-8	Endosulfan-I	ND	1.5	0.14	ug/kg	
33213-65-9	Endosulfan-II	ND	1.5	0.42	ug/kg	
76-44-8	Heptachlor	ND	1.5	0.092	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.5	0.22	ug/kg	
72-43-5	Methoxychlor	ND	3.7	0.45	ug/kg	
53494-70-5	Endrin ketone	ND	3.7	0.25	ug/kg	
8001-35-2	Toxaphene	ND	18	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		30-140%
877-09-8	Tetrachloro-m-xylene	70%		30-140%
2051-24-3	Decachlorobiphenyl	71%		23-155%
2051-24-3	Decachlorobiphenyl	66%		23-155%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF011		
Lab Sample ID:	J10870-7	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8082 SW846 3545	**Percent Solids:**	90.7
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G18388.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	8.3	ug/kg	
11104-28-2	Aroclor 1221	ND	37	8.5	ug/kg	
11141-16-5	Aroclor 1232	ND	37	8.5	ug/kg	
53469-21-9	Aroclor 1242	ND	37	5.7	ug/kg	
12672-29-6	Aroclor 1248	ND	37	9.9	ug/kg	
11097-69-1	Aroclor 1254	ND	37	9.1	ug/kg	
11096-82-5	Aroclor 1260	ND	37	6.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		28-136%
877-09-8	Tetrachloro-m-xylene	90%		28-136%
2051-24-3	Decachlorobiphenyl	93%		27-151%
2051-24-3	Decachlorobiphenyl	95%		27-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: CF011
Lab Sample ID: J10870-7
Matrix: SO - Soil
Project: AGFA-Peerless, Shorham, NY

Date Sampled: 09/26/05
Date Received: 09/27/05
Percent Solids: 90.7

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	13100	22	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Antimony	<1.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Arsenic	4.8	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Barium	25.5	22	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Beryllium	<0.56	0.56	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Cadmium	<0.56	0.56	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Calcium	805	560	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Chromium	14.3	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Cobalt	<5.6	5.6	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Copper	10.0	2.8	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Iron	12000	11	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Lead	9.2	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Magnesium	1550	560	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Manganese	85.0	1.7	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.040	0.035	mg/kg	1	09/28/05	09/29/05	WG	SW846 7471A [1]	SW846 7471A [4]
Nickel	8.7	4.5	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Potassium	<560	560	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Selenium	<1.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Silver	<1.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Sodium	<560	560	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Thallium	<1.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Vanadium	23.0	5.6	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Zinc	21.0	2.2	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA16388
(2) Instrument QC Batch: MA16402
(3) Prep QC Batch: MP31711
(4) Prep QC Batch: MP31713

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	CF011		
Lab Sample ID:	J10870-7	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	90.7
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	<0.25	0.25	mg/kg	1	09/28/05 16:00	NR	SW846 9012 M
Solids, Percent	90.7		%	1	09/28/05	TM	EPA 160.3 M

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	92.3
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G83579.D	1	09/29/05	SJM	n/a	n/a	VG4240
Run #2							

	Initial Weight
Run #1	4.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.2	ug/kg	
71-43-2	Benzene	ND	1.2	0.69	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	0.21	ug/kg	
75-25-2	Bromoform	ND	6.0	0.58	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.89	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	6.0	0.66	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	0.70	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	0.31	ug/kg	
75-00-3	Chloroethane	ND	6.0	1.4	ug/kg	
67-66-3	Chloroform	ND	6.0	0.39	ug/kg	
74-87-3	Chloromethane	ND	6.0	0.93	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	0.37	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	0.27	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.0	0.32	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.0	0.41	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.0	0.30	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.0	0.45	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	0.70	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.0	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	0.32	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.61	ug/kg	
591-78-6	2-Hexanone	ND	6.0	1.1	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	1.4	ug/kg	
75-09-2	Methylene chloride	ND	6.0	0.26	ug/kg	
100-42-5	Styrene	ND	6.0	0.78	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	0.58	ug/kg	
127-18-4	Tetrachloroethene	ND	6.0	0.94	ug/kg	
108-88-3	Toluene	ND	1.2	0.48	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	0.68	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	0.82	ug/kg	
79-01-6	Trichloroethene	ND	6.0	0.53	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	92.3
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.0	0.31	ug/kg	
1330-20-7	Xylene (total)	ND	2.4	0.67	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-122%
17060-07-0	1,2-Dichloroethane-D4	106%		62-131%
2037-26-5	Toluene-D8	108%		76-119%
460-00-4	4-Bromofluorobenzene	109%		67-137%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
124-38-9	Carbon dioxide	2.90	1000	ug/kg	JN
	Total TIC, Volatile		1000	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B71662.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	44	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	41	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	720	15	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	720	41	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	35	ug/kg	
88-75-5	2-Nitrophenol	ND	180	43	ug/kg	
100-02-7	4-Nitrophenol	ND	720	58	ug/kg	
87-86-5	Pentachlorophenol	ND	720	46	ug/kg	
108-95-2	Phenol	ND	180	41	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	ND	72	3.9	ug/kg	
208-96-8	Acenaphthylene	ND	72	18	ug/kg	
120-12-7	Anthracene	ND	72	5.6	ug/kg	
56-55-3	Benzo(a)anthracene	72.7	72	3.8	ug/kg	
50-32-8	Benzo(a)pyrene	85.1	72	6.5	ug/kg	
205-99-2	Benzo(b)fluoranthene	142	72	5.1	ug/kg	
191-24-2	Benzo(g,h,i)perylene	57.2	72	6.3	ug/kg	J
207-08-9	Benzo(k)fluoranthene	32.4	72	5.8	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	72	4.9	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	7.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	6.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	10	ug/kg	
86-74-8	Carbazole	ND	72	5.1	ug/kg	
218-01-9	Chrysene	87.4	72	5.0	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	5.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	72	7.1	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	5.7	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	72	5.9	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	72	5.9	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	72	6.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	72	6.5	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	72	6.3	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	23.2	72	11	ug/kg	J
132-64-9	Dibenzofuran	ND	72	4.6	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	5.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	6.5	ug/kg	
84-66-2	Diethyl phthalate	ND	72	5.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	4.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	5.8	ug/kg	
206-44-0	Fluoranthene	137	72	4.1	ug/kg	
86-73-7	Fluorene	ND	72	6.1	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	5.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	72	5.1	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	720	7.6	ug/kg	
67-72-1	Hexachloroethane	ND	180	6.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	56.5	72	9.9	ug/kg	J
78-59-1	Isophorone	ND	72	13	ug/kg	
91-57-6	2-Methylnaphthalene	ND	72	4.4	ug/kg	
88-74-4	2-Nitroaniline	ND	180	9.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	8.0	ug/kg	
91-20-3	Naphthalene	ND	72	4.6	ug/kg	
98-95-3	Nitrobenzene	ND	72	3.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	5.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	4.5	ug/kg	
85-01-8	Phenanthrene	71.5	72	4.9	ug/kg	J
129-00-0	Pyrene	135	72	4.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	72	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		34-111%
4165-62-2	Phenol-d5	70%		34-111%
118-79-6	2,4,6-Tribromophenol	75%		33-122%
4165-60-0	Nitrobenzene-d5	64%		29-114%
321-60-8	2-Fluorobiphenyl	76%		38-110%

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Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	77%		32-136%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.73	240	ug/kg	J
	system artifact/aldol-condensation	4.37	340	ug/kg	J
	system artifact/aldol-condensation	5.13	45000	ug/kg	J
	system artifact/aldol-condensation	6.49	210	ug/kg	J
	unknown acid	7.64	240	ug/kg	J
	unknown	19.24	360	ug/kg	J
	unknown	20.96	150	ug/kg	J
	Total TIC, Semi-Volatile		750	ug/kg	J

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8081A SW846 3545	**Percent Solids:**	92.3
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G05527.D	1	10/03/05	OYA	09/30/05	OP21533	G2G201
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	2.4	1.4	0.51	ug/kg	
319-84-6	alpha-BHC	ND	1.4	0.13	ug/kg	
319-85-7	beta-BHC	ND	1.4	0.63	ug/kg	
319-86-8	delta-BHC	ND	1.4	0.10	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.4	0.35	ug/kg	
5103-71-9	alpha-Chlordane [a]	5.5	1.4	0.47	ug/kg	
5103-74-2	gamma-Chlordane	5.9	1.4	0.18	ug/kg	
60-57-1	Dieldrin	5.6	1.4	0.24	ug/kg	
72-54-8	4,4'-DDD	5.4	1.4	0.25	ug/kg	
72-55-9	4,4'-DDE	27.5	1.4	0.27	ug/kg	
50-29-3	4,4'-DDT	42.1	1.4	0.26	ug/kg	
72-20-8	Endrin	ND	1.4	0.16	ug/kg	
1031-07-8	Endosulfan sulfate	ND	1.4	0.23	ug/kg	
7421-93-4	Endrin aldehyde	ND	1.4	0.24	ug/kg	
959-98-8	Endosulfan-I	ND	1.4	0.13	ug/kg	
33213-65-9	Endosulfan-II	ND	1.4	0.40	ug/kg	
76-44-8	Heptachlor	ND	1.4	0.089	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.4	0.21	ug/kg	
72-43-5	Methoxychlor	ND	3.5	0.43	ug/kg	
53494-70-5	Endrin ketone	ND	3.5	0.24	ug/kg	
8001-35-2	Toxaphene	ND	18	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		30-140%
877-09-8	Tetrachloro-m-xylene	82%		30-140%
2051-24-3	Decachlorobiphenyl	80%		23-155%
2051-24-3	Decachlorobiphenyl	77%		23-155%

(a) Reported from 2nd signal due to interference on 1st signal.

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
Method:	SW846 8082 SW846 3545	**Percent Solids:**	92.3
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G4852.D	1	10/03/05	MCR	09/30/05	OP21532	G3G185
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	8.0	ug/kg	
11104-28-2	Aroclor 1221	ND	35	8.2	ug/kg	
11141-16-5	Aroclor 1232	ND	35	8.2	ug/kg	
53469-21-9	Aroclor 1242	ND	35	5.5	ug/kg	
12672-29-6	Aroclor 1248	ND	35	9.6	ug/kg	
11097-69-1	Aroclor 1254	ND	35	8.7	ug/kg	
11096-82-5	Aroclor 1260	ND	35	5.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	101%		28-136%
877-09-8	Tetrachloro-m-xylene	106%		28-136%
2051-24-3	Decachlorobiphenyl	111%		27-151%
2051-24-3	Decachlorobiphenyl	104%		27-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	92.3
Project:	AGFA-Peerless, Shorham, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7970	22	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Antimony	<1.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Arsenic	3.9	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Barium	27.6	22	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Beryllium	<0.55	0.55	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Cadmium	<0.55	0.55	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Calcium	5120	550	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Chromium	10.6	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Cobalt	<5.5	5.5	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Copper	16.7	2.7	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Iron	9780	11	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Lead	20.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Magnesium	3180	550	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Manganese	127	1.6	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.074	0.032	mg/kg	1	09/28/05	09/29/05	WG	SW846 7471A [1]	SW846 7471A [4]
Nickel	7.8	4.4	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Potassium	<550	550	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Selenium	<1.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Silver	<1.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Sodium	<550	550	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Thallium	<1.1	1.1	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Vanadium	16.7	5.5	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]
Zinc	32.8	2.2	mg/kg	1	09/28/05	09/29/05	ND	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA16388
(2) Instrument QC Batch: MA16402
(3) Prep QC Batch: MP31711
(4) Prep QC Batch: MP31713

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP09260S		
Lab Sample ID:	J10870-8	**Date Sampled:**	09/26/05
Matrix:	SO - Soil	**Date Received:**	09/27/05
		Percent Solids:	92.3
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	<0.24	0.24	mg/kg	1	09/28/05 16:01	NR	SW846 9012 M
Solids, Percent	92.3		%	1	09/28/05	TM	EPA 160.3 M

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	J10870-9	**Date Sampled:**	09/26/05
Matrix:	AQ - Trip Blank Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C18039.D	1	09/29/05	JPM	n/a	n/a	V1C643
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.4	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.11	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.39	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.15	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.48	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.086	ug/l	
75-00-3	Chloroethane	ND	1.0	0.99	ug/l	
67-66-3	Chloroform	ND	1.0	0.15	ug/l	
74-87-3	Chloromethane	ND	1.0	0.60	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.36	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.17	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.43	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.18	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.2	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.8	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.37	ug/l	
100-42-5	Styrene	ND	5.0	0.085	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.19	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.16	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.24	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	J10870-9	**Date Sampled:**	09/26/05
Matrix:	AQ - Trip Blank Soil	**Date Received:**	09/27/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.24	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.13	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		79-121%
17060-07-0	1,2-Dichloroethane-D4	106%		69-131%
2037-26-5	Toluene-D8	103%		84-115%
460-00-4	4-Bromofluorobenzene	109%		80-121%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

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ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA) ANALYSIS

Project Number: J10870

Client Name: ATC Associates. Inc.
AGFA-Peerless, Shorham, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J10870-1	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-2	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-3	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-4	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-5	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-6	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-7	Soil	26-Sep-05	27-Sep-05	-	29-Sep-05
J10870-8	Soil	26-Sep-05	27-Sep-05	-	29-Sep-05
J10870-9	Trip Blank Soil	26-Sep-05	27-Sep-05	-	29-Sep-05

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA) ANALYSIS

Project Number: J10870

Client Name: ATC Associates, Inc.
AGFA-Peerless, Shorham, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J10870-1	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-2	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-3	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-4	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-5	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-6	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-7	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-8	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA) ANALYSIS

Project Number: J10870

Client Name: ATC Associates. Inc.
AGFA-Peerless, Shorham, NY

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxillary Cleanup	Dil/Conc Factor
J10870-1	Soil	SW8270C	SW3550B	None	30.0g:1.0ml
J10870-2	Soil	SW8270C	SW3550B	None	30.1g:1.0ml
J10870-3	Soil	SW8270C	SW3550B	None	30.3g:1.0ml
J10870-4	Soil	SW8270C	SW3550B	None	30.2g:1.0ml
J10870-5	Soil	SW8270C	SW3550B	None	30.2g:1.0ml
J10870-6	Soil	SW8270C	SW3550B	None	30.3g:1.0ml
J10870-7	Soil	SW8270C	SW3550B	None	30.3g:1.0ml
J10870-8	Soil	SW8270C	SW3550B	None	30.1g:1.0ml

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
Pesticide/PCB ANALYSIS

Project Number: J10870

Client Name: ATC Associates, Inc.
AGFA-Peerless, Shorham, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Pesticide					
J10870-1	Soil	26-Sep-05	27-Sep-05	27-Sep-05	29-Sep-05
J10870-2	Soil	26-Sep-05	27-Sep-05	27-Sep-05	29-Sep-05
J10870-3	Soil	26-Sep-05	27-Sep-05	27-Sep-05	29-Sep-05
J10870-4	Soil	26-Sep-05	27-Sep-05	27-Sep-05	29-Sep-05
J10870-5	Soil	26-Sep-05	27-Sep-05	27-Sep-05	29-Sep-05
J10870-6	Soil	26-Sep-05	27-Sep-05	27-Sep-05	29-Sep-05
J10870-7	Soil	26-Sep-05	27-Sep-05	27-Sep-05	29-Sep-05
J10870-8	Soil	26-Sep-05	27-Sep-05	30-Sep-05	3-Oct-05
PCB					
J10870-1	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-2	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-3	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-4	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-5	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-6	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-7	Soil	26-Sep-05	27-Sep-05	27-Sep-05	28-Sep-05
J10870-8	Soil	26-Sep-05	27-Sep-05	30-Sep-05	3-Oct-05

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
Pesticide/PCB ANALYSIS

Project Numb J10870

Client Name: ATC Associates, Inc.
AGFA-Peerless, Shorham, NY

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxillary Cleanup	Dil/Conc Factor
Pesticide					
J10870-1	Soil	SW8081A	SW3545	-	15.3g:10.0ml
J10870-2	Soil	SW8081A	SW3545	-	15.3g:10.0ml
J10870-3	Soil	SW8081A	SW3545	-	15.3g:10.0ml
J10870-4	Soil	SW8081A	SW3545	-	15.0g:10.0ml
J10870-5	Soil	SW8081A	SW3545	-	15.2g:10.0ml
J10870-6	Soil	SW8081A	SW3545	-	15.3g:10.0ml
J10870-7	Soil	SW8081A	SW3545	-	15.1g:10.0ml
J10870-8	Soil	SW8081A	SW3545	-	15.4g:10.0ml
PCB					
J10870-1	Soil	SW8082	SW3545	-	15.3g:10.0ml
J10870-2	Soil	SW8082	SW3545	-	15.3g:10.0ml
J10870-3	Soil	SW8082	SW3545	-	15.3g:10.0ml
J10870-4	Soil	SW8082	SW3545	-	15.0g:10.0ml
J10870-5	Soil	SW8082	SW3545	-	15.2g:10.0ml
J10870-6	Soil	SW8082	SW3545	-	15.3g:10.0ml
J10870-7	Soil	SW8082	SW3545	-	15.1g:10.0ml
J10870-8	Soil	SW8082	SW3545	-	15.4g:10.0ml

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS

Project Number: J10870

Client Name: ATC Associates. Inc.
AGFA-Peerless, Shorham, NY

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Analyzed
J10870-1	Soil	T.A.L Metals	27-Sep-05	29-Sep-05
J10870-2	Soil	T.A.L Metals	27-Sep-05	29-Sep-05
J10870-3	Soil	T.A.L Metals	27-Sep-05	29-Sep-05
J10870-4	Soil	T.A.L Metals	27-Sep-05	29-Sep-05
J10870-5	Soil	T.A.L Metals	27-Sep-05	29-Sep-05
J10870-6	Soil	T.A.L Metals	27-Sep-05	29-Sep-05
J10870-7	Soil	T.A.L Metals	27-Sep-05	29-Sep-05
J10870-8	Soil	T.A.L Metals	27-Sep-05	29-Sep-05

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
CYANIDE ANALYSIS

Project Number: J10870

Client Name: ATC Associates. Inc.
AGFA-Peerless, Shorham, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J10870-1	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-2	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-3	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-4	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-5	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-6	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-7	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05
J10870-8	Soil	26-Sep-05	27-Sep-05	-	28-Sep-05

CHAIN OF CUSTODY

ACCUTEST Laboratories
2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest Job #: J10870

Client / Reporting Information

Company Name: ATC Associates, Inc
Address: 3 Terri Lane 08016
City: Burlington State: NJ Zip:
Project Contact: Mike McNally E-mail:
Phone #: 609-306-2435
Sampler's Name: Nicole Gorelick

Project Information

Project Name: AGFA - Shoreham,
Street: S Randall Rd
City: Shoreham State: NY
Project #: 68.28817.0001
Fax #: 609-386-7951
Client Purchase Order #:

Requested Analysis

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection: Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	None	NaHSO4	MeOH	ENCORE	TCL + 30 (include TAL Metals)	VOA + 10	LAB USE ONLY
-1	CF005 *		9.26.05	1100	NG	SO	3					3				X	X	1535
-2	CF006		9.26.05	1110	NG	SO	3					3				X	X	1813
-3	CF007		9.26.05	1120	NG	SO	3					3				X	X	1864
-4	CF008		9.26.05	1130	NG	SO	3					3				X	X	2217
-5	CF009		9.26.05	1140	NG	SO	3					3				X	X	
-6	CF010		9.26.05	1150	NG	SO	3					3				X	X	
-7	CF011		9.26.05	1200	NG	SO	3					3				X	X	
-8	CF010-MS *		9.26.05	1150	NG	SO	3					3				X	X	
-9	CF010-MSD		9.26.05	1150	NG	SO	3					3				X	X	
-10	DUP092605		9.26.05	1210	NG	SO	3					3				X	X	

Turnaround Time (Business Days)

- ☐ Std. 15 Business Days
- ☐ 10 Day *RUSH*
- ☐ 5 Day *RUSH*
- ☐ 3 Day *EMERGENCY*
- ☒ 2 Day *EMERGENCY*
- ☐ 1 Day *EMERGENCY*
- ☐ Other 15

Approved By: / Date: M.V. 48HRS

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☒ NYASP Category B
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results Only

Comments / Remarks

pg lab 2

* glass 500 ml broken but salvaged 9/27/05

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler	Date Time	Received by	Relinquished by	Date Time	Received by
1	9.26.05 1300	1 FedX	2 FedX	9/27/05 0800	2
3	Date Time:	3	4	Date Time	4
5	Date Time:	5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp 4

AM

CHAIN OF CUSTODY

ACCUTEST Laboratories
2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # J10870

Client / Reporting Information

Company Name: ATC ASSOCIATES, INC
Address: 3 TERRI LANE
City: BURLINGTON State: NJ Zip: 08016
Project Contact: MIKE MC NALLY E-mail:
Phone #: 609-306-2435
Sampler's Name: N. GORELICK

Project Information

Project Name: AFGA-Shoreham
Street: 5 Randall Rd.
City: Shoreham State: NY
Project #: 68, 28817.0001
Fax #: 609-386-7951
Client Purchase Order #:

Requested Analysis

8260 BTEX ☐ MTBE ☐ | 624 ☐ MTBE ☐ | 8021 ☐ 602 ☐ PALG ☐ | 8260 ☐ 624 ☐ STARS ☐ MTBE ☐ | 8270 ☐ 625 ☐ STARS ☐ +TICs ☐ | X | 10+10

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
LAB USE ONLY

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	MeOH	NaHSO4	H2SO4	NONE	NaHSO4	MEOH	ENCORE	Requested Analysis	Lab Use Only
1	TRIP BLANK		9.26.05	1240	NG	LIQ	2	2								X	

Turnaround Time (Business Days)

- ☐ Std. 15 Business Days
- ☐ 10 Day *RUSH*
- ☐ 5 Day *RUSH*
- ☐ 3 Day *EMERGENCY*
- ☐ 2 Day *EMERGENCY*
- ☐ 1 Day *EMERGENCY*
- ☐ Other

Approved By: / Date: M.V.
48 hrs

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other ____
- ☐ FULL CLP
- ☐ NYASP Category A
- ☒ NYASP Category B
- ☐ State Forms
- ☐ EDD Format ____

Commercial "A" = Results Only

Comments / Remarks

pg 2 of 2

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler	Date Time:	Received by	Relinquished by:	Date Time	Received by
1	9.26.05 1300	1 Fed X	2 Fed X	9/27/05 @1000	2
Relinquished by:	Date Time:	Received by:	Relinquished by:	Date Time	Received by
3		3	4		4
Relinquished by:	Date Time:	Received by	Custody Seal #	Preserved where applicable ☐	On Ice ☐	Cooler Temp
5		5				

APPENDIX B

Volatile/Semivolatile Data Review Summary — ATC

BCM Project Name:	Peerless Photo Products	**Case No./SDG:**	J10870
BCM Project No.:	68.28817.0001	**Sampling Date(s):**	9/26/2005
Project Manager:	M. McNally	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	3/21/2006

Fraction Reviewed: [X] VOLATILE ORGANICS [ ] SEMIVOLATILE ORGANICS

Compound List: [X] TCL [ ] Priority Pollutant [ ] Appendix IX [ ] Other

Method: [ ] CLP SOW _____ [ ] 40 CFR 136 Meth. 601/602 [X] SW-846 Method 8260B [ ] Other

The following table indicates the data review criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept/	FYI/	qualify	Comments
Holding Times	X			< 14 days soil / 7 days water
GC/MS Tuning	X			
Initial Calibrations	X			<25 RPD
Continuing Calibrations	X			<20 RPD
Blank Analysis Results	X			<RL
System Monitoring/Surrogate Results	X			Within acceptance limits
MS/MSD Results			X	high acetone MS and MSD %R
Field Duplicate Results	X			<50 RPD (no positive results)
Internal Standard Areas/RT				NR
Target Compound Identification				NR
TIC Identification				NR
Quantitation/Detection Limits				NR
Laboratory Control Sample	X			80-120%
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 3/21/06

Volatile Field Duplicate Precision — ATC

Project Name: Peerless Photo Products **Case No./SDG:** J10870

Project Number: 68.28817.0001

Sample Description or Location	CF010	FD-092605
Sample Number	J10870-6	J10870-8
Matrix	Soil	Soil
Units	mg/kg	mg/kg
Dilution Factor	1	1

Compound	Sample Concentration	Field Duplicate Concentration	RPD	Q
chloromethane				
vinyl chloride				
bromomethane				
chloroethane				
trichlorofluoromethane				
1,1-dichloroethene				
methylene chloride				
trans-1,2-dichloroethene				
1,1-dichloroethane				
chloroform				
1,1,1-trichloroethane				
1,2-dichloroethane				
carbon tetrachloride				
trichloroethene				
1,2-dichloropropane				
bromodichloromethane				
2-chloroethylvinyl ether				
cis-1,2-dichloroethene				
trans-1,3-dichloropropane				
1,1,2-trichloroethane				
tetrachloroethene				
dibromochloromethane				
chlorobenzene				
bromoform				
1,1,2,2-tetrachloroethane				
cis-1,2-dichloroethene				
benzene				
toluene				
ethylbenzene				
xylene (total)				
1,3-dichlorobenzene				
1,4-dichlorobenzene				
1,2-dichlorobenzene				

QA Scientist M Hayden Date 3/21/06

Volatile/Semivolatile Data Review Summary — ATC

BCM Project Name:	Peerless Photo Products	**Case No./SDG:**	J10870
BCM Project No.:	68.28817.0001	**Sampling Date(s):**	9/26/2005
Project Manager:	M. McNally	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	3/21/2006

Fraction Reviewed: [ ] VOLATILE ORGANICS [X] SEMIVOLATILE ORGANICS

Compound List: [X] TCL [ ] Priority Pollutant [ ] Appendix IX [ ] Other

Method: [ ] CLP SOW _____ [ ] 40 CFR 136 Meth. 601/602 [X] SW-846 Method 8270B [ ] Other

The following table indicates the data review criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept/	FYI/	qualify	Comments
Holding Times	X			<40 days
GC/MS Tuning	X			
Initial Calibrations	X			<25 RSD
Continuing Calibrations	X			<20 RPD
Blank Analysis Results	X			<RL
System Monitoring/Surrogate Results	X			Within acceptance limits
MS/MSD Results	X			75-125% R 20 RPD
Field Duplicate Results	X			<50 RPD
Internal Standard Areas/RT	X			Within acceptance limits
Target Compound Identification	X			
TIC Identification	X			
Quantitation/Detection Limits	X			
Laboratory Control Sample	X			80-120% R
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 3/21/06

Semivolatile Field Duplicate Precision Worksheet ATC

Project Name: Peerless Photo Products
Project Number: 68.28817.0001
Case/SDG Number: J10870

Sample Location or Description	CF010	FD-092605
Sample Number	J10870-6	J10870-8
Sampling Date	9/26/2005	9/26/2005
Units	mg/kg	mg/kg

	Sample	Field Duplicate	RPD	Q
phenol				
bis(2-chloroethyl)ether				
2-chlorophenol				
1,3-dichlorobenzene				
1,4-dichlorobenzene				
1,2-dichlorobenzene				
2-methylphenol				
2,2'-oxybis(1-chloropropane)				
4-methylphenol				
N-nitroso-di-n-propylamine				
hexachloroethane				
nitrobenzene				
isophorone				
2-nitrophenol				
2,4-dimethylphenol				
bis(2-chloroethoxy)methane				
2,4-dichlorophenol				
1,2,4-trichlorobenzene				
naphthalene				
4-chloroaniline				
hexachlorobutadiene				
4-chloro-3-methylphenol				
2-methylnaphthalene				
hexachlorocyclopentadiene				
2,4,6-trichlorophenol				
2,4,5-trichlorophenol				
2-chloronaphthalene				
2-nitroaniline				
dimethylphthalate				
acenaphthylene				
2,6-dinitrotoluene				
3-nitroaniline				
acenaphthene				
2,4-dinitrophenol				
4-nitrophenol				

QA Scientist M Fowler Date 3/21/06

Semivolatile Field Duplicate Precision Worksheet ATC

Project Name: Peerless Photo Products Case/SDG Number: J10870
Project Number: 68.28817.0001

Sample Location or Description	CF010	FD-092605
Sample Number	J10870-6	J10870-8
Sampling Date	9/26/2005	9/26/2005
Units	mg/kg	mg/kg

	Sample	Field Duplicate	RPD	Q
dibenzofuran				
2,4-dinitrotoluene				
diethylphthalate				
4-chlorophenyl-phenylether				
fluorene				
4-nitroaniline				
4,6-dinitro-2-methylphenol				
N-nitrosodiphenylamine				
4-bromophenyl-phenylether				
hexachlorobenzene				
pentachlorophenol				
phenanthrene	59.1	71.5	19	
anthracene				
carbazole				
di-n-butylphthalate				
fluoranthene	140	137	2	
pyrene	135	135	0	
butylbenzylphthalate				
3,3'-dichlorobenzidine				
benzo(a)anthracene	67.4	72.7	8	
chrysene	84.2	87.4	4	
bis(2-ethylhexyl)phthalate				
di-n-octylphthalate				
benzo(b)fluoranthene	117	142	19	
benzo(k)fluoranthene	44.5	32.4	31	
benzo(a)pyrene	68.2	85.1	22	
indeno(1,2,3-cd)pyrene	42.5	56.5	28	
dibenz(a,h)anthracene	22.1	23.2	5	
benzo(g,h,i)perylene	48.8	57.2	16	

Comments:

* - Denotes RPD outside criteria

QA Scientist M Hayden Date 3/21/06

Pesticide Data Review Summary

ATC

ATC Project Name:	Peerless Photo Products	**Case No./SDG:**	J10870
ATC Project No.:	68.28817.0001	**Sampling Date(s):**	9/26/2005
Project Manager:	M. McNally	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	3/21/2006

Fraction Reviewed: [X] PESTICIDES [ ] PCBs

Compound List: [X] TCL [ ] Priority Pollutant [ ] Appendix IX [ ] Other _____

Method: [X] CLP SOW [ ] 40 CFR 136 Method_____ [ ] SW-846 Method_____ [ ] Other _____

The following table indicates the data review criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept/	FYI/	qualify	comments
Holding Times	X			
Initial Calibrations	X			
Continuing Calibrations				NA
Blank Analysis Results	X			
System Monitoring/Surrogate Results	X			
MS/MSD Results	X			
Field Duplicate Results	X			
Internal Standard Areas/RT				
Target Compound Identification	X			
Quantitation/Detection Limits	X			
System Performance	X			
Overall Assessment of Data	X			
Other:				
Other:				
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 3/21/06

Pesticide Field Duplicate Precision

ATC

Project Name: Peerless Photo Products **Case No./SDG:** J10870

Project Number: 68.28817.0001

Sample Description or Location	CF010	FD-092605
Sample Number	J10870-6	J10870-8
Matrix	Soil	Soil
Units	mg/kg	mg/kg
Dilution Factor	1	1

Compound	Sample Concentration	Field Duplicate Concentration	RPD	Q
aldrin		2.4		
alpha-BHC				
beta-BHC				
delta-BHC				
gamma-BHC (Lindane)				
alpha-chlordane	8.7	5.5	45.1	*
gamma-chlordane	7.3	5.9	21.2	
dieldrin	4.2	5.6	28.6	
4,4'-DDD	2.4	5.4	76.9	*
4,4'-DDE	24.3	27.5	12.4	
4,4'-DDT	43	42.1	2.1	
endrin				
endosulfan sulfate				
endrin aldehyde				
endosulfan-I				
endosulfan-II				
heptachlor				
heptachlor epoxide				
methoxychlor				
endrin ketone				
toxaphene				

QA Scientist M Stryker Date 3/21/06

PCB Data Review Summary — ATC

ATC Project Name:	Peerless Photo Products	**Case No./SDG:**	J10870
ATC Project No.:	68.28817.0001	**Sampling Date(s):**	9/26/2005
Project Manager:	M. McNally	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	3/21/2006

Fraction Reviewed: [ ] PESTICIDES [X] PCBs

Compound List: [X] TCL [ ] Priority Pollutant [ ] Appendix IX [ ] Other _____

Method: [X] CLP SOW [ ] 40 CFR 136 Method____ [ ] SW-846 Method____ [ ] Other _____

The following table indicates the data review criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept/	FYI/	qualify	comments
Holding Times	X			
Initial Calibrations	X			
Continuing Calibrations				NA
Blank Analysis Results	X			
System Monitoring/Surrogate Results	X			
MS/MSD Results	X			
Field Duplicate Results	X			
Internal Standard Areas/RT	X			
Target Compound Identification	X			
Quantitation/Detection Limits	X			
System Performance	X			
Overall Assessment of Data	X			
Other:				
Other:				
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 3/21/06

Polychlorinated Biphenyls Field Duplicate Precision — ATC

Project Name: Peerless Photo Products **Case No./SDG:** J10870

Project Number: 68.28817.0001

Sample Description or Location	CF010	FD-092605
Sample Number	J10870-6	J10870-8
Matrix	Soil	Soil
Units	mg/kg	mg/kg
Dilution Factor	1	1

Compound	Sample Concentration	Field Duplicate Concentration	RPD	Q
Aroclor 1016				
Aroclor 1221				
Aroclor 1232				
Aroclor 1242				
Aroclor 1248				
Aroclor 1254				
Aroclor 1260				

QA Scientist M Hayden Date 3/21/06

Inorganic Data Validation Summary

ATC

Project Name:	Peerless Photo Products	**Case No./SDG:**	J10870
Project No.:	68.28817.0001	**Sampling Date(s):**	9/26/2005
Project Manager:	M. McNally	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	3/21/2006

Compound List: [X] TAL [ ] Appendix IX [ ] Other_____

Method: [ ] CLP SOW 3/90 [X] SW-846 [ ] Other_____

Matrix: [X] soil/solid (mg/Kg) [ ] aqueous (ug/L)

The following table indicates the data validation criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept	FYI	qualify	comments
Holding Times	X			Less than 180 days
Calibration Linearity - Furnace, Hg , and CN				NR
Calibration Verification	X			2-point standard
CRDL Standard	X			50 - 150 % R
Calibration Blanks	X			< RL
Preparation Blanks	X			< RL
Field Blank	X			< RL
ICP Interference Check Sample	X			80 - 120 % R
Laboratory Control Sample	X			80 - 120 % R
Matrix Spike Results			X	75 - 125 % R Low Sb recoveries
Laboratory Duplicate Results	X			< 20 RPD
ICP Serial Dilution	X			< 10 RPD
Post Digestion Analytical Spike				NR
Method of Standard Addition				NR
Field Duplicate Results	X			< 50 RPD
Sample Result Verification	X			
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 3/21/06

Metals Field Duplicate Precision

ATC

Project Name: Peerless Photo Products **Case No./SDG:** J10870

Project Number: 68.28817.0001

Sample Description or Location	CF010	FD-092605
Sample Number	J10870-6	J10870-8
Matrix	Soil	Soil
Units	mg/kg	mg/kg
Dilution Factor	1	1

Compound	Sample Concentration	Field Duplicate Concentration	RPD	Q
aluminum	8340	7970	4.5	
antimony				
arsenic	3.7	3.9	5.3	
barium		27.6		
beryllium				
cadmium				
calcium	2520	5120	68.1	*
chromium	12.5	10.6	16.5	
cobalt				
copper	7.9	16.7	71.5	*
iron	8270	9780	16.7	
lead	8.3	20.1	83.1	*
magnesium	1850	3180	52.9	*
manganese	72.4	127	54.8	*
mercury	0.041	0.074	57.4	*
nickel	6.6	7.8	16.7	
potassium				
selenium				
silver				
sodium				
thallium				
vanadium	15.8	16.7	5.5	
zinc	17.7	32.8	59.8	*
cyanide				

QA Scientist M. Harder Date 3/21/06

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J10870-6MS	G83556.D	1	09/28/05	SJM	n/a	n/a	VG4240
J10870-6MSD	G83557.D	1	09/28/05	SJM	n/a	n/a	VG4240
J10870-6	G83555.D	1	09/28/05	SJM	n/a	n/a	VG4240

The QC reported here applies to the following samples: **Method:** SW846 8260B

J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

high acetone for MS & MSD MT 3/21

CAS No.	Compound	J10870-6 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		57.6	98.9	172	125	217* a	23	6-184/34
71-43-2	Benzene	ND		57.6	50.0	87	51.2	89	2	54-132/15
75-27-4	Bromodichloromethane	ND		57.6	48.6	84	51.8	90	6	56-139/16
75-25-2	Bromoform	ND		57.6	40.2	70	46.9	81	15	52-134/20
74-83-9	Bromomethane	ND		57.6	50.0	87	49.7	86	1	7-141/31
78-93-3	2-Butanone (MEK)	ND		57.6	60.9	106	78.5	136	25	24-168/30
75-15-0	Carbon disulfide	ND		57.6	47.3	82	48.0	83	1	32-143/20
56-23-5	Carbon tetrachloride	ND		57.6	43.3	75	43.8	76	1	40-149/16
108-90-7	Chlorobenzene	ND		57.6	50.3	87	51.1	89	2	50-136/19
75-00-3	Chloroethane	ND		57.6	55.7	97	56.0	97	1	12-139/29
67-66-3	Chloroform	ND		57.6	56.4	98	58.4	101	3	57-135/15
74-87-3	Chloromethane	ND		57.6	60.4	105	58.0	101	4	41-138/22
124-48-1	Dibromochloromethane	ND		57.6	45.8	80	50.0	87	9	57-139/18
75-34-3	1,1-Dichloroethane	ND		57.6	60.5	105	62.0	108	2	56-135/15
107-06-2	1,2-Dichloroethane	ND		57.6	53.0	92	57.5	100	8	58-137/15
75-35-4	1,1-Dichloroethene	ND		57.6	50.9	88	50.8	88	0	43-144/18
156-59-2	cis-1,2-Dichloroethene	ND		57.6	55.0	96	56.5	98	3	54-139/15
156-60-5	trans-1,2-Dichloroethene	ND		57.6	54.6	95	54.9	95	1	48-139/16
78-87-5	1,2-Dichloropropane	ND		57.6	55.8	97	56.5	98	1	60-131/15
10061-01-5	cis-1,3-Dichloropropene	ND		57.6	48.8	85	51.9	90	6	51-137/16
10061-02-6	trans-1,3-Dichloropropene	ND		57.6	48.0	83	52.4	91	9	50-140/17
100-41-4	Ethylbenzene	ND		57.6	48.9	85	49.0	85	0	44-142/20
591-78-6	2-Hexanone	ND		57.6	60.3	105	74.9	130	22	27-161/27
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		57.6	44.5	77	56.2	98	23* a	51-141/22
75-09-2	Methylene chloride	ND		57.6	59.0	102	62.2	108	5	56-137/17
100-42-5	Styrene	ND		57.6	47.2	82	49.0	85	4	43-148/22
79-34-5	1,1,2,2-Tetrachloroethane	ND		57.6	51.0	89	59.0	102	15	51-137/24
127-18-4	Tetrachloroethene	ND		57.6	49.1	85	51.3	89	4	33-167/29
108-88-3	Toluene	ND		57.6	49.9	87	50.8	88	2	47-140/17
71-55-6	1,1,1-Trichloroethane	ND		57.6	49.2	85	50.3	87	2	48-142/16
79-00-5	1,1,2-Trichloroethane	ND		57.6	48.4	84	54.3	94	11	60-134/17
79-01-6	Trichloroethene	ND		57.6	49.2	85	49.7	86	1	45-145/17
75-01-4	Vinyl chloride	ND		57.6	62.6	109	61.8	107	1	42-142/18
1330-20-7	Xylene (total)	ND		173	142	82	145	84	2	43-144/21

Poor MIBK RPD just outside limit MT 3/21/06

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J10870-6MS	G83556.D	1	09/28/05	SJM	n/a	n/a	VG4240
J10870-6MSD	G83557.D	1	09/28/05	SJM	n/a	n/a	VG4240
J10870-6	G83555.D	1	09/28/05	SJM	n/a	n/a	VG4240

The QC reported here applies to the following samples: **Method:** SW846 8260B

J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

CAS No.	Surrogate Recoveries	MS	MSD	J10870-6	Limits
1868-53-7	Dibromofluoromethane	105%	109%	105%	70-122%
17060-07-0	1,2-Dichloroethane-D4	102%	111%	105%	62-131%
2037-26-5	Toluene-D8	108%	108%	109%	76-119%
460-00-4	4-Bromofluorobenzene	111%	110%	109%	67-137%

(a) Outside control limits due to matrix interference.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J10499-8MS	1C18042.D	5	09/29/05	JPM	n/a	n/a	V1C643
J10499-8MSD	1C18043.D	5	09/29/05	JPM	n/a	n/a	V1C643
J10499-8	1C18041.D	5	09/29/05	JPM	n/a	n/a	V1C643

The QC reported here applies to the following samples: **Method:** SW846 8260B

J10870-9

Batch QC used

CAS No.	Compound	J10499-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		250	317	127	311	124	2	32-166/20
71-43-2	Benzene	ND		250	271	108	273	109	1	52-136/10
75-27-4	Bromodichloromethane	ND		250	271	108	269	108	1	79-128/12
75-25-2	Bromoform	ND		250	239	96	241	96	1	62-134/11
74-83-9	Bromomethane	ND		250	307	123	293	117	5	56-141/15
78-93-3	2-Butanone (MEK)	ND		250	251	100	249	100	1	47-147/15
75-15-0	Carbon disulfide	ND		250	211	84	209	84	1	54-129/15
56-23-5	Carbon tetrachloride	ND		250	285	114	285	114	0	64-148/14
108-90-7	Chlorobenzene	ND		250	260	104	260	104	0	76-120/10
75-00-3	Chloroethane	ND		250	308	123	297	119	4	57-144/17
67-66-3	Chloroform	ND		250	301	120	299	120	1	74-127/12
74-87-3	Chloromethane	ND		250	298	119	287	115	4	53-142/20
124-48-1	Dibromochloromethane	ND		250	247	99	247	99	0	77-128/9
75-34-3	1,1-Dichloroethane	ND		250	293	117	291	116	1	71-128/13
107-06-2	1,2-Dichloroethane	ND		250	291	116	288	115	1	67-140/13
75-35-4	1,1-Dichloroethene	ND		250	269	108	267	107	1	61-135/12
156-59-2	cis-1,2-Dichloroethene	279		250	602	129* [a]	587	123	3	70-128/10
156-60-5	trans-1,2-Dichloroethene	ND		250	285	114	282	113	1	69-126/11
78-87-5	1,2-Dichloropropane	ND		250	271	108	270	108	0	76-123/11
10061-01-5	cis-1,3-Dichloropropene	ND		250	262	105	260	104	1	74-123/11
10061-02-6	trans-1,3-Dichloropropene	ND		250	273	109	270	108	1	73-127/12
100-41-4	Ethylbenzene	ND		250	258	103	258	103	0	52-140/11
591-78-6	2-Hexanone	ND		250	260	104	262	105	1	51-144/16
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		250	272	109	275	110	1	54-145/20
75-09-2	Methylene chloride	ND		250	280	112	275	110	2	73-124/10
100-42-5	Styrene	ND		250	271	108	271	108	0	74-131/9
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	247	99	247	99	0	72-121/11
127-18-4	Tetrachloroethene	921		250	1320	160* [b]	1300	152* [b]	2	66-129/11
108-88-3	Toluene	ND		250	270	108	272	109	1	51-142/11
71-55-6	1,1,1-Trichloroethane	ND		250	290	116	290	116	0	69-140/14
79-00-5	1,1,2-Trichloroethane	6.5		250	282	110	280	109	1	81-121/10
79-01-6	Trichloroethene	206		250	522	126	517	124	1	68-133/11
75-01-4	Vinyl chloride	ND		250	300	120	292	117	3	52-145/17
1330-20-7	Xylene (total)	ND		750	762	102	760	101	0	63-127/10

poor %R due to high levels of TCE and cis-1,2-DCE in sample

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J10499-8MS	1C18042.D	5	09/29/05	JPM	n/a	n/a	V1C643
J10499-8MSD	1C18043.D	5	09/29/05	JPM	n/a	n/a	V1C643
J10499-8	1C18041.D	5	09/29/05	JPM	n/a	n/a	V1C643

The QC reported here applies to the following samples: **Method:** SW846 8260B

J10870-9

CAS No.	Surrogate Recoveries	MS	MSD	J10499-8	Limits
1868-53-7	Dibromofluoromethane	109%	107%	107%	79-121%
17060-07-0	1,2-Dichloroethane-D4	109%	106%	109%	69-131%
2037-26-5	Toluene-D8	103%	103%	103%	84-115%
460-00-4	4-Bromofluorobenzene	101%	101%	110%	80-121%

(a) Outside control limits due to matrix interference.
(b) Outside control limits due to high level in sample relative to spike amount.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP21485-MS	B71653.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
OP21485-MSD	B71654.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
J10870-6	B71660.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036

The QC reported here applies to the following samples: **Method:** SW846 8270C

J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

poor RPD due to low MSD recovery MT 3/21/06

CAS No.	Compound	J10870-6 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1790	1350	76	1290	72	5	45-103/18
59-50-7	4-Chloro-3-methyl phenol	ND		1790	1540	86	1490	83	3	49-113/19
120-83-2	2,4-Dichlorophenol	ND		1790	1480	83	1450	81	2	44-112/18
105-67-9	2,4-Dimethylphenol	ND		1790	1570	88	1510	84	4	39-114/19
51-28-5	2,4-Dinitrophenol	ND		3570	2260	63	1440	40	44* a	1-116/38
534-52-1	4,6-Dinitro-o-cresol	ND		1790	1400	78	926	52	41* a	2-123/39
95-48-7	2-Methylphenol	ND		1790	1380	77	1320	74	4	42-105/20
	3&4-Methylphenol	ND		1790	1360	76	1290	72	5	40-110/21
88-75-5	2-Nitrophenol	ND		1790	1270	71	1250	70	2	28-110/24
100-02-7	4-Nitrophenol	ND		1790	1500	84	1400	78	7	20-137/31
87-86-5	Pentachlorophenol	ND		1790	1180	66	1080	60	9	26-123/24
108-95-2	Phenol	ND		1790	1320	74	1260	70	5	43-106/21
95-95-4	2,4,5-Trichlorophenol	ND		1790	1620	91	1450	81	11	47-111/19
88-06-2	2,4,6-Trichlorophenol	ND		1790	1720	96	1600	89	7	50-113/19
83-32-9	Acenaphthene	ND		1790	1440	81	1360	76	6	31-120/27
208-96-8	Acenaphthylene	ND		1790	1340	75	1260	70	6	37-104/23
120-12-7	Anthracene	ND		1790	1440	81	1400	78	3	41-119/28
56-55-3	Benzo(a)anthracene	67.4	J	1790	1490	80	1400	74	6	37-125/31
50-32-8	Benzo(a)pyrene	68.2	J	1790	1470	78	1380	73	6	37-124/29
205-99-2	Benzo(b)fluoranthene	117		1790	1390	71	1170	59	17	25-147/33
191-24-2	Benzo(g,h,i)perylene	48.8	J	1790	1790	97	1600	87	11	4-135/38
207-08-9	Benzo(k)fluoranthene	44.5	J	1790	1500	81	1570	85	5	25-142/31
101-55-3	4-Bromophenyl phenyl ether	ND		1790	1280	72	1240	69	3	48-115/20
85-68-7	Butyl benzyl phthalate	ND		1790	1250	70	1180	66	6	32-148/22
91-58-7	2-Chloronaphthalene	ND		1790	1430	80	1370	76	4	45-105/19
106-47-8	4-Chloroaniline	ND		1790	914	51	888	50	3	8-94/31
86-74-8	Carbazole	ND		1790	1390	78	1320	74	5	37-136/26
218-01-9	Chrysene	94.2		1790	1560	82	1490	78	5	36-124/29
111-91-1	bis(2-Chloroethoxy)methane	ND		1790	1140	64	1130	63	1	40-112/21
111-44-4	bis(2-Chloroethyl)ether	ND		1790	942	53	891	50	6	37-105/25
108-60-1	bis(2-Chloroisopropyl)ether	ND		1790	1020	57	980	55	4	36-108/22
7005-72-3	4-Chlorophenyl phenyl ether	ND		1790	1380	77	1310	73	5	48-110/19
95-50-1	1,2-Dichlorobenzene	ND		1790	1020	57	992	55	3	39-98/21
541-73-1	1,3-Dichlorobenzene	ND		1790	982	55	976	54	1	37-96/22
106-46-7	1,4-Dichlorobenzene	ND		1790	1010	57	1000	56	1	36-98/22
121-14-2	2,4-Dinitrotoluene	ND		1790	1420	80	1310	73	8	30-126/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP21485-MS	B71653.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
OP21485-MSD	B71654.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
J10870-6	B71660.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036

The QC reported here applies to the following samples: **Method:** SW846 8270C

J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

CAS No.	Compound	J10870-6 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
606-20-2	2,6-Dinitrotoluene	ND		1790	1440	81	1380	77	4	42-117/24
91-94-1	3,3'-Dichlorobenzidine	ND		1790	912	51	960	54	5	3-111/39
53-70-3	Dibenzo(a,h)anthracene	22.1	J	1790	1640	91	1580	87	4	14-133/30
132-64-9	Dibenzofuran	ND		1790	1390	78	1300	73	7	37-125/29
84-74-2	Di-n-butyl phthalate	ND		1790	1230	69	1170	65	5	47-122/21
117-84-0	Di-n-octyl phthalate	ND		1790	1340	75	1180	66	13	27-168/29
84-66-2	Diethyl phthalate	ND		1790	1280	72	1220	68	5	50-113/20
131-11-3	Dimethyl phthalate	ND		1790	1300	73	1230	69	6	51-108/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1790	1300	73	1240	69	5	29-151/25
206-44-0	Fluoranthene	140		1790	1640	84	1490	75	10	28-133/35
86-73-7	Fluorene	ND		1790	1520	85	1390	78	9	39-119/32
118-74-1	Hexachlorobenzene	ND		1790	1480	83	1430	80	3	49-111/19
87-68-3	Hexachlorobutadiene	ND		1790	1290	72	1320	74	2	37-114/21
77-47-4	Hexachlorocyclopentadiene	ND		3570	1340	38	1070	30	22	1-95/42
67-72-1	Hexachloroethane	ND		1790	1020	57	1050	59	3	19-105/26
193-39-5	Indeno(1,2,3-cd)pyrene	42.5	J	1790	1780	97	1700	93	5	13-130/35
78-59-1	Isophorone	ND		1790	1220	68	1210	68	1	36-103/20
91-57-6	2-Methylnaphthalene	ND		1790	1230	69	1190	66	3	30-120/26
88-74-4	2-Nitroaniline	ND		1790	1530	86	1410	79	8	39-122/23
99-09-2	3-Nitroaniline	ND		1790	980	55	966	54	1	27-107/30
100-01-6	4-Nitroaniline	ND		1790	1080	60	1080	60	0	20-123/35
91-20-3	Naphthalene	ND		1790	1220	68	1220	68	0	29-113/28
98-95-3	Nitrobenzene	ND		1790	1160	65	1120	63	4	31-112/21
621-64-7	N-Nitroso-di-n-propylamine	ND		1790	1180	66	1150	64	3	36-114/22
86-30-6	N-Nitrosodiphenylamine	ND		1790	1200	67	1150	64	4	35-136/22
85-01-8	Phenanthrene	59.1	J	1790	1580	85	1410	75	11	29-129/39
129-00-0	Pyrene	135		1790	1730	89	1570	80	10	20-148/40
120-82-1	1,2,4-Trichlorobenzene	ND		1790	1200	67	1190	66	1	36-104/21

CAS No.	Surrogate Recoveries	MS	MSD	J10870-6	Limits
367-12-4	2-Fluorophenol			58%	34-111%
4165-62-2	Phenol-d5			62%	34-111%
118-79-6	2,4,6-Tribromophenol			69%	33-122%
4165-60-0	Nitrobenzene-d5	66%	66%	52%	29-114%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP21485-MS	B71653.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
OP21485-MSD	B71654.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036
J10870-6	B71660.D	1	09/28/05	SSW	09/27/05	OP21485	EB2036

The QC reported here applies to the following samples: **Method:** SW846 8270C

J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

CAS No.	Surrogate Recoveries	MS	MSD	J10870-6	Limits
321-60-8	2-Fluorobiphenyl	83%	78%	68%	38-110%
1718-51-0	Terphenyl-d14	87%	82%	71%	32-136%

(a) Outside control limits due to matrix interference.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP21486-MS	2G05467.D	1	09/30/05	OYA	09/27/05	OP21486	G2G199
OP21486-MSD	2G05468.D	1	09/30/05	OYA	09/27/05	OP21486	G2G199
J10870-6	2G05442.D	1	09/29/05	OYA	09/27/05	OP21486	G2G198

The QC reported here applies to the following samples: **Method:** SW846 8081A

J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7

CAS No.	Compound	J10870-6 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND		17.8	14.6	82	14.6	82		26-166/32
319-84-6	alpha-BHC	ND		17.8	13.8	78	14.0	79	1	24-172/36
319-85-7	beta-BHC	ND		17.8	17.7	99	17.8	100	1	16-174/41
319-86-8	delta-BHC	ND		17.8	14.5	81	14.4	81	1	10-175/42
58-89-9	gamma-BHC (Lindane)	ND		17.8	14.0	79	14.2	80	1	26-168/38
5103-71-9	alpha-Chlordane	8.7		17.8	21.3	71	20.5	66	4	21-177/34
5103-74-2	gamma-Chlordane	7.3		17.8	22.0	83	22.2	84	1	24-173/38
60-57-1	Dieldrin	4.2		17.8	19.4	85	19.8	88	2	20-181/41
72-54-8	4,4'-DDD	2.4		17.8	20.5	102	20.2	100	1	22-186/36
72-55-9	4,4'-DDE	24.3		17.8	42.6	103	40.8	93	4	19-192/42
50-29-3	4,4'-DDT	43.0		17.8	63.3	114	61.8	106	2	18-200/44
72-20-8	Endrin	ND		17.8	15.4	87	15.7	88	2	26-175/36
1031-07-8	Endosulfan sulfate	ND		17.8	13.5	76	13.3	75	1	9-175/46
7421-93-4	Endrin aldehyde	ND		17.8	11.5	65	10.3	58	11	10-141/46
959-98-8	Endosulfan-I	ND		17.8	13.7	77	14.0	79	2	24-167/38
33213-65-9	Endosulfan-II	ND		17.8	14.4	81	14.6	82	1	13-175/40
76-44-8	Heptachlor	ND		17.8	15.2	85	15.3	86	1	32-169/36
1024-57-3	Heptachlor epoxide	ND		17.8	16.4	92	16.6	93	1	25-169/34
72-43-5	Methoxychlor	ND		17.8	16.2	91	15.7	88	3	18-182/45
53494-70-5	Endrin ketone	ND		17.8	15.0	84	14.4	81	4	19-181/42
8001-35-2	Toxaphene	ND			ND		ND		nc	50-150/10

CAS No.	Surrogate Recoveries	MS	MSD	J10870-6	Limits
877-09-8	Tetrachloro-m-xylene	73%	75%	81%	30-140%
877-09-8	Tetrachloro-m-xylene	70%	66%	74%	30-140%
2051-24-3	Decachlorobiphenyl	71%	71%	69%	23-155%
2051-24-3	Decachlorobiphenyl	71%	68%	70%	23-155%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP21487-MS	1G18385.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
OP21487-MSD	1G18386.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531
J10870-6	1G18387.D	1	09/28/05	OPM	09/27/05	OP21487	G1G531

The QC reported here applies to the following samples: **Method:** SW846 8082

J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7

CAS No.	Compound	J10870-6 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		141	149	105	147	105	1	54-146/26
11104-28-2	Aroclor 1221	ND			ND		ND		nc	70-130/10
11141-16-5	Aroclor 1232	ND			ND		ND		nc	70-130/10
53469-21-9	Aroclor 1242	ND			ND		ND		nc	70-130/10
12672-29-6	Aroclor 1248	ND			ND		ND		nc	70-130/15
11097-69-1	Aroclor 1254	ND			ND		ND		nc	70-130/18
11096-82-5	Aroclor 1260	ND		141	150	106	143	102	5	39-160/29

CAS No.	Surrogate Recoveries	MS	MSD	J10870-6	Limits
877-09-8	Tetrachloro-m-xylene	96%	96%	98%	28-136%
877-09-8	Tetrachloro-m-xylene	93%	93%	95%	28-136%
2051-24-3	Decachlorobiphenyl	95%	94%	95%	27-151%
2051-24-3	Decachlorobiphenyl	96%	98%	100%	27-151%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J10870
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP21532-MS	3G4855.D	1	10/03/05	MCR	09/30/05	OP21532	G3G185
OP21532-MSD	3G4856.D	1	10/03/05	MCR	09/30/05	OP21532	G3G185
J11035-2	3G4858.D	1	10/03/05	MCR	09/30/05	OP21532	G3G185

The QC reported here applies to the following samples: **Method:** SW846 8082

J10870-8

CAS No.	Compound	J11035-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		153	161	105	155	101	4	54-146/26
11104-28-2	Aroclor 1221	ND			ND		ND		nc	70-130/10
11141-16-5	Aroclor 1232	ND			ND		ND		nc	70-130/10
53469-21-9	Aroclor 1242	ND			ND		ND		nc	70-130/10
12672-29-6	Aroclor 1248	ND			ND		ND		nc	70-130/15
11097-69-1	Aroclor 1254	ND			ND		ND		nc	70-130/18
11096-82-5	Aroclor 1260	ND		153	163	106	154	101	6	39-160/29

CAS No.	Surrogate Recoveries	MS	MSD	J11035-2	Limits
877-09-8	Tetrachloro-m-xylene	82%	80%	89%	28-136%
877-09-8	Tetrachloro-m-xylene	84%	81%	93%	28-136%
2051-24-3	Decachlorobiphenyl	103%	101%	108%	27-151%
2051-24-3	Decachlorobiphenyl	91%	89%	94%	27-151%

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: J10870
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP31711
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 09/28/05

Metal	J10870-6 Original	MS	Spikelot MPIRS1	% Rec	QC Limits
Aluminum	8340	13800	5730	95.3	75-125
Antimony	0.0	51.9	106	48.9N(a)	75-125
Arsenic	3.7	375	424	87.5	75-125
Barium	17.2	411	424	92.8	75-125
Beryllium	0.24	9.4	11	86.3	75-125
Cadmium	0.0	9.3	11	87.7	75-125
Calcium	2520	3930	1330	106.3	75-125
Chromium	12.5	47.8	42.4	83.2	75-125
Cobalt	3.1	96.5	106	88.0	75-125
Copper	7.9	59.7	53.1	97.6	75-125
Iron	8270	13200	5520	89.4	75-125
Lead	8.3	104	106	90.2	75-125
Magnesium	1850	2670	1330	61.8N(a)	75-125
Manganese	72.4	198	106	118.4	75-125
Nickel	6.6	99.1	106	87.2	75-125
Potassium	323	1590	1330	95.5	75-125
Selenium	0.0	374	424	88.1	75-125
Silver	0.0	10	11	94.2	75-125
Sodium	45.0	1300	1330	94.6	75-125
Thallium	0.89	380	424	89.3	75-125
Vanadium	15.8	111	106	89.7	75-125
Zinc	17.7	117	106	93.6	75-125

Associated samples MP31711: J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

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MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: J10870
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP31711
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 09/28/05

Metal	J10870-6 Original	MSD	Spikelot MPIRS1	% Rec	MSD RPD	QC Limit
Aluminum	8340	13000	5620	82.9	6.0	20
Antimony	0.0	46.8	104	45.0N(a)	10.3	20
Arsenic	3.7	354	416	84.2	5.8	20
Barium	17.2	382	416	87.6	7.3	20
Beryllium	0.24	8.9	10	83.2	5.5	20
Cadmium	0.0	8.7	10	83.6	6.7	20
Calcium	2520	9820	1300	561.2N(a)	85.7 (b)	20
Chromium	12.5	45.8	41.6	80.0	4.3	20
Cobalt	3.1	90.5	104	84.0	6.4	20
Copper	7.9	56.1	52	92.6	6.2	20
Iron	8270	12600	5410	80.0	4.7	20
Lead	8.3	97.6	104	85.8	6.3	20
Magnesium	1850	6180	1300	332.9N(a)	79.3 (b)	20
Manganese	72.4	170	104	93.8	15.2	20
Nickel	6.6	92.4	104	82.5	7.0	20
Potassium	323	1530	1300	92.8	3.8	20
Selenium	0.0	352	416	84.6	6.1	20
Silver	0.0	9.3	10	89.4	7.3	20
Sodium	45.0	1220	1300	90.3	6.3	20
Thallium	0.89	358	416	85.8	6.0	20
Vanadium	15.8	105	104	85.7	5.6	20
Zinc	17.7	109	104	87.7	7.1	20

Associated samples MP31711: J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) High rpd due to possible sample nonhomogeneity.

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SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: J10870
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP31711
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 09/28/05

Metal	BSP Result	Spikelot MPIRS1	% Rec	QC Limits
Aluminum	5190	5400	96.1	80-120
Antimony	94.4	100	94.4	80-120
Arsenic	366	400	91.5	80-120
Barium	380	400	95.0	80-120
Beryllium	9.2	10	92.0	80-120
Cadmium	9.3	10	93.0	80-120
Calcium	1180	1250	94.4	80-120
Chromium	38.4	40	96.0	80-120
Cobalt	93.8	100	93.8	80-120
Copper	49.2	50	98.4	80-120
Iron	4910	5200	94.4	80-120
Lead	95.0	100	95.0	80-120
Magnesium	1150	1250	92.0	80-120
Manganese	95.8	100	95.8	80-120
Molybdenum				
Nickel	93.4	100	93.4	80-120
Palladium				
Potassium	1160	1250	92.8	80-120
Selenium	357	400	89.3	80-120
Silicon				
Silver	9.7	10	97.0	80-120
Sodium	1190	1250	95.2	80-120
Thallium	375	400	93.8	80-120
Tin				
Vanadium	95.8	100	95.8	80-120
Zinc	97.2	100	97.2	80-120

Blank Spike Results are all within limits.
MT 3/21/06

Associated samples MP31711: J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

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SERIAL DILUTION RESULTS SUMMARY

Login Number: J10870
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP31711
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 09/28/05

Metal	J10870-6 Original	SDL 1:5	RPD	QC Limits
Aluminum	80200	82700	3.2	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	35.1	38.7	10.2 (a)	0-10
Barium	166	175	5.5	0-10
Beryllium	2.30	2.56	11.3 (a)	0-10
Cadmium	0.00	0.00	NC	0-10
Calcium	24200	25100	3.7	0-10
Chromium	120	128	6.3	0-10
Cobalt	29.5	27.1	8.0	0-10
Copper	75.7	77.3	2.1	0-10
Iron	79400	81900	3.2	0-10
Lead	79.3	81.7	2.9	0-10
Magnesium	17800	18600	4.3	0-10
Manganese	696	727	4.5	0-10
Nickel	63.6	71.2	11.9 (a)	0-10
Potassium	3110	3170	2.1	0-10
Selenium	0.00	0.00	NC	0-10
Silver	0.00	0.00	NC	0-10
Sodium	432	0.00	100.0(a)	0-10
Thallium	8.56	0.00	100.0(a)	0-10
Vanadium	152	162	6.3	0-10
Zinc	170	176	3.4	0-10

See note (a)
All results acceptable
due to <50X IDL
MT 3/21/06

Associated samples MP31711: J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

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MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: J10870
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP31713
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 09/28/05

Metal	J10870-6 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.041	0.43	0.36	109.0	51-153

Associated samples MP31713: J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

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MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: J10870
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP31713
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 09/28/05

Metal	J10870-6 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.041	0.40	0.34	104.5	7.2	40

Associated samples MP31713: J10870-1, J10870-2, J10870-3, J10870-4, J10870-5, J10870-6, J10870-7, J10870-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

DATA USABILITY REPORT

ACCUTEST CASE NO. J55895

DATA USABILITY SUMMARY REPORT

FOR

PEERLESS PHOTO PRODUCTS
SHORHAM, NEW YORK
MARCH 2007

REPORTED APRIL 2007

ATC PROJECT NO. 68.28817.0001

PREPARED BY

MARK TRAXLER
SENIOR QUALITY ASSURANCE SCIENTIST

ATC ASSOCIATES INC.
920 Germantown Pike, Suite 200 ▪ Plymouth Meeting, PA 19462

The following Data Usability Summary Report (DUSR) was conducted by the ATC Associates Inc. Environmental Chemistry and Quality Assurance Department. This report has concluded that the following analytical data, with the use of the stated qualifications, generated in the sampling event of March 13, 2007 for the Peerless Photo Products Site are acceptable for its intended use in the subject investigation.

Mark Traxler
Senior Quality Assurance Scientist

DATA USABILITY SUMMARY
ORGANICS AND INORGANICS
PEERLESS PHOTO PRODUCTS SITE
MARCH 2007

1.0 INTRODUCTION

This Data Usability Summary Report (DUSR) has been prepared in accordance with the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation *Guidance for the Development of Data Usability Summary Reports*, dated June 1999. This DUSR has been developed from a full NYSDEC Analytical Services Protocol (ASP) Category B deliverables package.

This DUSR addresses the organics and inorganics results from the March 13, 2007 soil sampling event at the Peerless Photo Products site in Shorham, New York. Case J55895 included a total of three (3) soil samples, including one (1) set of matrix spike/matrix duplicate (MS/MD) samples, for Priority Pollutant List (PPL) plus Target Compound List (TCL) Volatile Organic Compounds (VOCs), PPL plus TCL Semivolatile Organic Compounds (SVOCs), TCL Organochlorine Pesticides, TCL Polychlorinated Biphenyls (PCBs), Target Analyte List (TAL) Metals and Cyanide analyses. Case J55895 also included one (1) aqueous sample for TCL (OLM4.2 list) VOCs, TCL (CLP4.2 list) SVOCs, TCL Organochlorine Pesticides, TCL PCBs, TAL Metals and Cyanide analyses. Soil sample J55895-1 was also analyzed for hexavalent chromium following SW-846 Method 3060A/7196A, phenols following SW-846 Method 9066M, Redox Potential vs. H_2 following ASTM Method D1498-76M, and pH following SW-846 Method 9045D, but these results were not evaluated for usability as they were not on the project list.

The findings offered in this DUSR are based upon a general review of sample data, holding times, initial and continuing calibration verification results, GC/MS tuning, surrogate recoveries, contract required detection limit (CRDL) standard results, blank contamination results, inductively coupled plasma (ICP) interference check sample results, spike sample results, laboratory and field duplicate results, and laboratory control sample results. Samples in this report were analyzed by Accutest Laboratories (Accutest), Dayton, New Jersey following United States Environmental Protection Agency (EPA) *Test Methods for Evaluating Solid Waste*, Update III, 1996 (SW-846) Methods 8260B, 8270C, 8081A, 8082, 6010B, 7471A and 9012. The quality assurance review of the data described was prepared according to EPA's *National Functional Guidelines for Inorganic Data Review, Final*, (EPA 540-R-04-004) dated October 2004, where applicable to SW-846 Methods. Method protocol criteria were also considered as prescribed by SW-846.

The analytical data deliverables for Case J55895 consist of NYSDCE ASP Category B reporting forms and raw data for each analysis, which includes instrument printouts, notebook pages, and chain-of-custody (COC) documents.

The data summary tables list the organics and inorganics that were analyzed. Appendix A provides the sample results as reported by the laboratory, along with a copy of the associated COC documentation. The support documentation in Appendix B summarizes the specific issues raised in this review. Analytical problems that were encountered were outlined in the Findings/Qualifiers section.

The following components of the data package were reviewed for completeness:

- Sample chain-of-custody form;
- Case narrative;
- Summary forms and supporting documents;
- Calibration data;
- Instrument and method performance data;
- Data report forms, preparation logs and run logs; and
- Raw analytical data.

The following items of the data package were reviewed for compliance:

- The data package is complete, as defined above;
- The data has been produced and reported in a manner consistent with the requirements of the Quality Assurance Project Plan (QAPP);
- The QAPP-defined quality assurance (QA) and quality control (QC) criteria have been met;
- Instrument calibration requirements have been met for the time frame during which the analyses were completed;
- Initial and continuing calibration data are presented and documented;
- Data reporting forms are complete; and
- Problems encountered during the analytical process have been reported in the case narrative.

2.0 LABORATORY DATA PACKAGE

The data package that was received from Accutest was paginated, complete and overall was of good quality. Comments on specific QA/QC issues and other requirements are discussed in detail in this report.

The samples were collected and properly preserved on March 13, 2007, and delivered under a chain of custody record to Accutest on the same day. All samples were received intact and in good condition at Accutest.

3.0 FINDINGS/QUALIFIERS

3.1 TCL Volatile Organic Compounds

The following TCL VOCs analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike and matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank and trip/field blank contamination
- GC/MS instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Quantitation limits

It is recommended that Case J55895 VOCs results be used with the following qualifiers:

1. Site-specific MS and MSD spikes were analyzed on soil sample TSLIC (J55895-1). Batch QC was performed for the field blank aqueous sample. There were many MS/MSD outliers and/or RPD outliers in the soil MS/MSD samples due to matrix interference. However, since there were no positive detected VOCs, no data were qualified.

2. There were no field duplicate samples associated with this batch. No data were qualified due to field duplicate results.

3.2 TCL Semivolatile Organic Compounds

The following TCL SVOCs analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Surrogate recoveries

- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and field blank contamination
- GC/MS instrument performance
- Sample result verification and identification
- Initial and continuing calibrations
- Internal standard area counts and retention times
- Field duplicate precision
- Quantitation limits

It is recommended that Case J55895 SVOCs results be used with the following qualifiers:

1. All results that were above the Instrument Detection Limit (IDL) but less than the CRDL were flagged by the laboratory with a "J". Since these values were less than the CRDL, the results were qualified as estimated (J).

2. Site-specific MS and MSD spikes were analyzed on soil sample TSLIC (J55895-1). Batch QC was performed for the field blank aqueous sample. There were MS/MSD outliers and/or RPD outliers for benzidine, butyl benzyl phthalate, di-n-octyl phthalate, bis-2-ethylhexyl phthalate, hexachlorocyclopentadiene and 3-nitroaniline in the soil MS/MSD samples due to matrix interference. However, since there were no positive detected SVOCs for these compounds, no data were qualified.

3. There were no field duplicate samples associated with this batch. No data were qualified due to field duplicate results.

3.3 TCL Organochlorine Pesticides

The following TCL organochlorine pesticides analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and field blank contamination
- Sample result verification and identification
- Initial calibrations
- Performance evaluation mixtures
- Field duplicate precision
- Quantitation limits

It is recommended that Case J55895 TCL organochlorine pesticides results be used with the following qualifiers:

1. Site-specific MS and MSD spikes were analyzed on soil sample TSLIC (J55895-1). Batch QC was performed for the field blank aqueous sample. All recoveries were within the QC limits.

2. There were no field duplicate samples associated with this batch. No data were qualified due to field duplicate results

3.4 TCL Polychlorinated Biphenyls

The following TCL PCBs analysis elements were reviewed for compliance:

- Custody documentation
- Holding times
- Surrogate recoveries
- MS/MSD precision and accuracy
- LCS recoveries
- Laboratory method blank and field blank contamination
- Sample result verification and identification
- Initial calibrations
- Field duplicate precision
- Quantitation limits

It is recommended that Case J55895 TCL PCBs results be used with the following qualifiers:

1. Site-specific MS and MSD spikes were analyzed on soil sample TSLIC (J55895-1). Batch QC was performed for the field blank aqueous sample. All recoveries were within the QC limits.

2. There were no field duplicate samples associated with this batch. No data were qualified due to field duplicate results

3.5 TAL Metals and Cyanide

The following TAL Metals and Cyanide analysis elements were reviewed for compliance:

- Custody documentation
- Holding times

- Initial and continuing calibrations
- Contract Required Quantitation Limit (CRQL) check sample
- Laboratory preparation blanks and field blanks
- Inductively coupled plasma (ICP) interference check sample
- Matrix spike (MS) and matrix spike duplicate (MSD) recoveries
- MS/MSD precision
- Field duplicate precision
- Laboratory control sample recoveries
- ICP serial dilution
- Sample result verification and identification
- Quantitation limits

It is recommended that Case J55895 TAL Metals and Cyanide results be used with the following qualifiers:

1. Site-specific MS and MSD spikes were analyzed on soil sample TSLIC (J55895-1). Batch QC was performed for the field blank aqueous sample, which was not evaluated for MS/MSD outliers since this aqueous sample is a field blank and all results were non-detect.

2. The soil MS percent recovery for antimony and calcium exceeded the control limits of 75-125% (54.0 and 175.1%, respectively). The spike recovery indicates possible matrix interference or sample non-homogeneity. Antimony and calcium data were reported flagged "N" on the "Matrix Spike and Duplicate Results Summary" form by the laboratory. The sample was not post spiked and reanalyzed for these compounds. The associated antimony result was qualified as non-detected at an estimated limit (UJ). The associated calcium result was qualified as estimated and may be biased high (J+).

3. The soil MSD percent recovery for antimony, calcium and magnesium exceeded the control limits of 75-125% (52.5, 250.0, and 180.8%, respectively). The spike recovery indicates possible matrix interference or sample non-homogeneity. Antimony, calcium and magnesium data were reported flagged "N" on the "Matrix Spike and Duplicate Results Summary" form by the laboratory. The sample was not post spiked and reanalyzed for these compounds. The associated antimony result was qualified as non-detected at an estimated limit (UJ). The associated calcium and magnesium results were qualified as estimated and may be biased high (J+).

4. The MS/MSD relative percent difference (RPD) for magnesium exceeded the control limit of 20% (30.7%). The MS/MSD RPD indicates possible

matrix interferences or sample non-homogeneity. All associated magnesium results were qualified as estimated (J).

5. There were no field duplicate samples associated with this batch. No data were qualified due to field duplicate results.

6. The ICP serial dilution exceeded the control limit of 10% difference for beryllium, cadmium, nickel, selenium, silver and sodium (100, 100, 12.9 100, 100 and 107%, respectively) on soil sample TSLIC. However, since the original values of beryllium, cadmium, nickel, selenium, silver and sodium were less than 50 times the IDL, the ICP serial dilution for beryllium, cadmium, nickel, selenium, silver and sodium were acceptable. No qualification of data was deemed necessary due to the ICP serial dilution results.

4.0 SUMMARY

The organics and inorganics results are acceptable as qualified. Holding times, initial and continuing calibration verification results, GC/MS tuning performance, surrogate recoveries, CRDL check sample results, continuing calibration blank results, laboratory preparation blank results, blank sample results, ICP interference check sample results, matrix spike recoveries, laboratory duplicates, field duplicates, laboratory control sample results, and ICP serial dilution results were within acceptance limits. Sample results were properly verified and identified, along with the appropriate quantitation limits.

This review has identified low antimony and high calcium and magnesium MS/MSD results; and high magnesium MS/MSD RPD results as areas of concern. The data has been qualified accordingly on the data summary table. For specifics relating to this review, see the attached documentation in Appendix B.

QUALIFIER CODES – TCL VOCs

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL VOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products		Laboratory	Accutest
Project Number	68.28817.0001	**Soil samples in mg/kg**	Case/Order #	J55895
Sampling Date(s)	3/13/2007	**Aqueous samples in ug/L**	Fraction/Method	CLP Volatiles

	Sample Description or Location	TSLIC		TSLIC MS		TSLIC MSD		BLANK									
	Sample Number	J55895-1		J55895-1MS		J55895-1MSD		J55895-2									
	Matrix	Soil		Soil		Soil		Aqueous									
	% Solids	67.4		67.4		67.4		0									
	Dilution Factor	1		1		1		1									
SOIL	Sampling Date	3/13/2007		3/13/2007		3/13/2007		3/13/2007									
CRQL	Comments																
10	acetone		U	208%	*	212%	*		U								
50	acrolein		U	98%		100%		NT									
50	acrylonitrile		U	84%		84%		NT									
1	benzene		U	88%		56%			U								
5	bromodichloromethane		U	91%		65%			U								
5	bromoform		U	84%		76%			U								
5	bromomethane		U	61%		48%			U								
10	2-butanone		U	142%		133%			U								
5	carbon disulfide		U	64%		34%	*		U								
5	carbon tetrachloride		U	81%		49%			U								
5	chlorobenzene		U	85%		62%			U								
5	chlororoethane		U	62%		49%			U								
20	2-chloroethyl vinyl ether		U	62%		51%		NT									
5	chloroform		U	84%		56%			U								
5	chlororomethane		U	61%		46%			U								
5	cyclohexane		U	69%		47%			U								
10	1,2-dibromo-3-chloropropane		U	79%		83%			U								
5	dibromochloromethane		U	93%		76%			U								
1	1,2-dibromoethane		U	98%		83%			U								
5	1,2-dichlorobenzene		U	74%		69%			U								
5	1,3-dichlorobenzene		U	79%		70%			U								
5	1,4-dichlorobenzene		U	75%		68%			U								
5	dichlorodifluoromethane		U	64%		52%			U								
5	1,1-dichloroethane		U	82%		52%	*		U								

QA Scientist M Frazier Date 4/27/07

DATA SUMMARY - TCL VOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products		Laboratory	Accutest
Project Number	68.28817.0001	**Soil samples in mg/kg**	Case/Order #	J55895
Sampling Date(s)	3/13/2007	**Aqueous samples in ug/L**	Fraction/Method	CLP Volatiles

	Sample Description or Location	TSLIC		TSLIC MS		TSLIC MSD		BLANK							
	Sample Number	J55895-1		J55895-1MS		J55895-1MSD		J55895-2							
	Matrix	Soil		Soil		Soil		Aqueous							
	% Solids	67.4		67.4		67.4		0							
1	1,2-dichloroethane		U	90%		69%			U						
5	1,1-dichloroethene		U	83%		50%			U						
5	cis-1,2-dichloroethene		U	87%		57%			U						
5	trans-1,2-dichloroethene		U	83%		50%			U						
5	1,2-dichloropropane		U	87%		61%			U						
5	cis-1,3-dichloropropene		U	87%		62%			U						
5	trans-1,3-dichloropropene		U	88%		68%			U						
1	ethylbenzene		U	86%		61%			U						
5	freon 113		U	21%	*	49%			U						
5	2-hexanone		U	115%		103%			U						
5	isopropylbenzene		U	94%		73%			U						
5	methyl acetate		U	171%	*	164%	*		U						
5	methylcyclohexane		U	40%		27%			U						
1	methyl tert butyl ether		U	90%		74%			U						
5	4-methyl-2-pentanone		U	98%		94%			U						
5	methylene chloride		U	86%		59%			U						
5	styrene		U	83%		63%			U						
5	1,1,2,2-tetrachloroethane		U	98%		93%			U						
5	tetrachloroethene		U	87%		60%			U						
1	toluene		U	86%		57%			U						
5	1,2,4-trichlorobenzene		U	42%		44%			U						
5	1,1,1-trichloroethane		U	78%		48%			U						
5	1,1,2-trichloroethane		U	91%		76%			U						
5	trichloroethene		U	86%		55%			U						
5	trichlorofluoromethene		U	63%		55%			U						
5	vinyl chloride		U	61%		45%			U						
2	xylenes (total)		U	83%		60%			U						
	Surrogate Recovery, %														
	dibromofluoromethane	83						92							
	1,2-dichloroethane-d4	79						94							
	toluene-d8	86						92							
	4-bromofluorobenzene	73						100							

QA Scientist M. Hayden Date 4/27/07

QUALIFIER CODES – TCL SVOCs

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL SEMIVOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products			Laboratory	Accutest
Project Number	68.28817.0001	**Soil samples in mg/kg**		Case/Order #	J55895
Sampling Date(s)	3/13/2007	**Aqueous samples in ug/L**		Fraction/Method	CLP Semivolatiles

AQ RL	SOIL RL	Sample Description or Location	TSLIC		TSLIC MS		TSLIC MSD		BLANK	
		Sample Number	J55895-1		J55895-1MS		J55895-1MSD		J55895-2	
		Matrix	Soil		Soil		Soil		Aqueous	
		Percent Solids	67.4		67.4		67.4		0	
		Dilution Factor	1		1		1		1	
		Sampling Date	3/13/2007		3/13/2007		3/13/2007		3/13/2007	
		Comments								
5		benzaldehyde	NT		NT		NT			U
2	330	bis(2-chloroisopropyl)ether		U	79%		87%			U
	330	1,2-dichlorobenzene		U	71%		77%		NT	
	330	1,3-dichlorobenzene		U	63%		74%		NT	
	330	1,4-dichlorobenzene		U	70%		79%		NT	
5	800	phenol		U	93%		104%			U
2	330	bis(2-chloroethyl)ether		U	69%		80%			U
5	800	2-chlorophenol		U	86%		97%			U
5	800	2-methylphenol		U	92%		102%			U
5	800	acetophenone		U	70%		83%			U
5	800	3&4-methylphenol		U	91%		99%			U
2	800	N-nitroso-di-n-propylamine		U	93%		108%			U
5	800	hexachloroethane		U	59%		53%			U
2	330	nitrobenzene		U	72%		6%			U
2	330	isophorone		U	85%		97%			U
5	800	2-nitrophenol		U	78%		87%			U
5	800	2,4-dimethylphenol		U	104%		118%			U
2	330	bis(2-chloroethoxy)methane		U	83%		94%			U
5	800	2,4-dichlorophenol		U	89%		100%			U
		1,2,4-trichlorobenzene	NT						NT	
2	330	naphthalene		U	70%		80%			U
5	800	4-chloroaniline		U	63%		73%			U

QA Scientist M Hayden Date 4/27/07

DATA SUMMARY - TCL SEMIVOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products			Laboratory	Accutest	
Project Number	68.28817.0001		**Soil samples in mg/kg**	Case/Order #	J55895	
Sampling Date(s)	3/13/2007		**Aqueous samples in ug/L**	Fraction/Method	CLP Semivolatiles	

		Sample Description or Location	TSLIC		TSLIC MS		TSLIC MSD		BLANK											
		Sample Number	J55895-1		J55895-1MS		J55895-1MSD		J55895-2											
2	330	hexachlorobutadiene		U	80%		89%			U										
2	330	caprolactam		U	104%		110%			U										
5	800	4-chloro-3-methylphenol		U	96%		111%			U										
2	330	2-methylnaphthalene		U	78%		89%			U										
20	3300	hexachlorocyclopentadiene		U	0%	*	0%	*		U										
5	800	2,4,6-trichlorophenol		U	91%		104%			U										
5	800	2,4,5-trichlorophenol		U	91%		105%			U										
2	330	1,1-biphenyl		U	81%		93%			U										
5	330	2-chloronaphthalene		U	85%		96%			U										
5	800	2-nitroaniline		U	116%		132%			U										
2	330	dimethyl phthalate		U	88%		101%			U										
2	330	acenaphthylene		U	74%		85%			U										
2	330	2,6-dinitrotoluene		U	82%		93%			U										
5	800	3-nitroaniline		U	57%		99%			U										
2	330	acenaphthene		U	78%		88%			U										
20	3300	2,4-dinitrophenol		U	66%		66%			U										
20	3300	4-nitrophenol		U	123%		128%			U										
5	330	dibenzofuran		U	87%		97%			U										
2	330	2,4-dinitrotoluene		U	78%		88%			U										
2	330	diethyl phthalate		U	89%		102%			U										
2	330	4-chlorophenyl-phenyl ether		U	80%		91%			U										
2	330	fluorene		U	78%		88%			U										
5	800	4-nitroaniline		U	61%		75%			U										

QA Scientist M Traylor Date 4/27/07

DATA SUMMARY - TCL SEMIVOLATILE ORGANIC COMPOUNDS

Site Name	Peerless Photo Products		Laboratory	Accutest
Project Number	68.28817.0001	**Soil samples in mg/kg**	Case/Order #	J55895
Sampling Date(s)	3/13/2007	**Aqueous samples in ug/L**	Fraction/Method	CLP Semivolatiles

		Sample Description or Location / Sample Number	TSLIC J55895-1		TSLIC MS J55895-1MS		TSLIC MSD J55895-1MSD		BLANK J55895-2									
20	3300	4,6-dinitro-2-methylphenol		U	15%		16%			U								
5	800	n-nitrosodiphenylamine		U	83%		96%			U								
2	330	4-bromophenyl-phenyl ether		U	87%		102%			U								
2	330	hexachlorobenzene		U	89%		100%			U								
5	800	atrazine		U	75%		86%			U								
20	3300	pentachlorophenol		U	71%		89%			U								
2	330	phenanthrene		U	81%		95%			U								
2	330	anthracene		U	80%		94%			U								
2	330	carbazole		U	84%		95%			U								
2	330	di-n-butyl phthalate		U	87%		99%			U								
2	330	fluoranthene	300 J	J	64%		77%			U								
2	330	pyrene	327 J	J	82%		95%			U								
2	330	butyl benzyl phthalate		U	235%	*	276%	*		U								
5	800	3,3'-dichlorobenzidine		U	17%		19%			U								
2	330	benzo(a)anthracene	163 J	J	74%		90%			U								
2	330	chrysene	183 J	J	85%		101%			U								
2	330	bis(2-ethylhexyl) phthalate		U	2042%	*	2439%	*		U								
2	330	di-n-octyl phthalate		U	193%	*	239%	*		U								
2	330	benzo(b)fluoranthene	169 J	J	80%		89%			U								
2	330	benzo(k)fluoranthene		U	65%		89%			U								
2	330	benzo(a)pyrene	160 J	J	74%		87%			U								
2	330	indeno(1,2,3-cd)pyrene		U	81%		98%			U								
2	330	dibenz(a,h)anthracene		U	81%		97%			U								
2	330	benzo(g,h,i)-perylene	133 J	J	82%		105%			U								
		Surrogate Recovery, %																
		nitrobenzene-d5	88						74									
		2-fluorobiphenyl	80						73									
		4-terphenyl-d14	95						91									
		phenol-d5	70						25									
		2-fluorophenol	60						38									
		2,4,6-tribromophenol	85						84									

QA Scientist M Fiedler Date 4/27/07

QUALIFIER CODES – TCL PESTICIDES

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL PESTICIDES

Site Name	Peerless Photo Products			Laboratory	Accutest
Project Number	68.28817.0001		Soil samples in mg/kg	Case/Order #	J55895
Sampling Date(s)	3/13/2007		Aqueous samples in ug/L	Fraction/Method	CLP Pesticides

	Sample Description or Location	TSLIC		TSLIC MS		TSLIC MSD		BLANK									
	Sample Number	J55895-1		J55895-1MS		J55895-1MSD		J55895-2									
	Matrix	Soil		Soil		Soil		Aqueous									
	Percent Solids	67.4		67.4		67.4		0									
	Dilution Factor	1		1		1		1									
SOIL	Sampling Date	3/13/2007		3/13/2007		3/13/2007		3/13/2007									
RL	Comments																
1.3	aldrin	3.2		61%		73%			U								
1.3	alpha-BHC		U	75%		88%			U								
1.3	beta-BHC		U	99%		110%			U								
1.3	delta-BHC		U	91%		108%			U								
1.3	gamma-BHC (Lindane)		U	77%		93%			U								
1.3	alpha-chlordane	26.0		55%		82%			U								
1.3	gamma-chlordane	23.5		60%		88%			U								
1.3	dieldrin	9.9		57%		66%			U								
1.3	4,4'-DDD	10.3		68%		82%			U								
1.3	4,4'-DDE	19.7		62%		76%			U								
1.3	4,4'-DDT	4.0		44%		46%			U								
1.3	endrin			79%		86%			U								
1.3	endosulfan sulfate			61%		73%			U								
1.3	endrin aldehyde			48%		57%			U								
1.3	endosulfan-I			77%		95%			U								
1.3	endosulfan-II			67%		76%			U								
1.3	heptachlor		U	67%		78%			U								
1.3	heptachlor epoxide		U	86%		91%			U								
3.2	methoxychlor		U	61%		55%			U								
3.2	endrin ketone		U	73%		85%			U								
16	toxaphene		U	NT		NT			U								
	Surrogate Recovery, %																
	tetrachloro-m-xylene	107						64									
	tetrachloro-m-xylene	85						65									
	decachlorobiphenyl	72						82									
	decachlorobiphenyl	79						75									

QA Scientist M Stapler Date 4/27/07

QUALIFIER CODES – TCL PCBs

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - TCL POLYCHLORINATED BIPHENYLS

Site Name	Peerless Photo Products	Laboratory	Accutest
Project Number	68.28817.0001	Case/Order #	J55895
Sampling Date(s)	3/13/2007	Fraction/Method	CLP PCBs

Soil samples in mg/kg

Aqueous samples in ug/L

	Sample Description or Location	TSLIC		TSLIC MS		TSLIC MSD		BLANK									
	Sample Number	J55895-1		J55895-1MS		J55895-1MSD		J26131-3A									
	Matrix	Soil		Soil		Soil		Aqueous									
	Percent Solids	67.4		67.4		67.4		0									
	Dilution Factor	1		1		1		1									
SOIL	Sampling Date	3/13/2007		3/13/2007		3/13/2007		3/13/2007									
RL	Comments																
33	Aroclor 1016		U	116%		114%			U								
33	Aroclor 1221		U	NT		NT			U								
33	Aroclor 1232		U	NT		NT			U								
33	Aroclor 1242		U	NT		NT			U								
33	Aroclor 1248		U	NT		NT			U								
33	Aroclor 1254		U	NT		NT			U								
33	Aroclor 1260		U	109%		109%			U								
	Surrogate Recovery, %																
	tetrachloro-m-xylene	98						70									
	tetrachloro-m-xylene	99						72									
	decachlorobiphenyl	100						87									
	decachlorobiphenyl	111						104									

QA Scientist M Hayden Date 4/27/07

QUALIFIER CODES – TAL METALS

U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ - The result is an estimated quantity, but the result may be biased high.

J- - The result is an estimated quantity, but the result may be biased low.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be in the sample.

DATA SUMMARY - INORGANIC ANALYTES

Site Name: Peerless Photo Products | Soil in mg/kg | Laboratory: Accutest

Project Number: 68.28817.0001 | Case/Order #: J55895

Sampling Date(s): 3/13/2007 | Fraction/Method: TAL Metals - SW-846 3010A/6010B

	Sample Location or Description			TSLIC		TSLIC MS		TSLIC MSD		BLANK													
	Sample Number			J55895-1		J55895-1MS		J55895-1MSD		J55895-2													
	Sampling Date			3/13/2007		3/13/2007		3/13/2007		3/13/2007													
IDL/CRQL		P	Hg																				
20	Aluminum	X		6,030		95%		94%			U												
2.0	Antimony	X			UJ	52%	*	52%	*		U												
2.0	Arsenic	X		4.6		85%		85%			U												
20	Barium	X		44.7		83%		83%			U												
0.50	Beryllium	X			U	87%		87%			U												
0.50	Cadmium	X			U	88%		88%			U												
500	Calcium	X		5,820	J+	175%	*	250%	*		U												
1.0	Chromium	X		14.1		86%		85%			U												
5	Cobalt	X			U	86%		86%			U												
2.5	Copper	X		20.4		91%		87%			U												
10	Iron	X		8,480		89%		88%			U												
2.0	Lead	X		35.4		84%		83%			U												
500	Magnesium	X		2,140	J+	108%		181%	*		U												
1.5	Manganese	X		189		95%		91%			U												
0.03	Mercury		X	0.072		101%		104%			U												
4.0	Nickel	X		8.7		88%		87%			U												
500	Potassium	X		1,830		106%		92%			U												
2.0	Selenium	X			U	82%		81%			U												
1.0	Silver	X			U	94%		92%			U												
1000	Sodium	X			U	87%		83%			U												
1.0	Thallium	X			U	85%		85%			U												
5.0	Vanadium	X		15.9		91%		88%			U												
2.0	Zinc	X		69.6		91%		84%			U												
0.25	Cyanide				U	NT		NT			U												

QA Scientist M Gayler DATE 4/27/07

APPENDIX A

Accutest Laboratories

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
Method:	SW846 8260B	Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V66104.D	1	03/16/07	RMS	n/a	n/a	VV2575
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA PPL+ TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	15	4.4	ug/kg	
107-02-8	Acrolein	ND	77	9.2	ug/kg	
107-13-1	Acrylonitrile	ND	77	5.3	ug/kg	
71-43-2	Benzene	ND	1.5	0.74	ug/kg	
75-27-4	Bromodichloromethane	ND	7.7	0.70	ug/kg	
75-25-2	Bromoform	ND	7.7	0.67	ug/kg	
74-83-9	Bromomethane	ND	7.7	0.57	ug/kg	
78-93-3	2-Butanone (MEK)	ND	15	4.2	ug/kg	
75-15-0	Carbon disulfide	ND	7.7	0.85	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.7	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	7.7	0.67	ug/kg	
75-00-3	Chloroethane	ND	7.7	2.7	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	39	3.7	ug/kg	
67-66-3	Chloroform	ND	7.7	0.90	ug/kg	
74-87-3	Chloromethane	ND	7.7	0.71	ug/kg	
110-82-7	Cyclohexane	ND	7.7	2.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	15	3.3	ug/kg	
124-48-1	Dibromochloromethane	ND	7.7	0.85	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.5	0.87	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	7.7	0.70	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	7.7	0.75	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	7.7	0.71	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.7	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.7	0.74	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.5	0.84	ug/kg	
75-35-4	1,1-Dichloroethene	ND	7.7	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	7.7	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	7.7	1.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.7	0.86	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.7	0.64	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.7	0.61	ug/kg	
100-41-4	Ethylbenzene	ND	1.5	0.70	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
Method:	SW846 8260B	Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

VOA PPL+ TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
76-13-1	Freon 113	ND	7.7	1.3	ug/kg	
591-78-6	2-Hexanone	ND	7.7	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	7.7	0.72	ug/kg	
79-20-9	Methyl Acetate	ND	7.7	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	7.7	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.5	0.86	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.7	3.1	ug/kg	
75-09-2	Methylene chloride	ND	7.7	1.1	ug/kg	
100-42-5	Styrene	ND	7.7	0.51	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.7	0.89	ug/kg	
127-18-4	Tetrachloroethene	ND	7.7	1.3	ug/kg	
108-88-3	Toluene	ND	1.5	0.84	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.7	0.54	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.7	0.91	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.7	0.83	ug/kg	
79-01-6	Trichloroethene	ND	7.7	0.80	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.7	1.1	ug/kg	
75-01-4	Vinyl chloride	ND	7.7	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	3.1	0.76	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	83%		68-123%
17060-07-0	1,2-Dichloroethane-D4	79%		59-136%
2037-26-5	Toluene-D8	86%		75-123%
460-00-4	4-Bromofluorobenzene	73%		65-140%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 3E5912.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
Method:	SW846 8270C SW846 3550B	Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E5912.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	5.0 ml
Run #2		

ABN PPL+ TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1200	210	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1200	310	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1200	410	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1200	630	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	4900	370	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	4900	210	ug/kg	
95-48-7	2-Methylphenol	ND	1200	240	ug/kg	
	3&4-Methylphenol	ND	1200	350	ug/kg	
88-75-5	2-Nitrophenol	ND	1200	300	ug/kg	
100-02-7	4-Nitrophenol	ND	4900	330	ug/kg	
87-86-5	Pentachlorophenol	ND	4900	280	ug/kg	
108-95-2	Phenol	ND	1200	300	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1200	370	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1200	210	ug/kg	
83-32-9	Acenaphthene	ND	490	130	ug/kg	
208-96-8	Acenaphthylene	ND	490	99	ug/kg	
98-86-2	Acetophenone	ND	1200	160	ug/kg	
120-12-7	Anthracene	ND	490	95	ug/kg	
1912-24-9	Atrazine	ND	1200	210	ug/kg	
92-87-5	Benzidine	ND	4900	11	ug/kg	
56-55-3	Benzo(a)anthracene	163	490	120	ug/kg	J
50-32-8	Benzo(a)pyrene	160	490	85	ug/kg	J
205-99-2	Benzo(b)fluoranthene	169	490	110	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	133	490	130	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	490	180	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	490	120	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	490	190	ug/kg	
100-51-6	Benzyl Alcohol	ND	490	200	ug/kg	
92-52-4	1,1'-Biphenyl	ND	490	120	ug/kg	
100-52-7	Benzaldehyde	ND	1200	270	ug/kg	
91-58-7	2-Chloronaphthalene	ND	490	340	ug/kg	
106-47-8	4-Chloroaniline	ND	1200	150	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
Method:	SW846 8270C SW846 3550B	Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

ABN PPL+ TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-74-8	Carbazole	ND	490	99	ug/kg	
105-60-2	Caprolactam	ND	490	240	ug/kg	
218-01-9	Chrysene	183	490	91	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	490	160	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	490	120	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	490	180	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	490	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	490	110	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	490	130	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	490	100	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	490	280	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	490	280	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1200	230	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	490	130	ug/kg	
132-64-9	Dibenzofuran	ND	490	110	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	490	160	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	490	210	ug/kg	
84-66-2	Diethyl phthalate	ND	490	110	ug/kg	
131-11-3	Dimethyl phthalate	ND	490	110	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	490	310	ug/kg	
206-44-0	Fluoranthene	300	490	87	ug/kg	J
86-73-7	Fluorene	ND	490	99	ug/kg	
118-74-1	Hexachlorobenzene	ND	490	140	ug/kg	
87-68-3	Hexachlorobutadiene	ND	490	160	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	4900	180	ug/kg	
67-72-1	Hexachloroethane	ND	1200	120	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	490	160	ug/kg	
78-59-1	Isophorone	ND	490	120	ug/kg	
91-57-6	2-Methylnaphthalene	ND	490	160	ug/kg	
88-74-4	2-Nitroaniline	ND	1200	160	ug/kg	
99-09-2	3-Nitroaniline	ND	1200	190	ug/kg	
100-01-6	4-Nitroaniline	ND	1200	170	ug/kg	
91-20-3	Naphthalene	ND	490	140	ug/kg	
98-95-3	Nitrobenzene	ND	490	170	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	490	160	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1200	100	ug/kg	
85-01-8	Phenanthrene	ND	490	110	ug/kg	
129-00-0	Pyrene	327	490	85	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
Method:	SW846 8270C SW846 3550B	Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

ABN PPL+ TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		26-105%
4165-62-2	Phenol-d5	70%		34-106%
118-79-6	2,4,6-Tribromophenol	85%		30-126%
4165-60-0	Nitrobenzene-d5	88%		36-115%
321-60-8	2-Fluorobiphenyl	80%		44-112%
1718-51-0	Terphenyl-d14	95%		42-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.14	260000	ug/kg	J
	unknown	15.22	2500	ug/kg	J
	unknown acid	16.59	1000	ug/kg	J
	unknown	17.95	1500	ug/kg	J
	unknown	19.50	1000	ug/kg	J
	alkane	21.16	1500	ug/kg	J
	unknown	21.91	1300	ug/kg	J
	alkane	22.08	2900	ug/kg	J
	alkane	22.93	2400	ug/kg	J
	unknown	24.54	14000	ug/kg	J
	unknown	25.03	9300	ug/kg	J
	unknown	26.21	7000	ug/kg	J
	Total TIC, Semi-Volatile		44400	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: XX66934.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
Method:	SW846 8081A SW846 3545	Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX66934.D	1	03/17/07	OPM	03/14/07	OP26833	GXX2058
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	3.2	2.0	0.43	ug/kg	
319-84-6	alpha-BHC	ND	2.0	0.36	ug/kg	
319-85-7	beta-BHC	ND	2.0	0.42	ug/kg	
319-86-8	delta-BHC	ND	2.0	0.72	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	2.0	0.39	ug/kg	
5103-71-9	alpha-Chlordane [a]	26.0	2.0	0.53	ug/kg	
5103-74-2	gamma-Chlordane	23.5	2.0	0.53	ug/kg	
60-57-1	Dieldrin [b]	9.9	2.0	0.49	ug/kg	
72-54-8	4,4'-DDD [c]	10.3	2.0	0.47	ug/kg	
72-55-9	4,4'-DDE	19.7	2.0	0.49	ug/kg	
50-29-3	4,4'-DDT	4.0	2.0	0.60	ug/kg	
72-20-8	Endrin	ND	2.0	0.49	ug/kg	
1031-07-8	Endosulfan sulfate	ND	2.0	0.53	ug/kg	
7421-93-4	Endrin aldehyde	ND	2.0	0.46	ug/kg	
959-98-8	Endosulfan-I	ND	2.0	0.52	ug/kg	
33213-65-9	Endosulfan-II	ND	2.0	0.52	ug/kg	
76-44-8	Heptachlor	ND	2.0	0.51	ug/kg	
1024-57-3	Heptachlor epoxide	ND	2.0	0.54	ug/kg	
72-43-5	Methoxychlor	ND	4.9	0.65	ug/kg	
53494-70-5	Endrin ketone	ND	4.9	0.54	ug/kg	
8001-35-2	Toxaphene	ND	24	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	107%		38-130%
877-09-8	Tetrachloro-m-xylene	85%		38-130%
2051-24-3	Decachlorobiphenyl	72%		32-142%
2051-24-3	Decachlorobiphenyl	79%		32-142%

(a) Reported from 2nd signal due to interference on 1st signal.
(b) More than 40 % RPD for detected concentrations between the two GC columns.
(c) Reported from 1st signal. %D of check on 2nd signal excess method criteria (15 %) so using for confirmation

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
Method:	SW846 8081A SW846 3545	Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

only.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2G17940.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
Method:	SW846 8082 SW846 3545	Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G17940.D	1	03/16/07	JSE	03/14/07	OP26834	G2G719
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	49	9.3	ug/kg	
11104-28-2	Aroclor 1221	ND	49	29	ug/kg	
11141-16-5	Aroclor 1232	ND	49	27	ug/kg	
53469-21-9	Aroclor 1242	ND	49	16	ug/kg	
12672-29-6	Aroclor 1248	ND	49	17	ug/kg	
11097-69-1	Aroclor 1254	ND	49	23	ug/kg	
11096-82-5	Aroclor 1260	ND	49	9.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		37-140%
877-09-8	Tetrachloro-m-xylene	99%		37-140%
2051-24-3	Decachlorobiphenyl	100%		40-151%
2051-24-3	Decachlorobiphenyl	111%		40-151%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
		Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6030	29	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Antimony	< 2.9	2.9	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Arsenic	4.6	2.9	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Barium	44.7	29	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.73	0.73	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.73	0.73	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Calcium	5820	730	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Chromium	14.1	1.5	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 7.3	7.3	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Copper	20.4	3.7	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Iron	8480	15	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Lead	35.4	2.9	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Magnesium	2140	730	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Manganese	189	2.2	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.072	0.049	mg/kg	1	03/15/07	03/15/07	JW	SW846 7471A [1]	SW846 7471A [4]
Nickel	8.7	5.9	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Potassium	1830	730	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 2.9	2.9	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Silver	< 1.5	1.5	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Sodium	< 1500	1500	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Thallium	< 1.5	1.5	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Vanadium	15.9	7.3	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]
Zinc	69.6	2.9	mg/kg	1	03/15/07	03/15/07	ND	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA18891
(2) Instrument QC Batch: MA18897
(3) Prep QC Batch: MP38359
(4) Prep QC Batch: MP38361

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
		Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	1.9	1.5	mg/kg	1	03/19/07 11:19	BD	SW846 3060A/7196A
Cyanide	0.37	0.32	mg/kg	1	03/19/07 10:59	AB	SW846 9012 M/LACHAT
Phenols [a]	< 3.5	3.5	mg/kg	1	03/20/07 08:28	AB	SW846 9066 M/LACHAT
Redox Potential Vs H2	453		mv	1	03/19/07	JOO	ASTM D1498-76M
Solids, Percent	67.4		%	1	03/19/07	RA	EPA 160.3 M
pH	7.20		su	1	03/15/07	LMM	SW846 9045D

(a) Not for compliance or enforcement purposes.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TSLIC		
Lab Sample ID:	J55895-1R	Date Sampled:	03/13/07
Matrix:	SO - Soil	Date Received:	03/13/07
		Percent Solids:	67.4
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	2.1	1.5	mg/kg	1	03/24/07 11:35	BM	SW846 3060A/7196A

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U88463.D	1	03/16/07	HSS	n/a	n/a	VU3376
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.20	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.32	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.24	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.75	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	0.69	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.20	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	5.0	2.1	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.31	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.16	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.25	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.31	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		77-121%
17060-07-0	1,2-Dichloroethane-D4	94%		65-133%
2037-26-5	Toluene-D8	92%		80-117%
460-00-4	4-Bromofluorobenzene	100%		79-124%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F65800.D	1	03/17/07	NAP	03/14/07	OP26773	EF3194
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (CLP4.2 list)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.95	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.6	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	0.89	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.72	ug/l	
95-48-7	2-Methylphenol	ND	5.0	1.4	ug/l	
	3&4-Methylphenol	ND	5.0	1.3	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.8	ug/l	
100-02-7	4-Nitrophenol	ND	20	0.84	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.9	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.35	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.38	ug/l	
98-86-2	Acetophenone	ND	5.0	0.37	ug/l	
120-12-7	Anthracene	ND	2.0	0.40	ug/l	
1912-24-9	Atrazine	ND	5.0	0.16	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.27	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.36	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.37	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.59	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.42	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.42	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.30	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.59	ug/l	
92-52-4	1,1'-Biphenyl	ND	2.0	0.33	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.98	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.40	ug/l	
86-74-8	Carbazole	ND	2.0	0.36	ug/l	
105-60-2	Caprolactam	ND	2.0	0.32	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List (CLP4.2 list)

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	ND	2.0	0.25	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.65	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.53	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.74	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.43	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.86	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.54	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.34	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.59	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.57	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.39	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.33	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.66	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.25	ug/l	
86-73-7	Fluorene	ND	2.0	0.45	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.18	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	0.41	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.28	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.30	ug/l	
78-59-1	Isophorone	ND	2.0	0.59	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.41	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.66	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.72	ug/l	
91-20-3	Naphthalene	ND	2.0	0.32	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.47	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.52	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.36	ug/l	
129-00-0	Pyrene	ND	2.0	0.34	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		10-69%
4165-62-2	Phenol-d5	25%		10-52%
118-79-6	2,4,6-Tribromophenol	84%		33-125%
4165-60-0	Nitrobenzene-d5	74%		27-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
Method:	SW846 8270C SW846 3510C	Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

ABN TCL List (CLP4.2 list)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	73%		31-111%
1718-51-0	Terphenyl-d14	91%		31-124%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact/aldol-condensation	3.02	10	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: G27501.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
Method:	SW846 8081A SW846 3510C	Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G27501.D	1	03/20/07	OPM	03/14/07	OP26785	G1G962
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.020	0.0033	ug/l	
319-84-6	alpha-BHC	ND	0.020	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.020	0.0062	ug/l	
319-86-8	delta-BHC	ND	0.020	0.0031	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.020	0.0017	ug/l	
5103-71-9	alpha-Chlordane	ND	0.020	0.0044	ug/l	
5103-74-2	gamma-Chlordane	ND	0.020	0.0017	ug/l	
60-57-1	Dieldrin	ND	0.020	0.0017	ug/l	
72-54-8	4,4'-DDD	ND	0.020	0.0024	ug/l	
72-55-9	4,4'-DDE	ND	0.020	0.0017	ug/l	
50-29-3	4,4'-DDT	ND	0.020	0.0049	ug/l	
72-20-8	Endrin	ND	0.020	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.020	0.0046	ug/l	
7421-93-4	Endrin aldehyde	ND	0.020	0.0064	ug/l	
53494-70-5	Endrin ketone	ND	0.050	0.0035	ug/l	
959-98-8	Endosulfan-I	ND	0.020	0.0021	ug/l	
33213-65-9	Endosulfan-II	ND	0.020	0.0032	ug/l	
76-44-8	Heptachlor	ND	0.020	0.0026	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.020	0.0015	ug/l	
72-43-5	Methoxychlor	ND	0.050	0.0068	ug/l	
8001-35-2	Toxaphene	ND	0.25	0.094	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		30-128%
877-09-8	Tetrachloro-m-xylene	65%		30-128%
2051-24-3	Decachlorobiphenyl	82%		10-138%
2051-24-3	Decachlorobiphenyl	75%		10-138%

ND = Not detected MDL - Method Detection Limit
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N = Indicates presumptive evidence of a compound

Raw Data: 3G17014.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
Method:	SW846 8082 SW846 3510C	Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G17014.D	1	03/19/07	TDR	03/14/07	OP26764	G3G698
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.094	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.47	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.16	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.11	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		38-133%
877-09-8	Tetrachloro-m-xylene	72%		38-133%
2051-24-3	Decachlorobiphenyl	87%		18-156%
2051-24-3	Decachlorobiphenyl	104%		18-156%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
		Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Antimony	< 6.0	6.0	ug/l	1	03/15/07	03/19/07	LH	SW846 6010B [3]	SW846 3010A [4]
Arsenic	< 8.0	8.0	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Beryllium	< 1.0	1.0	ug/l	1	03/15/07	03/19/07	LH	SW846 6010B [3]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Calcium	< 5000	5000	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Cobalt	< 50	50	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Copper	< 25	25	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Iron	< 100	100	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Lead	< 3.0	3.0	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Magnesium	< 5000	5000	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Manganese	< 15	15	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	03/15/07	03/15/07	JW	SW846 7470A [2]	SW846 7470A [5]
Nickel	< 40	40	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Potassium	< 5000	5000	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Sodium	< 10000	10000	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Thallium	< 10	10	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Vanadium	< 50	50	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]
Zinc	< 20	20	ug/l	1	03/15/07	03/16/07	LH	SW846 6010B [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA18894
(2) Instrument QC Batch: MA18895
(3) Instrument QC Batch: MA18906
(4) Prep QC Batch: MP38349
(5) Prep QC Batch: MP38364

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	J55895-2	Date Sampled:	03/13/07
Matrix:	AQ - Field Blank Soil	Date Received:	03/13/07
		Percent Solids:	n/a
Project:	AGFA-Peerless, Shorham, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	03/15/07 12:07	AB	SW846 9012A/LACHAT

RL = Reporting Limit

APPENDIX B

Volatile/Semivolatile Data Review Summary — ATC

BCM Project Name:	Peerless Photo Products	**Case No./SDG:**	J55895
BCM Project No.:	68.28817.0001	**Sampling Date(s):**	3/13/2007
Project Manager:	T. Gregory	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	4/26/2007

Fraction Reviewed: [X] VOLATILE ORGANICS [ ] SEMIVOLATILE ORGANICS

Compound List: [X] TCL [X] Priority Pollutant [ ] Appendix IX [ ] Other

Method: [ ] CLP SOW _____ [ ] 40 CFR 136 Meth. 601/602 [X] SW-846 Method 8260B [ ] Other

The following table indicates the data review criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept/	FYI/	qualify	Comments
Holding Times	X			< 14 days soil / 7 days water
GC/MS Tuning	X			
Initial Calibrations	X			<25 RPD
Continuing Calibrations	X			<20 RPD
Blank Analysis Results	X			<RL
System Monitoring/Surrogate Results	X			Within acceptance limits
MS/MSD Results		X		No qualification due to ND results
Field Duplicate Results	X			Within acceptance limits
Internal Standard Areas/RT				NR
Target Compound Identification				NR
TIC Identification				NR
Quantitation/Detection Limits				NR
Laboratory Control Sample	X			80-120%
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 4/27/07

Volatile/Semivolatile Data Review Summary — ATC

BCM Project Name:	Peerless Photo Products	**Case No./SDG:**	J55895
BCM Project No.:	68.28817.0001	**Sampling Date(s):**	3/13/2007
Project Manager:	T. Gregory	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	4/26/2007

Fraction Reviewed: ☐ VOLATILE ORGANICS ☒ SEMIVOLATILE ORGANICS

Compound List: ☒ TCL ☐ Priority Pollutant ☐ Appendix IX ☐ Other

Method: ☐ CLP SOW _____ ☐ 40 CFR 136 Meth. 601/602 ☒ SW-846 Method 8270B ☐ Other

The following table indicates the data review criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept/	FYI/	qualify	Comments
Holding Times	X			<40 days
GC/MS Tuning	X			
Initial Calibrations	X			<25 RSD
Continuing Calibrations	X			<20 RPD
Blank Analysis Results	X			<RL
System Monitoring/Surrogate Results	X			Within acceptance limits
MS/MSD Results		X		No outliers with positive results
Field Duplicate Results	X			Within acceptance limits
Internal Standard Areas/RT	X			Within acceptance limits
Target Compound Identification	X			
TIC Identification	X			
Quantitation/Detection Limits	X			
Laboratory Control Sample	X			80-120% R
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 4/27/07

Pesticide Data Review Summary — ATC

ATC Project Name:	Peerless Photo Products	**Case No./SDG:**	J55895
ATC Project No.:	68.28817.0001	**Sampling Date(s):**	3/13/2007
Project Manager:	T. Gregory	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	4/26/2007

Fraction Reviewed: [X] PESTICIDES [ ] PCBs

Compound List: [X] TCL [ ] Priority Pollutant [ ] Appendix IX [ ] Other _____

Method: [X] CLP SOW [ ] 40 CFR 136 Method_____ [ ] SW-846 Method_____ [ ] Other _____

The following table indicates the data review criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept/	FYI/	qualify	comments
Holding Times	X			
Initial Calibrations	X			
Continuing Calibrations				NA
Blank Analysis Results	X			
System Monitoring/Surrogate Results	X			Within acceptance limits
MS/MSD Results	X			Within acceptance limits
Field Duplicate Results	X			No field duplicate results
Internal Standard Areas/RT	X			
Target Compound Identification	X			
Quantitation/Detection Limits	X			
System Performance	X			
Overall Assessment of Data	X			
Other:				
Other:				
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 4/27/07

PCB Data Review Summary — ATC

ATC Project Name:	Peerless Photo Products	**Case No./SDG:**	J55895
ATC Project No.:	68.28817.0001	**Sampling Date(s):**	3/13/2007
Project Manager:	T. Gregory	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	4/26/2007

Fraction Reviewed: ☐ PESTICIDES ☒ PCBs

Compound List: ☒ TCL ☐ Priority Pollutant ☐ Appendix IX ☐ Other _____

Method: ☒ CLP SOW ☐ 40 CFR 136 Method_____ ☐ SW-846 Method_____ ☐ Other _____

The following table indicates the data review criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept/	FYI/	qualify	comments
Holding Times	X			
Initial Calibrations	X			
Continuing Calibrations				NA
Blank Analysis Results	X			Within acceptance limits
System Monitoring/Surrogate Results	X			Within acceptance limits
MS/MSD Results	X			Within acceptance limits
Field Duplicate Results	X			No field duplicate results
Internal Standard Areas/RT	X			
Target Compound Identification	X			
Quantitation/Detection Limits	X			
System Performance	X			
Overall Assessment of Data	X			
Other:				
Other:				
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 4/27/07

Inorganic Data Validation Summary — ATC

Project Name:	Peerless Photo Products	**Case No./SDG:**	J55895
Project No.:	68.28817.0001	**Sampling Date(s):**	3/13/2007
Project Manager:	T. Gregory	**Reviewed By:**	M. Traxler
Laboratory:	Accutest	**Completion Date:**	4/26/2007

Compound List: [X] TAL [ ] Appendix IX [ ] Other_____

Method: [ ] CLP SOW 3/90 [X] SW-846 [ ] Other_____

Matrix: [X] soil/solid (mg/Kg) [ ] aqueous (ug/L)

The following table indicates the data validation criteria examined, problems identified, and QA action.

Data Validation Criteria:	accept	FYI	qualify	comments
Holding Times	X			Less than 180 days
Calibration Linearity - Furnace, Hg , and CN				NR
Calibration Verification	X			2-point standard
CRDL Standard	X			50 - 150 % R
Calibration Blanks	X			< RL
Preparation Blanks	X			< RL
Field Blank	X			< RL
ICP Interference Check Sample	X			80 - 120 % R
Laboratory Control Sample	X			75 - 125 % R
Matrix Spike Results			X	75 - 125 % R - outliers Sb, Ca, Mg
Matrix Duplicate Results			X	Magnesium > 20% RPD
ICP Serial Dilution	X			< 10% D (Be, Cd, Ni, Se, Si, Na <50X IDL)
Post Digestion Analytical Spike				NR
Method of Standard Addition	X			No field duplicate samples
Field Duplicate Results	X			Cr >35% RPD
Sample Result Verification	X			
Other:				

General Comments: _____

NA - Not applicable
NR - Not reviewed

QA Scientist M Traxler Date 4/27/07

Inorganic Matrix Spike/ Matrix Duplicate Worksheet

ATC

Project Name: Peerless Photo Products
Project Number: 68.28817.0001

Case/SDG Number: J55895

Sample Location or Description	TSLIC	TSLIC-MS	TSLIC-MSD
Sample Number	J55895-1	J55895-1MS	J55895-1MSD
Sampling Date	3/13/2007	3/13/2007	3/13/2007
Units	mg/kg	mg/kg	mg/kg

	Spike Amount **	Sample Result	MS Result	MSD Result	MS %R	Q	MSD %R	Q	MS/MSD RPD	Q
Aluminum	8,090	6,030	14,400	14,000	103.4		94.5		2.8	
Antimony	150	0.0	80.9	82.0	54.0	*	52.5	*	1.4	
Arsenic	599	4.6	517	533	85.5		84.6		3.0	
Barium	599	44.7	570	565	87.6		83.3		0.9	
Beryllium	15	0.20	13.3	13.8	87.4		87.1		3.7	
Cadmium	15	0.38	13.6	14.2	88.2		88.5		4.3	
Calcium	1,870	5,820	9,100	10,700	175.1	*	250.0	*	16.2	
Chromium	59.9	14.1	65.9	67.3	86.4		85.2		2.1	
Cobalt	150	3.9	133	138	86.1		85.9		3.7	
Copper	74.9	20.4	88.6	88.0	91.0		86.6		0.7	
Iron	7,790	8,480	15,400	15,600	88.8		87.7		1.3	
Lead	150	35.4	162	165	84.5		83.0		1.8	
Magnesium	1,870	2,140	4,160	5,670	107.8		180.8	*	30.7	*
Manganese	150	189	332	331	95.4		90.9		0.3	
Mercury	0.471	0.072	0.55	0.56	101.4		104.2		1.8	
Nickel	150	8.7	140	145	87.6		87.3		3.5	
Potassium	1,870	1,830	3,810	3,620	105.7		91.7		5.1	
Selenium	599	1.30	494	507	82.2		80.9		2.6	
Silver	15	0.31	14.4	14.7	94.0		92.1		2.1	
Sodium	1,870	208	1,830	1,820	86.6		82.6		0.5	
Thallium	599	0.0	511	529	85.2		84.7		3.5	
Vanadium	150	15.9	152	154	90.8		88.4		1.3	
Zinc	150	69.6	206	201	91.0		84.1		2.5	

NT - Not Tested

Q - Qualifier

* - Denotes RPD outside criteria

J55895 TAL Metals MS MSD Results

QA Scientist M Frazier Date 4/27/07

ACCUTEST Laboratories

So FO

CHAIN OF CUSTODY

2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # J55845

Client / Reporting Information

Company Name: ATC Associates Inc
Address: 3 Terri Lane
City: Burlington State: NJ Zip: 08016
Project Contact: James Selva E-mail: James.Selva@
Phone #: 609-386-8800 Ext. 286
Sampler's Name: Tom Gregory

Project Information

Project Name: AGFA
Street: 25 Randall Rd
City: Shoreham State: NY
Project #:
Fax #: 609-386-7951
Client Purchase Order #:

Requested Analysis: TCL + 30; QEA Jim Delaney report all compounds & tests that were in the TCL+30 plus the NJ Sol ordered list. RBV 3/14/07

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Date	Time	Sampled By	Matrix	# of bottles	Preserved Bottles	TCL+30	LAB USE ONLY
LIC	TSLIC -1		3/13/07	9:10	TWG	S	4		X	UTC34
	MSHSD									08V1
	Field Blank -2						8		X	EX81
								3 (HCl); 4		WC2G
								1		AMET5
								1		2117

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Turnaround Time (Business Days) — Approved By: / Date:
- ☐ Std. 15 Business Days
- ☐ 10 Day RUSH
- ☒ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ Other

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☒ NYASP Category B
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results Only

Comments / Remarks: no COC on FB -, no bottle recd. RBV 3/15/07

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 Thomas W Gregory	3/13/07 1235P	1 [signature]	2		2
3		3	4		4
5		5	Custody Seal #	Preserved where applicable ☒	On Ice ☐ Cooler Temp 5.2°C

4.1 4

J55895: Chain of Custody
Page 1 of 1

Accutest Laboratories

Sample Summary

ATC Associates, Inc.

Job No: J55895

AGFA-Peerless, Shorham, NY

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
J55895-1	03/13/07	09:10	TG	03/13/07	SO	Soil	TSLIC
J55895-1D	03/13/07	09:10	TG	03/13/07	SO	Soil Dup/MSD	TSLIC MSD
J55895-1DR	03/13/07	09:10	TG	03/13/07	SO	Soil Dup/MSD	TSLIC MSD
J55895-1R	03/13/07	09:10	TG	03/13/07	SO	Soil	TSLIC
J55895-1S	03/13/07	09:10	TG	03/13/07	SO	Soil Matrix Spike	TSLIC MS
J55895-1SR	03/13/07	09:10	TG	03/13/07	SO	Soil Matrix Spike	TSLIC MS
J55895-2	03/13/07	00:00	TG	03/13/07	AQ	Field Blank Soil	FIELD BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

ACCUTEST Laboratories

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	ATC Associates, Inc.	Job No	J55895
Site:	AGFA-Peerless, Shorham, NY	Report Date	3/27/2007 6:04:16 PM

1 Sample(s), 0 Trip Blank(s) and 1 Field Blank(s) were collected on 03/13/2007 and were received at Accutest on 03/13/2007 properly preserved, at 5.2 Deg. C and intact. These Samples received an Accutest job number of J55895. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ	Batch ID: VU3376

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J56087-1MS, J56087-1MSD were used as the QC samples indicated.

Matrix SO	Batch ID: VV2575

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55895-1MS, J55895-1MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Acetone, Freon 113, Methyl Acetate are outside control limits. Outside control limits due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for Acetone, Methyl Acetate, 1,1-Dichloroethane, Carbon disulfide are outside control limits. Outside control limits due to matrix interference.
- RPD(s) for MSD for 1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Bromodichloromethane, Carbon disulfide, Carbon tetrachloride, Chlorobenzene, Chloroform, cis-1,2-Dichloroethene, cis-1,3-Dichloropropene, Cyclohexane, Ethylbenzene, Freon 113, Methylcyclohexane, Methylene chloride, Styrene, Tetrachloroethene, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene, Vinyl chloride, Xylene (total) are outside control limits for sample J55895-1MSD. Outside control limits due to matrix interference.

Extractables by GCMS By Method SW846 8270C

Matrix AQ	Batch ID: OP26773

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) J55575-3MS, J55575-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO	Batch ID: OP26832

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55895-1MS, J55895-1MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Benzidine, bis(2-Ethylhexyl)phthalate, Butyl benzyl phthalate, Di-n-octyl phthalate, Hexachlorocyclopentadiene are outside control limits. Outside control limits due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for Benzidine, bis(2-Ethylhexyl)phthalate, Butyl benzyl phthalate, Di-n-octyl phthalate, Hexachlorocyclopentadiene are outside control limits. Probable cause due to matrix interference.
- RPD(s) for MSD for 3-Nitroaniline are outside control limits for sample OP26832-MSD. Outside control limits due to matrix interference.

Extractables by GC By Method SW846 8081A

Matrix AQ	Batch ID: OP26785

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Matrix SO	Batch ID: OP26833

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55895-1MS, J55895-1MSD, OP26833-MSMSD were used as the QC samples indicated.
- J55895-1 for alpha-Chlordane: Reported from 2nd signal due to interference on 1st signal.
- J55895-1 for 4,4'-DDD: Reported from 1st signal. %D of check on 2nd signal excess method criteria (15 %) so using for confirmation only.
- J55895-1 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.

Extractables by GC By Method SW846 8082

Matrix AQ	Batch ID: OP26764

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) J55521-2MS, J55521-2MSD, OP26764-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO	Batch ID: OP26834

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) J55895-1MS, J55895-1MSD, OP26834-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Metals By Method SW846 6010B

Matrix AQ	Batch ID: MP38349

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55836-3FMS, J55836-3FMSD, J55836-3FSDL were used as the QC samples for metals.
- RPD(s) for Serial Dilution for Arsenic, Cadmium, Chromium, Cobalt, Silver are outside control limits for sample MP38349-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- Matrix Spike Duplicate Recovery(s) for Calcium, Iron, Manganese are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

Matrix SO	Batch ID: MP38359

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55895-1MS, J55895-1MSD, J55895-1SDL were used as the QC samples for metals.
- Matrix Spike Recovery(s) for Antimony, Calcium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- Matrix Spike Duplicate Recovery(s) for Antimony, Calcium, Magnesium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- RPD(s) for MSD for Magnesium are outside control limits for sample MP38359-S2. High rpd due to possible sample nonhomogeneity.
- RPD(s) for Serial Dilution for Beryllium, Cadmium, Nickel, Selenium, Silver, Sodium are outside control limits for sample MP38359-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals By Method SW846 7470A

Matrix AQ	Batch ID: MP38364

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J56068-3FMS, J56068-3FMSD were used as the QC samples for metals.

Metals By Method SW846 7471A

Matrix SO	Batch ID: MP38361

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55895-1MS, J55895-1MSD were used as the QC samples for metals.

Wet Chemistry By Method ASTM D1498-76M

Matrix SO	Batch ID: GN1322

- Sample(s) J55895-1DUP were used as the QC samples for Redox Potential Vs H2.

Wet Chemistry By Method EPA 160.3 M

Matrix SO	Batch ID: GN1320

- The data for EPA 160.3 M meets quality control requirements.

Wet Chemistry By Method SW846 3060A/7196A

Matrix SO	Batch ID: GP38216

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55895-1DUP, J55895-1MS were used as the QC samples for Chromium, Hexavalent.
- Matrix Spike Recovery(s) for Chromium, Hexavalent are outside control limits. Soluble XCR matrix spike recovery indicates possible matrix interference. Low post spike recovery (69.8_%) on this sample.Good pH adjusted post-spike recovery (86.4%). Good agreement between the sample and 1:5 dilution.
- GP38216-S2 for Chromium, Hexavalent: Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.

Matrix SO	Batch ID: GP38320

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55895-1RDUP, J55895-1RMS were used as the QC samples for Chromium, Hexavalent.
- Matrix Spike Recovery(s) for Chromium, Hexavalent are outside control limits. Insoluble XCR matrix spike recovery indicates possible matrix interference. See additional comments on soluble matrix spike recovery.
- GP38320-S1 for Chromium, Hexavalent: Soluble XCR matrix spike recovery indicates possible matrix interference. Low post spike recovery (22.9_%) on this sample.Low pH adjusted post-spike recovery (29.7%). Good agreement between the sample and 1:5 dilution.

Wet Chemistry By Method SW846 9012 M/LACHAT

Matrix SO	Batch ID: GP38220

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J56074-1DUP, J56074-1MS were used as the QC samples for Cyanide.

Wet Chemistry By Method SW846 9012A/LACHAT

Matrix AQ	Batch ID: GP38154

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55546-1DUP, J55546-1MS were used as the QC samples for Cyanide.

Wet Chemistry By Method SW846 9045D

Matrix SO	Batch ID: GN1211

- Sample(s) J55892-1DUP were used as the QC samples for pH.

Wet Chemistry By Method SW846 9066 M/LACHAT

Matrix SO	Batch ID: GP38217

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J55895-1MS, J55895-1DUP were used as the QC samples for Phenols.
- RPD(s) for Duplicate for Phenols are outside control limits for sample GP38217-D1. RPD acceptable due to low duplicate and sample concentrations.
- J55895-1 for Phenols: Not for compliance or enforcement purposes.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety.The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(J55895).

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J55895
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J55895-1MS	V66105.D	1	03/16/07	RMS	n/a	n/a	VV2575
J55895-1MSD	V66106.D	1	03/16/07	RMS	n/a	n/a	VV2575
J55895-1	V66104.D	1	03/16/07	RMS	n/a	n/a	VV2575

The QC reported here applies to the following samples: Method: SW846 8260B

J55895-1

CAS No.	Compound	J55895-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		77.3	161	208* a	164	212* a	2	28-172/38
107-02-8	Acrolein	ND		773	758	98	771	100	2	9-164/40
107-13-1	Acrylonitrile	ND		386	323	84	323	84	0	40-155/28
71-43-2	Benzene	ND		77.3	67.8	88	43.5	56	44* a	50-134/21
75-27-4	Bromodichloromethane	ND		77.3	70.1	91	50.2	65	33* a	47-150/21
75-25-2	Bromoform	ND		77.3	64.7	84	58.4	76	10	41-152/23
74-83-9	Bromomethane	ND		77.3	46.9	61	37.2	48	23	12-138/36
78-93-3	2-Butanone (MEK)	ND		77.3	110	142	103	133	7	37-165/35
75-15-0	Carbon disulfide	ND		77.3	49.7	64	26.3	34* a	62* a	37-139/24
56-23-5	Carbon tetrachloride	ND		77.3	62.5	81	38.1	49	49* a	30-168/24
108-90-7	Chlorobenzene	ND		77.3	65.8	85	48.1	62	31* a	44-140/24
75-00-3	Chloroethane	ND		77.3	47.9	62	37.5	49	24	8-143/33
110-75-8	2-Chloroethyl vinyl ether	ND		386	240	62	196	51	20	49-141/25
67-66-3	Chloroform	ND		77.3	64.6	84	43.0	56	40* a	55-137/21
74-87-3	Chloromethane	ND		77.3	46.9	61	35.3	46	28	37-139/30
110-82-7	Cyclohexane	ND		77.3	53.5	69	36.3	47	38* a	37-142/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		77.3	61.4	79	64.2	83	4	41-145/29
124-48-1	Dibromochloromethane	ND		77.3	72.1	93	58.7	76	20	47-146/22
106-93-4	1,2-Dibromoethane	ND		77.3	75.4	98	64.3	83	16	51-140/21
95-50-1	1,2-Dichlorobenzene	ND		77.3	57.1	74	53.7	69	6	33-148/25
541-73-1	1,3-Dichlorobenzene	ND		77.3	60.9	79	54.4	70	11	31-148/27
106-46-7	1,4-Dichlorobenzene	ND		77.3	57.7	75	52.4	68	10	31-144/27
75-71-8	Dichlorodifluoromethane	ND		77.3	49.8	64	39.9	52	22	23-160/30
75-34-3	1,1-Dichloroethane	ND		77.3	63.4	82	40.1	52* a	45* a	57-133/21
107-06-2	1,2-Dichloroethane	ND		77.3	69.5	90	53.6	69	26* a	50-145/21
75-35-4	1,1-Dichloroethene	ND		77.3	64.0	83	38.6	50	50* a	45-139/23
156-59-2	cis-1,2-Dichloroethene	ND		77.3	67.0	87	43.8	57	42* a	53-136/20
156-60-5	trans-1,2-Dichloroethene	ND		77.3	63.8	83	38.7	50	49* a	49-136/22
78-87-5	1,2-Dichloropropane	ND		77.3	67.1	87	46.9	61	35* a	56-133/20
10061-01-5	cis-1,3-Dichloropropene	ND		77.3	67.6	87	48.2	62	34* a	50-137/20
10061-02-6	trans-1,3-Dichloropropene	ND		77.3	67.9	88	52.2	68	26* a	46-143/22
100-41-4	Ethylbenzene	ND		77.3	66.1	86	47.0	61	34* a	38-145/27
76-13-1	Freon 113	ND		77.3	15.9	21* a	38.2	49	82* a	30-154/31
591-78-6	2-Hexanone	ND		77.3	88.6	115	79.7	103	11	35-155/31
98-82-8	Isopropylbenzene	ND		77.3	72.8	94	56.3	73	26	40-141/27
79-20-9	Methyl Acetate	ND		77.3	132	171* a	127	164* a	4	51-160/33

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Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J55895
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
J55895-1MS	V66105.D	1	03/16/07	RMS	n/a	n/a	VV2575
J55895-1MSD	V66106.D	1	03/16/07	RMS	n/a	n/a	VV2575
J55895-1	V66104.D	1	03/16/07	RMS	n/a	n/a	VV2575

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The QC reported here applies to the following samples: Method: SW846 8260B

J55895-1

CAS No.	Compound	J55895-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-87-2	Methylcyclohexane	ND		77.3	30.7	40	20.8	27	38* a	25-149/32
1634-04-4	Methyl Tert Butyl Ether	ND		77.3	69.4	90	56.8	74	20	56-132/22
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		77.3	75.7	98	73.0	94	4	48-147/26
75-09-2	Methylene chloride	ND		77.3	66.7	86	45.9	59	37* a	53-134/20
100-42-5	Styrene	ND		77.3	63.8	83	48.4	63	27* a	39-147/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		77.3	75.7	98	72.0	93	5	47-134/26
127-18-4	Tetrachloroethene	ND		77.3	67.1	87	46.4	60	36* a	38-155/27
108-88-3	Toluene	ND		77.3	66.2	86	43.9	57	41* a	46-141/23
120-82-1	1,2,4-Trichlorobenzene	ND		77.3	32.3	42	33.7	44	4	15-160/33
71-55-6	1,1,1-Trichloroethane	ND		77.3	60.1	78	37.2	48	47* a	46-147/23
79-00-5	1,1,2-Trichloroethane	ND		77.3	70.6	91	58.4	76	19	54-140/22
79-01-6	Trichloroethene	ND		77.3	66.2	86	42.4	55	44* a	46-144/22
75-69-4	Trichlorofluoromethane	ND		77.3	48.7	63	42.7	55	13	27-159/34
75-01-4	Vinyl chloride	ND		77.3	47.2	61	35.0	45	30* a	43-135/28
1330-20-7	Xylene (total)	ND		232	193	83	140	60	32* a	38-145/27

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CAS No.	Surrogate Recoveries	MS	MSD	J55895-1	Limits
1868-53-7	Dibromofluoromethane	78%	78%	83%	68-123%
17060-07-0	1,2-Dichloroethane-D4	72%	73%	79%	59-136%
2037-26-5	Toluene-D8	89%	88%	86%	75-123%
460-00-4	4-Bromofluorobenzene	81%	79%	73%	65-140%

(a) Outside control limits due to matrix interference.

Raw Data: 3E5913.D 3E5914.D

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J55895
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP26832-MS	3E5913.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241
OP26832-MSD	3E5914.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241
J55895-1	3E5912.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241

The QC reported here applies to the following samples: Method: SW846 8270C

J55895-1

CAS No.	Compound	J55895-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		2470	2120	86	2400	97	12	44-105/20
59-50-7	4-Chloro-3-methyl phenol	ND		2470	2380	96	2740	111	14	48-117/20
120-83-2	2,4-Dichlorophenol	ND		2470	2200	89	2470	100	12	48-107/18
105-67-9	2,4-Dimethylphenol	ND		2470	2560	104	2920	118	13	42-118/18
51-28-5	2,4-Dinitrophenol	ND		4950	3250	66	3260	66	0	1-132/36
534-52-1	4,6-Dinitro-o-cresol	ND		2470	372	15	393	16	5	1-130/38
95-48-7	2-Methylphenol	ND		2470	2280	92	2530	102	10	47-110/20
	3&4-Methylphenol	ND		2470	2260	91	2460	99	8	46-114/19
88-75-5	2-Nitrophenol	ND		2470	1940	78	2160	87	11	29-115/24
100-02-7	4-Nitrophenol	ND		2470	3040	123	3170	128	4	23-135/29
87-86-5	Pentachlorophenol	ND		2470	1750	71	2190	89	22	27-122/25
108-95-2	Phenol	ND		2470	2290	93	2560	104	11	42-107/21
95-95-4	2,4,5-Trichlorophenol	ND		2470	2240	91	2590	105	14	53-114/21
88-06-2	2,4,6-Trichlorophenol	ND		2470	2250	91	2560	104	13	51-111/20
83-32-9	Acenaphthene	ND		2470	1920	78	2170	88	12	42-112/23
208-96-8	Acenaphthylene	ND		2470	1830	74	2100	85	14	37-104/20
98-86-2	Acetophenone	ND		2470	1730	70	2060	83	17	33-108/22
120-12-7	Anthracene	ND		2470	1980	80	2330	94	16	44-123/24
1912-24-9	Atrazine	ND		2470	1850	75	2130	86	14	19-111/20
92-87-5	Benzidine	ND		2470	ND	0* a	ND	0* a	nc	1-44/47
56-55-3	Benzo(a)anthracene	163	J	2470	1990	74	2380	90	18	41-121/30
50-32-8	Benzo(a)pyrene	160	J	2470	1920	71	2300	87	18	39-119/30
205-99-2	Benzo(b)fluoranthene	169	J	2470	2150	80	2370	89	10	34-133/33
191-24-2	Benzo(g,h,i)perylene	133	J	2470	2160	82	2730	105	23	15-131/31
207-08-9	Benzo(k)fluoranthene	ND		2470	1600	65	2210	89	32	36-131/32
101-55-3	4-Bromophenyl phenyl ether	ND		2470	2150	87	2520	102	16	53-117/20
85-68-7	Butyl benzyl phthalate	ND		2470	5820	235* a	6830	276* a	16	42-140/22
100-51-6	Benzyl Alcohol	ND		2470	2540	103	2790	113	9	37-118/23
92-52-4	1,1'-Biphenyl	ND		2470	2010	81	2310	93	14	46-117/20
100-52-7	Benzaldehyde	ND		2470	1500	61	1800	73	18	1-128/41
91-58-7	2-Chloronaphthalene	ND		2470	2110	85	2370	96	12	48-109/18
106-47-8	4-Chloroaniline	ND		2470	1560	63	1800	73	14	17-87/30
86-74-8	Carbazole	ND		2470	2070	84	2360	95	13	52-124/23
105-60-2	Caprolactam	ND		2470	2580	104	2710	110	5	34-138/27
218-01-9	Chrysene	183	J	2470	2290	85	2670	101	15	41-120/29
111-91-1	bis(2-Chloroethoxy)methane	ND		2470	2050	83	2320	94	12	43-118/20

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Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J55895
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP26832-MS	3E5913.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241
OP26832-MSD	3E5914.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241
J55895-1	3E5912.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241

The QC reported here applies to the following samples: Method: SW846 8270C

J55895-1

CAS No.	Compound	J55895-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
111-44-4	bis(2-Chloroethyl)ether	ND		2470	1710	69	1980	80	15	36-113/23
108-60-1	bis(2-Chloroisopropyl)ether	ND		2470	1960	79	2160	87	10	39-112/24
7005-72-3	4-Chlorophenyl phenyl ether	ND		2470	1980	80	2260	91	13	50-112/18
95-50-1	1,2-Dichlorobenzene	ND		2470	1750	71	1900	77	8	40-103/22
541-73-1	1,3-Dichlorobenzene	ND		2470	1570	63	1830	74	15	39-99/23
106-46-7	1,4-Dichlorobenzene	ND		2470	1720	70	1950	79	13	38-101/23
121-14-2	2,4-Dinitrotoluene	ND		2470	1940	78	2170	88	11	39-124/21
606-20-2	2,6-Dinitrotoluene	ND		2470	2020	82	2310	93	13	45-123/21
91-94-1	3,3'-Dichlorobenzidine	ND		2470	415	17	472	19	13	1-116/35
53-70-3	Dibenzo(a,h)anthracene	ND		2470	2010	81	2390	97	17	26-124/28
132-64-9	Dibenzofuran	ND		2470	2140	87	2390	97	11	51-111/23
84-74-2	Di-n-butyl phthalate	ND		2470	2160	87	2440	99	12	49-128/22
117-84-0	Di-n-octyl phthalate	ND		2470	4780	193* a	5900	239* a	21	41-154/26
84-66-2	Diethyl phthalate	ND		2470	2190	89	2520	102	14	46-126/20
131-11-3	Dimethyl phthalate	ND		2470	2170	88	2500	101	14	51-114/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND		2470	50500	2042* a	60300	2439* a	18	40-147/26
206-44-0	Fluoranthene	300	J	2470	1890	64	2210	77	16	33-124/35
86-73-7	Fluorene	ND		2470	1940	78	2180	88	12	42-117/24
118-74-1	Hexachlorobenzene	ND		2470	2190	89	2480	100	12	54-115/20
87-68-3	Hexachlorobutadiene	ND		2470	1980	80	2200	89	11	39-108/22
77-47-4	Hexachlorocyclopentadiene	ND		4950	ND	0* a	ND	0* a	nc	1-104/42
67-72-1	Hexachloroethane	ND		2470	1470	59	1320	53	11	24-106/27
193-39-5	Indeno(1,2,3-cd)pyrene	ND		2470	2010	81	2430	98	19	23-134/30
78-59-1	Isophorone	ND		2470	2100	85	2400	97	13	39-113/19
91-57-6	2-Methylnaphthalene	ND		2470	1930	78	2200	89	13	37-112/23
88-74-4	2-Nitroaniline	ND		2470	2860	116	3270	132	13	41-135/23
99-09-2	3-Nitroaniline	ND		2470	1400	57	2440	99	54* a	29-110/24
100-01-6	4-Nitroaniline	ND		2470	1500	61	1860	75	21	25-121/29
91-20-3	Naphthalene	ND		2470	1740	70	1970	80	12	32-109/25
98-95-3	Nitrobenzene	ND		2470	1770	72	2130	86	18	38-112/22
621-64-7	N-Nitroso-di-n-propylamine	ND		2470	2290	93	2670	108	15	38-123/22
86-30-6	N-Nitrosodiphenylamine	ND		2470	2060	83	2370	96	14	46-127/22
85-01-8	Phenanthrene	ND		2470	2000	81	2340	95	16	39-124/32
129-00-0	Pyrene	327	J	2470	2350	82	2670	95	13	29-138/33

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NFT 4/26/

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J55895
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP26832-MS	3E5913.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241
OP26832-MSD	3E5914.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241
J55895-1	3E5912.D	1	03/15/07	OYA	03/14/07	OP26832	E3E241

The QC reported here applies to the following samples: Method: SW846 8270C

J55895-1

CAS No.	Surrogate Recoveries	MS	MSD	J55895-1	Limits
367-12-4	2-Fluorophenol	79%	88%	60%	26-105%
4165-62-2	Phenol-d5	82%	94%	70%	34-106%
118-79-6	2,4,6-Tribromophenol	101%	120%	85%	30-126%
4165-60-0	Nitrobenzene-d5	94%	110%	88%	36-115%
321-60-8	2-Fluorobiphenyl	89%	101%	80%	44-112%
1718-51-0	Terphenyl-d14	94%	106%	95%	42-133%

(a) Outside control limits due to matrix interference.

Raw Data: XX66932.D XX66933.D

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J55895
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP26833-MS	XX66932.D	1	03/17/07	OPM	03/14/07	OP26833	GXX2058
OP26833-MSD	XX66933.D	1	03/17/07	OPM	03/14/07	OP26833	GXX2058
J55895-1	XX66934.D	1	03/17/07	OPM	03/14/07	OP26833	GXX2058

The QC reported here applies to the following samples: Method: SW846 8081A

J55895-1

CAS No.	Compound	J55895-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	3.2		24.7	18.4	61	21.2	73	14	50-131/33
319-84-6	alpha-BHC	ND		24.7	18.5	75	21.7	88	16	52-135/32
319-85-7	beta-BHC	ND		24.7	24.6	99	27.1	110	10	41-157/40
319-86-8	delta-BHC	ND		24.7	22.5	91	26.7	108	17	34-148/37
58-89-9	gamma-BHC (Lindane)	ND		24.7	19.1	77	22.9	93	18	52-137/29
5103-71-9	alpha-Chlordane	26.0		24.7	39.5	55	46.4	82	16	45-145/37
5103-74-2	gamma-Chlordane	23.5		24.7	38.3	60	45.2	88	17	47-138/32
60-57-1	Dieldrin	9.9		24.7	24.0	57	26.1	66	8	50-149/36
72-54-8	4,4'-DDD	10.3		24.7	27.0	68	30.5	82	12	47-156/36
72-55-9	4,4'-DDE	19.7		24.7	35.0	62	38.5	76	10	43-157/39
50-29-3	4,4'-DDT	4.0		24.7	14.9	44	15.4	46	3	34-180/39
72-20-8	Endrin	ND		24.7	19.6	79	21.2	86	8	49-141/35
1031-07-8	Endosulfan sulfate	ND		24.7	15.0	61	18.1	73	19	28-160/39
7421-93-4	Endrin aldehyde	ND		24.7	11.9	48	14.2	57	18	22-119/40
959-98-8	Endosulfan-I	ND		24.7	19.1	77	23.6	95	21	50-129/34
33213-65-9	Endosulfan-II	ND		24.7	16.5	67	18.8	76	13	50-132/37
76-44-8	Heptachlor	ND		24.7	16.5	67	19.2	78	15	50-135/35
1024-57-3	Heptachlor epoxide	ND		24.7	21.2	86	22.6	91	6	51-139/35
72-43-5	Methoxychlor	ND		24.7	15.1	61	13.6	55	10	48-157/39
53494-70-5	Endrin ketone	ND		24.7	18.0	73	21.0	85	15	47-146/40
8001-35-2	Toxaphene	ND			ND		ND		nc	77-130/11

CAS No.	Surrogate Recoveries	MS	MSD	J55895-1	Limits
877-09-8	Tetrachloro-m-xylene	86%	97%	107%	38-130%
877-09-8	Tetrachloro-m-xylene	68%	76%	85%	38-130%
2051-24-3	Decachlorobiphenyl	64%	75%	72%	32-142%
2051-24-3	Decachlorobiphenyl	61%	79%	79%	32-142%

9.4.9

Raw Data: 2G17958.D 2G17959.D

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: J55895
Account: BCMNJ ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP26834-MS	2G17958.D	1	03/16/07	JSE	03/14/07	OP26834	G2G719
OP26834-MSD	2G17959.D	1	03/16/07	JSE	03/14/07	OP26834	G2G719
J55895-1	2G17940.D	1	03/16/07	JSE	03/14/07	OP26834	G2G719

The QC reported here applies to the following samples: Method: SW846 8082

J55895-1

CAS No.	Compound	J55895-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		197	228	116	226	114	1	43-161/19
11104-28-2	Aroclor 1221	ND			ND		ND		nc	70-130/10
11141-16-5	Aroclor 1232	ND			ND		ND		nc	70-130/10
53469-21-9	Aroclor 1242	ND			ND		ND		nc	70-130/10
12672-29-6	Aroclor 1248	ND			ND		ND		nc	70-130/10
11097-69-1	Aroclor 1254	ND			ND		ND		nc	70-130/10
11096-82-5	Aroclor 1260	ND		197	214	109	215	109	0	37-164/24

CAS No.	Surrogate Recoveries	MS	MSD	J55895-1	Limits
877-09-8	Tetrachloro-m-xylene	95%	94%	98%	37-140%
877-09-8	Tetrachloro-m-xylene	99%	98%	99%	37-140%
2051-24-3	Decachlorobiphenyl	90%	95%	100%	40-151%
2051-24-3	Decachlorobiphenyl	98%	99%	111%	40-151%

9.4

SERIAL DILUTION RESULTS SUMMARY

Login Number: J55895
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shoreham, NY

QC Batch ID: MP38349
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 03/15/07

Metal	J55836-3F Original	SDL 1:5	RPD	QC Limits
Aluminum	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	9.46	0.00	100.0(a)	0-10
Barium	239	236	1.3	0-10
Beryllium	0.00	0.00	NC	0-10
Boron				
Cadmium	2.24	3.54	58.1 (a)	0-10
Calcium	618000	625000	1.0	0-10
Chromium	3.68	0.00	100.0(a)	0-10
Cobalt	1.73	0.00	100.0(a)	0-10
Copper	0.00	0.00	NC	0-10
Iron	58300	60800	4.4	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	182000	183000	0.5	0-10
Manganese	19800	21700	9.3	0-10
Molybdenum				
Nickel	0.00	0.00	NC	0-10
Palladium				
Potassium	4090	3730	8.7	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	2.32	7.06	204.4(a)	0-10
Sodium	66300	61900	6.6	0-10
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Vanadium	201	201	0.4	0-10
Zinc	0.00	0.00	NC	0-10

MT 4/26/07

11.6.4

Associated samples MP38349: J55895-2

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: J55895
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP38359
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 03/15/07

Metal	J55895-1 Original	MS	Spikelot MPIRS1	% Rec	QC Limits
Aluminum	6030	14400	8090	103.4	75-125
Antimony	0.0	80.9	150	54.0N(a)	75-125
Arsenic	4.6	517	599	85.5	75-125
Barium	44.7	570	599	87.6	75-125
Beryllium	0.20	13.3	15	87.4	75-125
Cadmium	0.38	13.6	15	88.2	75-125
Calcium	5820	9100	1870	175.1N(a	75-125
Chromium	14.1	65.9	59.9	86.4	75-125
Cobalt	3.9	133	150	86.1	75-125
Copper	20.4	88.6	74.9	91.0	75-125
Iron	8480	15400	7790	88.8	75-125
Lead	35.4	162	150	84.5	75-125
Magnesium	2140	4160	1870	107.8	75-125
Manganese	189	332	150	95.4	75-125
Nickel	8.7	140	150	87.6	75-125
Potassium	1830	3810	1870	105.7	75-125
Selenium	1.3	494	599	82.2	75-125
Silver	0.31	14.4	15	94.0	75-125
Sodium	208	1830	1870	86.6	75-125
Thallium	0.0	511	599	85.2	75-125
Vanadium	15.9	152	150	90.8	75-125
Zinc	69.6	206	150	91.0	75-125

MT 4/26/07

Associated samples MP38359: J55895-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

11.7.2 11

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: J55895
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP38359
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 03/15/07

Metal	J55895-1 Original	MSD	Spikelot MPIRS1	% Rec	MSD RPD	QC Limit
Aluminum	6030	14000	8430	94.5	2.8	20
Antimony	0.0	82.0	156	52.5N(a)	1.4	20
Arsenic	4.6	533	625	84.6	3.0	20
Barium	44.7	565	625	83.3	0.9	20
Beryllium	0.20	13.8	15.6	87.1	3.7	20
Cadmium	0.38	14.2	15.6	88.5	4.3	20
Calcium	5820	10700	1950	250.0N(a)	16.2	20
Chromium	14.1	67.3	62.5	85.2	2.1	20
Cobalt	3.9	138	156	85.9	3.7	20
Copper	20.4	88.0	78.1	86.6	0.7	20
Iron	8480	15600	8120	87.7	1.3	20
Lead	35.4	165	156	83.0	1.8	20
Magnesium	2140	5670	1950	180.8N(a)	30.7 (b)	20
Manganese	189	331	156	90.9	0.3	20
Nickel	8.7	145	156	87.3	3.5	20
Potassium	1830	3620	1950	91.7	5.1	20
Selenium	1.3	507	625	80.9	2.6	20
Silver	0.31	14.7	15.6	92.1	2.1	20
Sodium	208	1820	1950	82.6	0.5	20
Thallium	0.0	529	625	84.7	3.5	20
Vanadium	15.9	154	156	88.4	1.3	20
Zinc	69.6	201	156	84.1	2.5	20

MT 4/26/07

Associated samples MP38359: J55895-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) High rpd due to possible sample nonhomogeneity.

11.7.2 11

SERIAL DILUTION RESULTS SUMMARY

Login Number: J55895
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP38359
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 03/15/07

Metal	J55895-1 Original	SDL 1:5	RPD	QC Limits
Aluminum	41100	44100	7.5	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	31.2	33.0	5.8	0-10
Barium	304	325	6.8	0-10
Beryllium	1.36	0.00	100.0(a)	0-10
Cadmium	2.56	0.00	100.0(a)	0-10
Calcium	39600	42500	7.3	0-10
Chromium	96.3	103	6.6	0-10
Cobalt	26.3	25.8	1.7	0-10
Copper	139	146	5.2	0-10
Iron	57700	62300	7.8	0-10
Lead	241	262	8.9	0-10
Magnesium	14600	15700	7.4	0-10
Manganese	1290	1380	7.5	0-10
Nickel	59.5	67.2	12.9 (a)	0-10
Potassium	12400	13000	4.7	0-10
Selenium	8.87	0.00	100.0(a)	0-10
Silver	2.10	0.00	100.0(a)	0-10
Sodium	1420	2930	107.0(a)	0-10
Thallium	0.00	0.00	NC	0-10
Vanadium	108	118	9.6	0-10
Zinc	474	507	7.0	0-10

MT 4/26/07

Associated samples MP38359: J55895-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

11.7.4 11

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: J55895
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP38361
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 03/15/07

Metal	J55895-1 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.072	0.55	0.471	101.4	53-149

Associated samples MP38361: J55895-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

11.8.2 11

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: J55895
Account: BCMNJ - ATC Associates, Inc.
Project: AGFA-Peerless, Shorham, NY

QC Batch ID: MP38361
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 03/15/07

Metal	J55895-1 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.072	0.56	0.468	104.2	1.8	33

Associated samples MP38361: J55895-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

11.8.2

11

DATA USABILITY REPORT

IAL CASE NO. E07-01538

MEMORANDUM

TO: Chris Kerlish
EA Engineering, Science, and Technology (EA) Project Manager

FROM: Brenda Nuding
EA Project Chemist

SUBJECT: Data Usability Summary Report
Integrated Analytical Laboratories (IAL) Case Number: E07-01538

DATE: 25 May 2007

This memorandum presents the results of the data validation performed for the clean fill sample collected for the AGFA project on 13 February 2007. One soil sample was analyzed for volatile organic compounds (8260B), semivolatile organic compounds (8270C), organochlorine pesticides (8081A), polychlorinated biphenyls (8082), total metals (6020 and 7471A), and total cyanide (9014) using USEPA SW-846 protocols. The field sample identification is JS-4 B(SAND).

The data were reviewed by the EA Project Chemist, Brenda Nuding. The validation was performed using a combination of method-specific criteria, U.S. Environmental Protection Agency (USEPA) *Contract Laboratory Program National Functional Guidelines for Organic Data Review* (October 1999), USEPA *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (October 2004), and the New York State Department of Environmental Conservation (NYSDEC) *Guidance for the Development of Data Usability Summary Reports* (Appendix 2B of the *Technical Guidance for Site Investigation and Remediation*, DER-10). Table 1 includes the parameters evaluated, as applicable to the analytical method.

Table 1. Laboratory Performance Criteria

Qualified		Parameter
Yes	No	
	X	Holding Times and Preservation
	X	Initial and Continuing Calibrations
	X	Interference Checks
	X	Instrument Performance Checks
	X	Blanks
	X	Surrogates
	X	Matrix Spike Samples
	X	Laboratory Control Samples
	X	Precision Evaluation
	X	Field Duplicates
	X	Serial Dilution
	X	Internal Standards
	X	Target Compound Identification

The data collected in support of this sampling activity are considered of acceptable quality and is qualified correctly.

Attachments: Validation Reports for VOC, SVOC, PCBs, Organochlorine Pesticides, Metals, and Cyanide

AGFA VALIDATION REPORT
VOLATILE ORGANIC COMPOUNDS (SW8260B) REVIEW
IAL CASE NUMBER: E07-01538

I. HOLDING TIMES AND PRESERVATION

Holding time criteria: 14 days from time of sample collection to analysis
Preservation criteria: 4±2 degrees Celsius

- All criteria were met. The project sample was received at the analytical laboratory at 4 degrees Celsius. The analysis of the project sample was completed 8 days after sample collection. No qualifiers were applied.

II. INITIAL AND CONTINUING CALIBRATIONS

Calibration summary sheets were reviewed to determine whether calibration was performed and calibration verification standards were analyzed daily. Calibrations were performed and met quality control (QC) criteria.

The percent differences for continuing calibration standards were reviewed and determined to be in compliance with the method-established control limits.

- All criteria were met. No qualifiers were applied.

III. INSTRUMENT PERFORMANCE CHECKS

Gas chromatograph/mass spectrometer (GC/MS) instrument performance checks are performed to ensure mass resolution, identification, and sensitivity. The analysis of the instrument performance check for GC/MS analysis must be performed at the beginning of each 12-hour period during which samples are analyzed.

- The instrument performance checks associated with the project sample analyzed at the appropriate frequency and met the method-established ion abundance criteria. No qualifiers were applied.

IV. BLANKS

Blanks are assessed to determine the existence and magnitude of potential contamination. Any sample result that is reported with a concentration less than the five times the blank concentration and greater than the method detection limit would be qualified "B," indicating potential blank contamination.

- All blanks were reported as non-detectable and criteria were met. No qualifiers were applied.

V. SURROGATES

Surrogates were added to all environmental and QC samples and standards for analysis of organic compounds as required by the referenced methodology.

- All surrogate recoveries were within the laboratory-specified control limits. No qualifiers were applied.

VI. MATRIX SPIKE SAMPLE RESULTS

Matrix spikes and matrix spike duplicate sample results were reviewed. All percent recovery and relative percent difference for these QC samples were within laboratory-specified QC limits, unless otherwise noted.

- All criteria were met. No qualifiers were applied. The project sample was not used to prepare the matrix spike samples.

VII. LABORATORY CONTROL SAMPLES (LCS)

All LCS results shall fall within the percent recovery control limits specified to allow allows evaluation of the accuracy of the analytical process.

- The results of the blank spike were not reported within the data package. Because the matrix spike recoveries associated with the project sample were within limits demonstrating acceptable analytical accuracy, no action has been performed on the basis of the LCS. No qualifiers were applied.

VIII. DUPLICATE SAMPLE ANALYSIS

The results of the duplicate sample analysis shall fall within the relative percent difference limits to allow evaluation of the precision of the sample preparation and analysis.

- The laboratory performed matrix spike sample duplicates rather than a sample duplicate. All laboratory-specified criteria for relative percent difference were met. No qualifiers were applied.

IX. FIELD DUPLICATE

Field duplicate samples are collected and analyzed to provide an indication of overall precision. These analyses measure both field and laboratory precision; therefore, the results may have more variability than laboratory duplicates that measure only the laboratory's performance. No field duplicates were included in the data package.

X. INTERNAL STANDARDS

Internal standards performance criteria verify that the analytical sensitivity and response are stable during every analytical run. Specific criteria includes: area counts (-50% to +100%) of the associated calibration standard.

- All area counts and retention times were within the method-established control criteria. No qualifiers were applied.

XI. CALCULATION VERIFICATION

Selected laboratory calculations were verified. All calculation verifications were within the 10% difference criteria. No qualifiers were applied.

Matrix Spike Percent Recovery

MS/MSD %R = (SSR/(SR+SA))*100%

Sample: SOIL-MS Benzene
%R = (56.2/(50.0+0))*100% = 112%
Reported Value = 112%
%Difference = 0.0%

Sample: SOIL-MS Toluene
%R = (56.8/(50.0+0))*100% = 114%
Reported Value = 114%
%Difference = 0.0%

Duplicate RPD

RPD = (D-S)/((D+S)/2)*100%

Sample: SOIL-MS Benzene
RPD = (51.2-56.2)/((51.2+56.2)/2)*100% = 9.3%
Reported Value = 9%
%Difference = 0.3%

Sample: SOIL-MS Toluene
RPD = (53.1-56.8)/((53.1+56.8)/2)*100% = 6.7%
Reported Value = 7%
%Difference = 0.3%

AGFA VALIDATION REPORT
SEMIVOLATILE ORGANIC COMPOUNDS (SW8270C) REVIEW
IAL CASE NUMBER: E07-01538

I. HOLDING TIMES AND PRESERVATION

Holding time criteria: 14 days from time of sample collection to extraction; 40 days from extraction until analysis
Preservation criteria: 4±2 degrees Celsius

- All criteria were met. The project sample was received at the analytical laboratory at 4 degrees Celsius. The extraction of the project sample was completed 3 days after sample collection, and the analysis of the sample was completed the same day as extraction. No qualifiers were applied.

II. INITIAL AND CONTINUING CALIBRATIONS

Calibration summary sheets were reviewed to determine whether calibration was performed and calibration verification standards were analyzed daily. Calibrations were performed and met quality control (QC) criteria.

The percent differences for continuing calibration standards were reviewed and determined to be in compliance with control limits.

- All criteria were met. No qualifiers were applied.

III. INSTRUMENT PERFORMANCE CHECKS

Gas chromatograph (GC)/mass spectrometer (MS) instrument performance checks are performed to ensure mass resolution, identification, and sensitivity. The analysis of the instrument performance check for GC/MS analysis must be performed at the beginning of each 12-hour period during which samples are analyzed.

- The instrument performance checks associated with the project sample analyzed at the appropriate frequency and met the method-established ion abundance criteria. No qualifiers were applied.

IV. BLANKS

Blanks are assessed to determine the existence and magnitude of potential contamination. Any sample that is reported with a concentration less than the five times the blank concentration and greater than the method detection limit would be qualified "B," indicating potential blank contamination.

- All blanks were reported as non-detectable and criteria were met. No qualifiers were applied.

V. SURROGATES

Surrogates were added to all environmental and QC samples and standards for analysis of organic compounds as required by the referenced methodology.

- All surrogate recoveries were within the laboratory-specified control limits. No qualifiers were applied.

VI. MATRIX SPIKES

Matrix spikes and matrix spike duplicate sample results were reviewed. All percent recovery and relative percent difference for these QC samples were within laboratory-specified QC limits, unless otherwise noted.

- The project sample was used to prepare the matrix spike samples. All criteria were met. No qualifiers were applied.

VII. LABORATORY CONTROL SAMPLES (LCS)

All LCS results shall fall within the percent recovery control limits specified to allow allows evaluation of the accuracy of the analytical process.

- The results of the blank spike were not reported within the data package, although an LCS sample was analyzed, as shown in the analytical sequence log. Because the matrix spike percent recoveries associated with the project sample were within limits demonstrating acceptable analytical accuracy, no action has been performed on the basis of the LCS. No qualifiers were applied.

VIII. DUPLICATE SAMPLE ANALYSIS

The results of the duplicate sample analysis shall fall within the relative percent difference limits to allow evaluation of the precision of the sample preparation and analysis.

- The laboratory performed matrix spike sample duplicates rather than a sample duplicate. All laboratory-specified criteria for relative percent difference were met. No qualifiers were applied.

IX. FIELD DUPLICATE

Field duplicate samples are collected and analyzed to provide an indication of overall precision. These analyses measure both field and laboratory precision; therefore, the results may have more variability than laboratory duplicates that measure only the laboratory's performance. No field duplicates were included in the data package.

X. INTERNAL STANDARDS

Internal standards performance criteria verify that the analytical sensitivity and response are stable during every analytical run. Specific criteria includes: area counts (-50% to +100%) of the associated calibration standard.

- All area counts and retention times were within the method-established control criteria. No qualifiers were applied.

XI. CALCULATION VERIFICATION

Selected laboratory calculations were verified. All calculation verifications were within the 10% difference criteria. No qualifiers were applied.

Matrix Spike Percent Recovery

MS/MSD %R = (SSR/(SR+SA))*100%

Sample: JS-4 B(SAND) 01538-004 MS Phenol
%R = (64.0/(100+0))*100% = 64.0%
Reported Value = 64%
%Difference = 0.0%

Sample:JS-4 B(SAND) 01538-004 MS Pyrene
%R = (41.1/(50+0))*100% = 82%
Reported Value = 82%
%Difference = 0.0%

Duplicate RPD

RPD = (D-S)/((D+S)/2)*100%

Sample: JS-4 B(SAND) 01538-004 MS/MSD Phenol
RPD = (57.8-64.0)/((57.8+64.0)/2)*100% = 10%
Reported Value = 10%
%Difference = 0.0%

Sample: JS-4 B(SAND) 01538-004 MS/MSD Pyrene
RPD = (39.8-41.1)/((39.8+41.1)/2)*100% = 3.2%
Reported Value = 2%
%Difference = 1.2%

AGFA VALIDATION REPORT
POLYCHLORINATED BIPHENYLS (SW8082) REVIEW
IAL CASE NUMBER: E07-01538

I. HOLDING TIMES AND PRESERVATION

Holding time criteria: 14 days from time of sample collection to extraction; 40 days from extraction until analysis
Preservation criteria: 4±2 degrees Celsius

- All criteria were met. The project sample was received at the analytical laboratory at 4 degrees Celsius. The extraction of the project sample was completed 3 days after sample collection, and the analysis of the sample was completed the 4 days following the extraction. No qualifiers were applied.

II. INITIAL AND CONTINUING CALIBRATIONS

Calibration summary sheets were reviewed to determine whether calibration was performed and calibration verification standards were analyzed daily. Calibrations were performed and met quality control (QC) criteria.

The percent differences for continuing calibration standards were reviewed and determined to be in compliance with control limits.

- All criteria were met. No qualifiers were applied.

III. BLANKS

Blanks are assessed to determine the existence and magnitude of potential contamination. Any sample that is reported with a concentration less than the five times the blank concentration and greater than the method detection limit would be qualified "B," indicating potential blank contamination.

- All blanks were reported as non-detectable and criteria were met. No qualifiers were applied.

IV. SURROGATES

Surrogates were added to all environmental and QC samples and standards for analysis of organic compounds as required by the referenced methodology.

- All surrogate recoveries were within the laboratory-specified control limits. No qualifiers were applied.

V. MATRIX SPIKES

Matrix spikes and matrix spike duplicates were reviewed. All percent recovery and relative percent difference for these QC samples were within laboratory-specified QC limits, unless otherwise noted.

- All criteria were met. The project sample was not used, however, to prepare the matrix spike samples. No qualifiers were applied.

VI. LABORATORY CONTROL SAMPLES (LCS)

All LCS results shall fall within the percent recovery control limits specified to allow allows evaluation of the accuracy of the analytical process.

- All criteria were met. No qualifiers were applied.

VII. DUPLICATE SAMPLE ANALYSIS

Duplicate sample analysis allows evaluation of the precision of the sample preparation and analysis.

- The laboratory performed matrix spike sample duplicates rather than a sample duplicate. All laboratory-specified criteria for relative percent difference were met. No qualifiers were applied.

VIII. FIELD DUPLICATE

Field duplicate samples are collected and analyzed to provide an indication of overall precision. These analyses measure both field and laboratory precision; therefore, the results may have more variability than laboratory duplicates that measure only the laboratory's performance. No field duplicates were included in the data package.

IX. TARGET COMPOUND IDENTIFICATION

Organic analysis performed by GC methods requires reporting of compound retention times and second column confirmation to verify compound identification. For the project sample, retention times fell within calculated retention time windows and relative percent difference for primary and secondary column confirmation results were within project specific criteria.

X. CALCULATION VERIFICATION

Selected laboratory calculations were verified. All calculation verifications were within the 10% difference criteria. No qualifiers were applied.

Matrix Spike Percent Recovery

MS/MSD %R = (SSR/(SR+SA))*100%

Sample: 01608-033 Aroclor-1016
%R = (4.2/(5.0+0))*100% = 84%
Reported Value = 84%
%Difference = 0.0%

Sample: 01608-033 Aroclor-1260
%R = (3.6/(5.0+0))*100% = 72%
Reported Value = 72%
%Difference = 0.0%

Duplicate RPD

RPD = (D-S)/((D+S)/2)*100%

Sample: 01608-033 Aroclor-1016
RPD = (4.5-4.2)/((4.5+4.2)/2)*100% = 6.9%
Reported Value = 7%
%Difference = 0.1%

Sample: 01608-033 Aroclor-1260
RPD = (4.2-3.6)/((4.2+3.6)/2)*100% = 15%
Reported Value = 15%
%Difference = 0.0%

AGFA VALIDATION REPORT
ORGANOCHLORINE PESTICIDES (SW8081A) REVIEW
IAL CASE NUMBER: E07-01538

I. HOLDING TIMES AND PRESERVATION

Holding time criteria: 14 days from time of sample collection to extraction; 40 days from extraction until analysis
Preservation criteria: 4±2 degrees Celsius

- All criteria were met. The project sample was received at the analytical laboratory at 4 degrees Celsius. The extraction of the project sample was completed 3 days after sample collection, and the analysis of the sample was completed 4 days following extraction. No qualifiers were applied.

II. INITIAL AND CONTINUING CALIBRATIONS

Calibration summary sheets were reviewed to determine whether calibration was performed and calibration verification standards were analyzed daily. Calibrations were performed and met quality control (QC) criteria.

The percent differences for continuing calibration standards were reviewed and determined to be in compliance with control limits.

- All criteria were met. No qualifiers were applied.

III. BLANKS

Blanks are assessed to determine the existence and magnitude of potential contamination. Any sample that is reported with a concentration less than the five times the blank concentration and greater than the method detection limit would be qualified "B," indicating potential blank contamination.

- All blanks were reported as non-detectable and criteria were met. No qualifiers were applied.

IV. SURROGATES

Surrogates were added to all environmental and QC samples and standards for analysis of organic compounds as required by the referenced methodology.

- All surrogate recoveries were within the laboratory-specified control limits. No qualifiers were applied.

V. MATRIX SPIKES

Matrix spikes and matrix spike duplicates were reviewed. All percent recovery and relative percent difference for these QC samples were within laboratory-specified QC limits, unless otherwise noted.

- All criteria were met. The project sample was not used to prepare the matrix spike samples, however. No qualifiers were applied.

VI. LABORATORY CONTROL SAMPLES (LCS)

All LCS results shall fall within the percent recovery control limits specified to allow allows evaluation of the accuracy of the analytical process.

- All criteria were met. No qualifiers were applied.

VII. DUPLICATE SAMPLE ANALYSIS

The results of the duplicate sample analysis shall fall within the relative percent difference limits to allow evaluation of the precision of the sample preparation and analysis.

- The laboratory performed matrix spike sample duplicates rather than a sample duplicate. All laboratory-specified criteria for relative percent difference were met. No qualifiers were applied.

VIII. FIELD DUPLICATE

Field duplicate samples are collected and analyzed to provide an indication of overall precision. These analyses measure both field and laboratory precision; therefore, the results may have more variability than laboratory duplicates that measure only the laboratory's performance. No field duplicates were included in the data package.

IX. TARGET COMPOUND IDENTIFICATION

Organic analysis performed by GC methods requires reporting of compound retention times and second column confirmation to verify compound identification. For the project sample, retention times fell within calculated retention time windows and relative percent difference for primary and secondary column confirmation results were within QC criteria.

X. CALCULATION VERIFICATION

Selected laboratory calculations were verified. All calculation verifications were within the 10% difference criteria. No qualifiers were applied.

Matrix Spike Percent Recovery

MS/MSD %R = (SSR/(SR+SA))*100%

Sample: 01422-006 Aldrin
%R = (99.3/100+0)*100% = 99%
Reported Value = 99%
%Difference = 0.0%

Sample: 01422-006 Endrin
%R = (60.0/(100.0+0))*100% = 60%
Reported Value = 60%
%Difference = 0.0%

Duplicate RPD

RPD = (D-S)/((D+S)/2)*100%

Sample: 01422-006 Aldrin
RPD = (102.8-99.3)/((102.8+99.3)/2)*100% = 3.5%
Reported Value = 4%
%Difference = 0.5%

Sample: 01422-006 Endrin
RPD = (63.4-60.0)/((63.4+60.0)/2)*100% = 5.5%
Reported Value = 5%
%Difference = 0.5%

AGFA VALIDATION REPORT
TOTAL METALS REVIEW
IAL CASE NUMBER: E07-01538

I. HOLDING TIMES AND PRESERVATION

Holding time criteria: 180 days from time of sample collection to analysis for all metals except mercury; mercury - 28 days from sample collection until analysis
Preservation criteria: 4±2 degrees Celsius

- All criteria were met. The project sample was received at the analytical laboratory at 4 degrees Celsius. The analysis of the project sample was completed 8 days after sample collection for all metals. No qualifiers were applied.

II. INITIAL AND CONTINUING CALIBRATIONS

Calibration summary sheets were reviewed to determine whether calibration was performed and calibration verification standards were analyzed daily. Calibrations were performed and met quality control (QC) criteria.

The percent differences for continuing calibration standards were reviewed and determined to be in compliance with control limits.

- All criteria were met. No qualifiers were applied.

III. INTERFERENCE CHECK SAMPLES

The inductively coupled plasma (ICP) interference check sample (ICS) verifies the interelement and background correction factors. An ICS was analyzed at the beginning of each analytical sequence.

- The interference check met the QC criteria. No qualifiers were applied.

IV. BLANKS

Blanks are assessed to determine the existence and magnitude of potential contamination. Any sample that is reported with a concentration less than the five times the blank concentration and greater than the method detection limit would be qualified "B," indicating potential blank contamination.

- All blanks were reported as non-detectable and criteria were met. No qualifiers were applied.

V. MATRIX SPIKES

Matrix spikes and matrix spike duplicates were reviewed. Spike recoveries must be within 75-125%; with the exception of samples that have concentrations exceeding the spike concentration by a factor of four or more. When matrix spike recovery limits are not met, a post-digestion spike must be performed at twice the sample concentration or twice the CRDL, whichever is greater. All percent recovery and relative percent difference for these QC samples were within laboratory-specified QC limits, unless otherwise noted.

- All criteria were met. The project sample was not used to prepare the matrix spike samples, however. No qualifiers were applied.

VI. LABORATORY CONTROL SAMPLES (LCS)

All LCS results shall fall within the percent recovery control limits specified to allow allows evaluation of the accuracy of the analytical process.

- All criteria were met. No qualifiers were applied.

VII. DUPLICATE SAMPLE ANALYSIS

The results of the duplicate sample analysis shall fall within the relative percent difference limits to allow evaluation of the precision of the sample preparation and analysis.

- The laboratory performed matrix spike sample duplicates rather than a sample duplicate. All laboratory-specified criteria for relative percent difference were met. No qualifiers were applied.

VIII. DUPLICATE SAMPLE ANALYSIS

The results of the duplicate sample analysis shall fall within the relative percent difference limits to allow evaluation of the precision of the sample preparation and analysis.

- The laboratory analyzed sample 01558-002 (not a project sample) in duplicate. All criteria were met. No qualifiers were applied.

IX. FIELD DUPLICATE

Field duplicate samples are collected and analyzed to provide an indication of overall precision. These analyses measure both field and laboratory precision; therefore, the results may have more variability than laboratory duplicates that measure only the laboratory's performance. No field duplicates were included in the data package.

X. SERIAL DILUTION

A serial dilution is performed to determine whether significant physical or chemical interferences exist due to sample matrix at higher concentrations. An analysis of a 5-fold dilution should agree within 10% difference of the original result when the concentration in sample is a factor of 50 above instrument detection limit.

- The serial dilutions were performed upon sample 01558-002 (not a project sample). All criteria were met. No qualifiers were applied.

XI. CALCULATION VERIFICATION

Selected laboratory calculations were verified. All calculation verifications were within the 10% difference criteria. No qualifiers were applied.

Matrix Spike Percent Recovery

MS/MSD %R = (SSR/(SR+SA))*100%

Sample: 01558-002 Antimony
%R = (43.3/44.8+0)*100% = 96.7%
Reported Value = 96.7%
%Difference = 0.0%

Sample: 01558-002 Zinc
%R = (78.7/(44.8+37.0))*100% = 96.2%
Reported Value = 93.1%
%Difference = 3.1%

Duplicate RPD

RPD = (D-S)/((D+S)/2)*100%

Sample: 01558-002 Aluminum
RPD = (8,690-8,430)/((8,690+8,430)/2)*100% = 3.04%
Reported Value = 3.04%
%Difference = 0.0%

Sample: 01558-002 Zinc
RPD = (37.6-37.0)/((37.6+37.0)/2)*100% = 1.61%
Reported Value = 1.61%
%Difference = 0.0%

AGFA VALIDATION REPORT
CYANIDE REVIEW
IAL CASE NUMBER: E07-01538

I. HOLDING TIMES AND PRESERVATION

Holding time criteria: 28 days from time of sample collection to analysis
Preservation criteria: 4±2 degrees Celsius

- All criteria were met. The project sample was received at the analytical laboratory at 4 degrees Celsius. The analysis of the project sample was completed 9 days after sample collection. No qualifiers were applied.

II. BLANKS

Blanks are assessed to determine the existence and magnitude of potential contamination. Any sample that is reported with a concentration less than the five times the blank concentration and greater than the method detection limit would be qualified "B," indicating potential blank contamination.

- All blanks were reported as non-detectable and criteria were met. No qualifiers were applied.

III. MATRIX SPIKES

Matrix spikes and matrix spike duplicates (if applicable) were reviewed. The percent recovery was within laboratory-specified QC limits.

- All criteria were met. The project sample was used to prepare the matrix spike sample. No qualifiers were applied.

IV. DUPLICATE SAMPLE ANALYSIS

The results of the duplicate sample analysis shall fall within the relative percent difference limits to allow evaluation of the precision of the sample preparation and analysis.

- The laboratory analyzed the project sample 01538-004 in duplicate. All criteria were met. No qualifiers were applied.

V. FIELD DUPLICATE

Field duplicate samples are collected and analyzed to provide an indication of overall precision. These analyses measure both field and laboratory precision; therefore, the results may have more variability than laboratory duplicates that measure only the laboratory's performance. No field duplicates were included in the data package.

VI. CALCULATION VERIFICATION

Selected laboratory calculations were verified. All calculation verifications were within the 10% difference criteria. No qualifiers were applied.

Matrix Spike Percent Recovery

MS/MSD %R = (SSR/(SR+SA))*100%

Sample: 01538-004 Cyanide
%R = (13.7/13.1+0)*100% = 105%
Reported Value = 105%
%Difference = 0.0%

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

EA Engineering - NY
15 Loveton Circle
Sparks, MD 21152

Project Name: **AGFA**
IAL Case Number: **E07-01538**

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

Sample Summary

IAL Case No.

E07-01538

Client EA Engineering - NY

Project AGFA

Received On 2/14/2007@13:00

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
01538-001	JS-1	n/a	2/13/2007@12:00	Soil	2
01538-002	JS-2	n/a	2/13/2007@12:10	Soil	2
01538-003	JS-3 G(SAND)	n/a	2/13/2007@12:15	Soil	1
01538-004	JS-4 B(SAND)	n/a	2/13/2007@12:20	Soil	1

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

TABLE OF CONTENTS

* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

Q - Qualifier

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received four (4) soil sample(s) from EA Engineering - NY (Project: AGFA) on February 14, 2007 for the analysis of:

(1) TCL VO+10
(1) TCL BNA+20
(1) PCB
(1) TCL Pesticides
(1) TAL Metals
(1) Cyanide, Total

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

2/28/07
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E07-01538

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

QC Reviewed by

2/28/07
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E07 - 1538

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2 GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5 GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		✓
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed	✓	

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other

13. Comments:

Organics Manager

Date 9/13/04

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS

Lab Case Number: E07 - 01538

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. DFTPP Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
a. B/N Fraction		
b. Acid Fraction		
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
11. Analysis Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
12. Sample Dilution Performed	✓	

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other

13. Comments:

Organics Manager

2-17-07
Date

rev 01/07

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E07 - 01538

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		V
2.	Standards Summary submitted.		V
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		V
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	V	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		V
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		V
7.	Retention Time Shift Meet Criteria (if applicable).		V
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		V
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		V

Comments:

Organic Manager

02/21/07
Date

rev 01/07

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PESTICIDES

Lab Case Number: E07 - 0538

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

2/22/07
Date

rev 01/07

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS

Lab Case Number: E07-01538

		No	Yes
1.	Calibration Summary Meet Criteria.		✓
2.	ICP Interference Check Sample Results Meets Criteria (if applicable)		✓
3.	Serial Dilution/Post Spike Summary Submitted (if applicable) / Meets Criteria		✓
4.	Internal Standards Meet Criteria (if applicable)		✓
5.	Laboratory Control Sample Summary Submitted (if applicable) / Meets Criteria		✓
6.	Blank Contamination: If yes, list compounds and concentrations in each blank:	✓	
7.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).		✓
8.	Extraction Holding Time Met. If not, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not, list number of days exceeded for each sample:		✓

Additional Comments:

H. Falek-Jorgensen
Inorganic Manager

February 22, 2007
Date

SUMMARY REPORT
Client: EA Engineering - NY
Project: AGFA
Lab Case No.: E07-01538

Lab ID:	01538-001			01538-002			01538-003			01538-004		
Client ID:	JS-1			JS-2			JS-3 G(SAND)			JS-4 B(SAND)		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	2/13/07			2/13/07			2/13/07			2/13/07		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (Units)										*(mg/Kg-ppm)*		
Acetone	~		~	~		~	~		~	0.013		0.010
TOTAL VO's:	~			~			~			0.013		
TOTAL TIC's:	~		~	~		~	~		~	ND		
TOTAL VO's & TIC's:	~		~	~		~	~		~	0.013		
Semivolatiles - BNA (Units)										*(mg/Kg-ppm)*		
TOTAL BNA'S:	~			~			~			ND		
TOTAL TIC's:	~		~	~		~	~		~	ND		
TOTAL BNA'S & TIC's:	~		~	~		~	~		~	ND		
PCB's (Units)										*(mg/Kg-ppm)*		
Aroclor-1016	~		~	~		~	~		~	ND		0.017
Aroclor-1221	~		~	~		~	~		~	ND		0.017
Aroclor-1232	~		~	~		~	~		~	ND		0.017
Aroclor-1242	~		~	~		~	~		~	ND		0.017
Aroclor-1248	~		~	~		~	~		~	ND		0.017
Aroclor-1254	~		~	~		~	~		~	ND		0.017
Aroclor-1260	~		~	~		~	~		~	ND		0.017
Pesticides (Units)										*(mg/Kg-ppm)*		
alpha-BHC	~		~	~		~	~		~	ND		0.00419
beta-BHC	~		~	~		~	~		~	ND		0.00419
gamma-BHC	~		~	~		~	~		~	ND		0.00419
delta-BHC	~		~	~		~	~		~	ND		0.00419
Heptachlor	~		~	~		~	~		~	ND		0.00419
Aldrin	~		~	~		~	~		~	ND		0.00419
Heptachlor epoxide	~		~	~		~	~		~	ND		0.00419
Endosulfan I	~		~	~		~	~		~	ND		0.00419
4,4'-DDE	~		~	~		~	~		~	ND		0.00419
Dieldrin	~		~	~		~	~		~	ND		0.00419
Endrin	~		~	~		~	~		~	ND		0.00419
Endosulfan II	~		~	~		~	~		~	ND		0.00419
4,4'-DDD	~		~	~		~	~		~	ND		0.00419
Endrin aldehyde	~		~	~		~	~		~	ND		0.00419
Endosulfan sulfate	~		~	~		~	~		~	ND		0.00419
4,4'-DDT	~		~	~		~	~		~	ND		0.00419
Endrin ketone	~		~	~		~	~		~	ND		0.00419
Methoxychlor	~		~	~		~	~		~	ND		0.00419
alpha-Chlordane	~		~	~		~	~		~	ND		0.00419
gamma-Chlordane	~		~	~		~	~		~	ND		0.00419
Toxaphene	~		~	~		~	~		~	ND		0.013

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL

SUMMARY REPORT

Client: EA Engineering - NY

Project: AGFA

Lab Case No.: E07-01538

Lab ID:	01538-001			01538-002			01538-003			01538-004		
Client ID:	JS-1			JS-2			JS-3 G(SAND)			JS-4 B(SAND)		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	2/13/07			2/13/07			2/13/07			2/13/07		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (Units)										*(mg/Kg-ppm)*		
Aluminum	~		~	~		~	~		~	840		10.5
Antimony	~		~	~		~	~		~	ND		1.05
Arsenic	~		~	~		~	~		~	ND		1.05
Barium	~		~	~		~	~		~	ND		10.5
Beryllium	~		~	~		~	~		~	ND		0.523
Cadmium	~		~	~		~	~		~	ND		0.261
Calcium	~		~	~		~	~		~	433		52.3
Chromium	~		~	~		~	~		~	ND		2.09
Cobalt	~		~	~		~	~		~	ND		2.09
Copper	~		~	~		~	~		~	ND		2.09
Iron	~		~	~		~	~		~	1330		26.1
Lead	~		~	~		~	~		~	2.24		0.523
Magnesium	~		~	~		~	~		~	241		52.3
Manganese	~		~	~		~	~		~	32.5		1.05
Mercury	~		~	~		~	~		~	ND		0.013
Nickel	~		~	~		~	~		~	1.21		1.05
Potassium	~		~	~		~	~		~	99.9		52.3
Selenium	~		~	~		~	~		~	ND		2.09
Silver	~		~	~		~	~		~	ND		0.523
Sodium	~		~	~		~	~		~	ND		105
Thallium	~		~	~		~	~		~	ND		0.105
Vanadium	~		~	~		~	~		~	2.61		2.09
Zinc	~		~	~		~	~		~	4.03		2.09
General Analytical (Units)												
Cyanide, Total(mg/Kg-ppm)	~		~	~		~	~		~	ND		1.05

~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: EA-NY/AGFA

Lab ID: 01538-004
Client ID: JS-4_B(SAND)
Date Received: 02/14/2007
Date Analyzed: 02/21/2007
Data file: F3639.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 4.5

Compound	Concentration	Q	MDL
Dichlorodifluoromethane	ND		0.00525
Chloromethane	ND		0.00525
Vinyl chloride	ND		0.00525
Bromomethane	ND		0.00525
Chloroethane	ND		0.00525
Trichlorofluoromethane	ND		0.00525
1,1-Dichloroethene	ND		0.00525
Acetone	0.013		0.010
Carbon disulfide	ND		0.00525
Methylene chloride	ND		0.00525
trans-1,2-Dichloroethene	ND		0.00525
Methyl tert-butyl ether (MTBE)	ND		0.00525
1,1-Dichloroethane	ND		0.00525
cis-1,2-Dichloroethene	ND		0.00525
2-Butanone (MEK)	ND		0.010
Bromochloromethane	ND		0.00525
Chloroform	ND		0.00525
1,1,1-Trichloroethane	ND		0.00525
Carbon tetrachloride	ND		0.00525
1,2-Dichloroethane (EDC)	ND		0.00525
Benzene	ND		0.00525
Trichloroethene	ND		0.00525
1,2-Dichloropropane	ND		0.00525
Bromodichloromethane	ND		0.00525
cis-1,3-Dichloropropene	ND		0.00525
4-Methyl-2-pentanone (MIBK)	ND		0.010

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: EA-NY/AGFA

Lab ID: 01538-004
Client ID: JS-4_B(SAND)
Date Received: 02/14/2007
Date Analyzed: 02/21/2007
Data file: F3639.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 4.5

Compound	Concentration	Q	MDL
Toluene	ND		0.00525
trans-1,3-Dichloropropene	ND		0.00525
1,1,2-Trichloroethane	ND		0.00525
Tetrachloroethene	ND		0.00525
2-Hexanone	ND		0.010
Dibromochloromethane	ND		0.00525
1,2-Dibromoethane (EDB)	ND		0.00525
Chlorobenzene	ND		0.00525
Ethylbenzene	ND		0.00525
Total Xylenes	ND		0.00525
Styrene	ND		0.00525
Bromoform	ND		0.00525
Isopropylbenzene	ND		0.00525
1,1,2,2-Tetrachloroethane	ND		0.00525
1,3-Dichlorobenzene	ND		0.00525
1,4-Dichlorobenzene	ND		0.00525
1,2-Dichlorobenzene	ND		0.00525
1,2-Dibromo-3-chloropropane	ND		0.00525
1,2,4-Trichlorobenzene	ND		0.00525
1,2,3-Trichlorobenzene	ND		0.00525
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.00525
Methyl acetate	ND		0.00525
Cyclohexane	ND		0.00525
Methylcyclohexane	ND		0.00525

Total Target Compounds: 0.013

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Client/Project: EA-NY/AGFA

Lab ID: 01538-004
Client ID: JS-4_B(SAND)
Date Received: 02/14/2007
Date Analyzed: 02/21/2007
Data file: F3639.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 4.5

CAS #	Compound	Estimated Concentration	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Client/Project: EA-NY/AGFA

Lab ID: 01538-004
Client ID: JS-4_B(SAND)
Date Received: 02/14/2007
Date Extracted: 02/16/2007
Date Analyzed: 02/16/2007
Data file: C6029.D

GC/MS Column: DB-5
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 4.50

Compound	Concentration	Q	MDL
Benzaldehyde	ND		0.194
Phenol	ND		0.194
bis(2-Chloroethyl) ether	ND		0.194
2-Chlorophenol	ND		0.194
2-Methylphenol	ND		0.194
bis(2-chloroisopropyl) ether	ND		0.194
4-Methylphenol	ND		0.194
N-Nitrosodi-n-propylamine	ND		0.194
Acetophenone	ND		0.194
Hexachloroethane	ND		0.194
Nitrobenzene	ND		0.194
Isophorone	ND		0.194
2-Nitrophenol	ND		0.194
2,4+2,5-Dimethylphenol	ND		0.194
bis(2-Chloroethoxy)methane	ND		0.194
2,4-Dichlorophenol	ND		0.194
Naphthalene	ND		0.194
4-Chloroaniline	ND		0.194
Hexachlorobutadiene	ND		0.194
Caprolactam	ND		0.194
4-Chloro-3-methylphenol	ND		0.194
2-Methylnaphthalene	ND		0.194
Hexachlorocyclopentadiene	ND		0.194
2,4,6-Trichlorophenol	ND		0.194
2,4,5-Trichlorophenol	ND		0.194
Biphenyl	ND		0.194
2-Chloronaphthalene	ND		0.194
2-Nitroaniline	ND		0.194
Dimethyl phthalate	ND		0.194

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Client/Project: EA-NY/AGFA

Lab ID: 01538-004
Client ID: JS-4_B(SAND)
Date Received: 02/14/2007
Date Extracted: 02/16/2007
Date Analyzed: 02/16/2007
Data file: C6029.D

GC/MS Column: DB-5
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 4.50

Compound	Concentration	Q	MDL
2,6-Dinitrotoluene	ND		0.194
Acenaphthylene	ND		0.194
3-Nitroaniline	ND		0.194
Acenaphthene	ND		0.194
2,4-Dinitrophenol	ND		0.194
4-Nitrophenol	ND		0.194
2,4-Dinitrotoluene	ND		0.194
Dibenzofuran	ND		0.194
Diethyl phthalate	ND		0.194
Fluorene	ND		0.194
4-Chlorophenyl phenyl ether	ND		0.194
4-Nitroaniline	ND		0.194
1,2,4,5-Tetrachlorobenzene	ND		0.194
4,6-Dinitro-2-methylphenol	ND		0.194
N-Nitrosodiphenylamine	ND		0.194
4-Bromophenyl phenyl ether	ND		0.194
Hexachlorobenzene	ND		0.194
Atrazine	ND		0.194
Pentachlorophenol	ND		0.194
Phenanthrene	ND		0.194
Anthracene	ND		0.194
Carbazole	ND		0.194
Di-n-butyl phthalate	ND		0.194
Fluoranthene	ND		0.194
Pyrene	ND		0.194
Butyl benzyl phthalate	ND		0.194
3,3'-Dichlorobenzidine	ND		0.194
Benzo[a]anthracene	ND		0.194
Chrysene	ND		0.194
bis(2-Ethylhexyl) phthalate	ND		0.194
Di-n-octyl phthalate	ND		0.194
Benzo[b]fluoranthene	ND		0.194
Benzo[k]fluoranthene	ND		0.194
Benzo[a]pyrene	ND		0.194
Indeno[1,2,3-cd]pyrene	ND		0.194
Dibenz[a,h]anthracene	ND		0.194
Benzo[g,h,i]perylene	ND		0.194

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Client/Project: EA-NY/AGFA

Lab ID: 01538-004
Client ID: JS-4_B(SAND)
Date Received: 02/14/2007
Date Extracted: 02/16/2007
Date Analyzed: 02/16/2007
Date File: C6029.D

GC/MS Column: DB-5
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 4.50

CAS #	Compound	Estimated Concentration	Retention Time

No peaks detected

Total TICs = 0

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Client/Project: EA-NY/AGFA

Lab ID: 01538-004
Client ID: JS-4_B(SAN
Date Received: 02/14/2007
Date Extracted: 02/16/2007
Date Analyzed: 02/20/2007
Data file: R6465.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 4.50

Compound	Concentration	Q	MDL
Aroclor-1016	ND		0.017
Aroclor-1221	ND		0.017
Aroclor-1232	ND		0.017
Aroclor-1242	ND		0.017
Aroclor-1248	ND		0.017
Aroclor-1254	ND		0.017
Aroclor-1260	ND		0.017

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Client/Project: EA-NY/AGFA

Lab ID: 01538-004
Client ID: JS-4_B(SAN
Date Received: 02/14/2007
Date Extracted: 02/16/2007
Date Analyzed: 02/20/2007
Data file: O0591.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 4.50

Compound	Concentration	Q	MDL
alpha-BHC	ND		0.00419
beta-BHC	ND		0.00419
gamma-BHC	ND		0.00419
delta-BHC	ND		0.00419
Heptachlor	ND		0.00419
Aldrin	ND		0.00419
Heptachlor epoxide	ND		0.00419
Endosulfan I	ND		0.00419
4,4'-DDE	ND		0.00419
Dieldrin	ND		0.00419
Endrin	ND		0.00419
Endosulfan II	ND		0.00419
4,4'-DDD	ND		0.00419
Endrin aldehyde	ND		0.00419
Endosulfan sulfate	ND		0.00419
4,4'-DDT	ND		0.00419
Endrin ketone	ND		0.00419
Methoxychlor	ND		0.00419
alpha-Chlordane	ND		0.00419
gamma-Chlordane	ND		0.00419
Toxaphene	ND		0.013

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: EA-NY/AGFA

Lab ID: E07-01538-004
Client ID: JS-4 B(SAND)
Date Received: 02/14/07 13:00
Matrix-Units: Soil-mg/Kg (ppm)
% Moisture: 4.5
Batch #: 079

Compound	Result	Q	DF	MDL	Date Analyzed	Method
Aluminum	840		1	10.5	02/21/07	6020
Antimony	ND		1	1.05	02/21/07	6020
Arsenic	ND		1	1.05	02/21/07	6020
Barium	ND		1	10.5	02/21/07	6020
Beryllium	ND		1	0.523	02/21/07	6020
Cadmium	ND		1	0.261	02/21/07	6020
Calcium	433		1	52.3	02/21/07	6020
Chromium	ND		1	2.09	02/21/07	6020
Cobalt	ND		1	2.09	02/21/07	6020
Copper	ND		1	2.09	02/21/07	6020
Iron	1330		1	26.1	02/21/07	6020
Lead	2.24		1	0.523	02/21/07	6020
Magnesium	241		1	52.3	02/21/07	6020
Manganese	32.5		1	1.05	02/21/07	6020
Mercury	ND		1	0.013	02/21/07	7471A
Nickel	1.21		1	1.05	02/21/07	6020
Potassium	99.9		1	52.3	02/21/07	6020
Selenium	ND		1	2.09	02/21/07	6020
Silver	ND		1	0.523	02/21/07	6020
Sodium	ND		1	105	02/21/07	6020
Thallium	ND		1	0.105	02/21/07	6020
Vanadium	2.61		1	2.09	02/21/07	6020
Zinc	4.03		1	2.09	02/21/07	6020

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Cyanide, Total

Client/Project: EA-NY/AGFA

Date Received: 02/14/07 13:00

Lab ID	Client ID	Result	Q	DF	Matrix-Units	MDL	% Solid	Date Analyzed
01538-004	JS-4 B(SAND)	ND		1	Soil-mg/Kg	1.05	95.5	02/22/07 10:10

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: F3346.D BFB Injection Date: 02/02/2007

Inst ID: MSD_F BFB Injection Time: 17:47

m/z	Ion Abudance Criteria	%Relative Abundance			
50	15 - 40.0% of mass 95	23.8			
75	30.0 - 60.0% of mass 95	52.0			
95	Base peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	6.6			
173	Less than 2.0% of mass 174	1.0	(	1.1	)1
174	Great than 50.0% of mass 95	89.9			
175	5.0 - 9.0% of mass 174	6.7	(	7.5	)1
176	95.0 - 101.0% of mass 174	86.5	(	96.2	)1
177	5.0 - 9.0% of mass 176	5.5	(	6.4	)2
	1-Value is % mass 174	2-Value is % mass 176			

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
200PPB	STD-200PPB	F3347.D	02/02/2007	18:19
150PPB	STD-150PPB	F3348.D	02/02/2007	18:52
100PPB	STD-100PPB	F3349.D	02/02/2007	19:25
50PPB	STD-50PPB	F3350.D	02/02/2007	19:58
20PPB	STD-20PPB	F3351.D	02/02/2007	20:31
MB	METHOD-BLK	F3352.D	02/02/2007	21:03
P-2/3	01007-001	F3354.D	02/02/2007	22:09
LCS-50PPB	BLK-SPK	F3355.D	02/02/2007	22:42
MS	SOIL-MS	F3356.D	02/02/2007	23:14
MSD	SOIL-MSD	F3357.D	02/02/2007	23:47
CDISP1A	01114-001	F3358.D	02/03/2007	0:20
CDISP2A	01114-002	F3359.D	02/03/2007	0:53
WC-1	01006-001	F3360.D	02/03/2007	1:26
WC-1	01005-001	F3361.D	02/03/2007	1:58

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: F3564.D BFB Injection Date: 02/16/2007

Inst ID: MSD_F BFB Injection Time: 10:26

m/z	Ion Abudance Criteria	%Relative Abundance			
50	15 - 40.0% of mass 95	29.1			
75	30.0 - 60.0% of mass 95	58.8			
95	Base peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	6.7			
173	Less than 2.0% of mass 174	1.0	(	1.3	)1
174	Great than 50.0% of mass 95	73.1			
175	5.0 - 9.0% of mass 174	5.0	(	6.9	)1
176	95.0 - 101.0% of mass 174	70.8	(	96.9	)1
177	5.0 - 9.0% of mass 176	4.7	(	6.7	)2
	1-Value is % mass 174	2-Value is % mass 176			

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
100PPB	NA	F3565.D	02/16/2007	10:59
NA	METHOD-BLK	F3566.D	02/16/2007	11:31
COMP/BASIN-2	01550-002	F3567.D	02/16/2007	12:04
LCS-50PPB	BLK-SPK	F3568.D	02/16/2007	14:22
SLF/CONTROL	01465-004	F3569.D	02/16/2007	14:54
MS	SOIL-MS	F3570.D	02/16/2007	15:26
MSD	SOIL-MSD	F3571.D	02/16/2007	15:58
COMP-G	01550-009	F3572.D	02/16/2007	16:30
COMP-H	01550-010	F3573.D	02/16/2007	17:02
COMP-A	01550-003	F3574.D	02/16/2007	17:34
COMP-B	01550-004	F3575.D	02/16/2007	18:06
COMP-C	01550-005	F3576.D	02/16/2007	18:38
COMP-D	01550-006	F3577.D	02/16/2007	19:10
COMP-E	01550-007	F3578.D	02/16/2007	19:43
COMP-F	01550-008	F3579.D	02/16/2007	20:15
COMP/BASIN-1	01550-001	F3580.D	02/16/2007	20:47
DDISP-65	01500-001	F3582.D	02/16/2007	21:51
DDISP-66	01500-002	F3583.D	02/16/2007	22:24

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: F3635.D BFB Injection Date: 02/21/2007

Inst ID: MSD_F BFB Injection Time: 11:01

m/z	Ion Abudance Criteria	%Relative Abundance	
50	15 - 40.0% of mass 95	21.7	
75	30.0 - 60.0% of mass 95	48.6	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.3	
173	Less than 2.0% of mass 174	1.0 (1.3)1	
174	Great than 50.0% of mass 95	76.4	
175	5.0 - 9.0% of mass 174	6.1 (8.0)1	
176	95.0 - 101.0% of mass 174	72.7 (95.2)1	
177	5.0 - 9.0% of mass 176	4.5 (6.2)2	
	1-Value is % mass 174	2-Value is % mass 176	

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
100PPB	STD-100PPB	F3637.D	02/21/2007	13:01
NA	METHOD-BLK	F3638.D	02/21/2007	13:33
JS-4_B(SAND)	01538-004	F3639.D	02/21/2007	14:05
DDISP-67	01500-003	F3640.D	02/21/2007	14:37
DDISP-68	01500-004	F3641.D	02/21/2007	15:09
DDISP-69	01500-005	F3642.D	02/21/2007	15:42
SUMP-1	01616-001	F3644.D	02/21/2007	16:46
SUMP-2	01616-002	F3645.D	02/21/2007	17:18
B-2	01616-003	F3646.D	02/21/2007	17:50
PA-1	01616-004	F3647.D	02/21/2007	18:22
PA-2	01616-005	F3648.D	02/21/2007	18:54
PA-3	01616-006	F3649.D	02/21/2007	19:26
LCS-50PPB	BLK-SPK	F3651.D	02/21/2007	20:29

VOLATILE METHOD BLANK SUMMARY

Lab File ID: F3566.D Instrument ID: MSD_F

Date Analyzed: 02/16/2007 Time Analyzed: 11:31

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
COMP/BASIN-2	01550-002	02/16/2007	12:04
LCS-50PPB	BLK-SPK	02/16/2007	14:22
SLF/CONTROL	01465-004	02/16/2007	14:54
MS	SOIL-MS	02/16/2007	15:26
MSD	SOIL-MSD	02/16/2007	15:58
COMP-G	01550-009	02/16/2007	16:30
COMP-H	01550-010	02/16/2007	17:02
COMP-A	01550-003	02/16/2007	17:34
COMP-B	01550-004	02/16/2007	18:06
COMP-C	01550-005	02/16/2007	18:38
COMP-D	01550-006	02/16/2007	19:10
COMP-E	01550-007	02/16/2007	19:43
COMP-F	01550-008	02/16/2007	20:15
COMP/BASIN-1	01550-001	02/16/2007	20:47
DDISP-65	01500-001	02/16/2007	21:51
DDISP-66	01500-002	02/16/2007	22:24

FORM 4

VOLATILE METHOD BLANK SUMMARY

Lab File ID: F3638.D Instrument ID: MSD_F

Date Analyzed: 02/21/2007 Time Analyzed: 13:33

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
JS-4_B(SAND)	01538-004	02/21/2007	14:05
DDISP-67	01500-003	02/21/2007	14:37
DDISP-68	01500-004	02/21/2007	15:09
DDISP-69	01500-005	02/21/2007	15:42
SUMP-1	01616-001	02/21/2007	16:46
SUMP-2	01616-002	02/21/2007	17:18
B-2	01616-003	02/21/2007	17:50
PA-1	01616-004	02/21/2007	18:22
PA-2	01616-005	02/21/2007	18:54
PA-3	01616-006	02/21/2007	19:26
LCS-50PPB	BLK-SPK	02/21/2007	20:29

FORM 4

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project:

Lab ID: METHOD-BLK
Client ID: NA
Date Received:
Date Analyzed: 02/21/2007
Data file: F3638.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

Compound	Concentration	Q	MDL
Dichlorodifluoromethane	ND		0.005
Chloromethane	ND		0.005
Vinyl chloride	ND		0.005
Bromomethane	ND		0.005
Chloroethane	ND		0.005
Trichlorofluoromethane	ND		0.005
1,1-Dichloroethene	ND		0.005
Acetone	ND		0.010
Carbon disulfide	ND		0.005
Methylene chloride	ND		0.005
trans-1,2-Dichloroethene	ND		0.005
Methyl tert-butyl ether (MTBE)	ND		0.005
1,1-Dichloroethane	ND		0.005
cis-1,2-Dichloroethene	ND		0.005
2-Butanone (MEK)	ND		0.010
Bromochloromethane	ND		0.005
Chloroform	ND		0.005
1,1,1-Trichloroethane	ND		0.005
Carbon tetrachloride	ND		0.005
1,2-Dichloroethane (EDC)	ND		0.005
Benzene	ND		0.005
Trichloroethene	ND		0.005
1,2-Dichloropropane	ND		0.005
Bromodichloromethane	ND		0.005
cis-1,3-Dichloropropene	ND		0.005
4-Methyl-2-pentanone (MIBK)	ND		0.010

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project:

Lab ID: METHOD-BLK
Client ID: NA
Date Received:
Date Analyzed: 02/21/2007
Data file: F3638.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

Compound	Concentration	Q	MDL
Toluene	ND		0.005
trans-1,3-Dichloropropene	ND		0.005
1,1,2-Trichloroethane	ND		0.005
Tetrachloroethene	ND		0.005
2-Hexanone	ND		0.010
Dibromochloromethane	ND		0.005
1,2-Dibromoethane (EDB)	ND		0.005
Chlorobenzene	ND		0.005
Ethylbenzene	ND		0.005
Total Xylenes	ND		0.005
Styrene	ND		0.005
Bromoform	ND		0.005
Isopropylbenzene	ND		0.005
1,1,2,2-Tetrachloroethane	ND		0.005
1,3-Dichlorobenzene	ND		0.005
1,4-Dichlorobenzene	ND		0.005
1,2-Dichlorobenzene	ND		0.005
1,2-Dibromo-3-chloropropane	ND		0.005
1,2,4-Trichlorobenzene	ND		0.005
1,2,3-Trichlorobenzene	ND		0.005
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.005
Methyl acetate	ND		0.005
Cyclohexane	ND		0.005
Methylcyclohexane	ND		0.005

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS
Tentatively Identified Compounds

Client/Project:

Lab ID: METHOD-BLK
Client ID: NA
Date Received:
Date Analyzed: 02/21/2007
Data file: F3638.D

GC/MS Column: DB-624
Sample wt/vol: 5g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

CAS #	Compound	Estimated Concentration	Retention Time
	No peaks detected		

Total TICs = 0

Method Path : C:\MSDCHEM\1\METHODS\
Method File : FSO0202.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260B
Last Update : Mon Feb 05 08:56:45 2007
Response Via : Initial Calibration

Calibration Files
20 =F3351.D 100 =F3349.D 50 =F3350.D
150 =F3348.D 200 =F3347.D

		Compound (ppb)	20	100	50	150	200	Avg	%RSD
1)	I	Pentafluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.824	0.722	0.751	0.777	0.792	0.773	5.01
3)	P	Chloromethane	0.429	0.407	0.390	0.441	0.483	0.430	8.32
4)	C	Vinyl chloride	0.428	0.415	0.407	0.458	0.476	0.437	6.75
5)	T	Bromomethane	0.259	0.187	0.232	0.098	0.091	0.173	44.25
6)	T	Chloroethane	0.229	0.205	0.208	0.219	0.232	0.219	5.54
7)	T	Trichlorofluorometh	0.804	0.707	0.722	0.756	0.810	0.760	6.17
8)	T	Acrolein	0.010	0.007	0.009	0.009	0.009	0.009	10.88
9)	MC	1,1-Dichloroethene	0.348	0.310	0.316	0.335	0.357	0.333	6.06
10)	T	Acetone	0.094	0.070	0.079	0.077	0.076	0.079	11.73
11)	T	Carbon disulfide	1.067	1.008	1.012	1.106	1.175	1.074	6.48
12)	T	Vinyl acetate	0.492	0.466	0.471	0.513	0.552	0.499	7.01
13)	T	Methylene chloride	0.362	0.280	0.307	0.293	0.310	0.310	9.96
14)	T	Acrylonitrile	0.068	0.047	0.056	0.054	0.057	0.057	13.36
15)	T	tert-Butyl alcohol	0.019	0.016	0.018	0.018	0.018	0.018	5.19
16)	T	trans-1,2-Dichloroe	0.361	0.331	0.338	0.360	0.382	0.354	5.71
17)	T	Methyl tert-butyl e	0.576	0.560	0.574	0.610	0.627	0.589	4.70
18)	P	1,1-Dichloroethane	0.614	0.573	0.567	0.611	0.652	0.604	5.76
19)	T	Diisopropyl ether (	0.683	0.657	0.674	0.710	0.753	0.696	5.38
20)	T	cis-1,2-Dichloroeth	0.272	0.250	0.257	0.271	0.293	0.268	6.14
21)	T	2,2-Dichloropropane	0.363	0.358	0.351	0.390	0.418	0.376	7.34
22)	T	2-Butanone (MEK)	0.075	0.060	0.068	0.068	0.071	0.068	8.33
23)	T	Bromochloromethane	0.244	0.216	0.230	0.232	0.229	0.230	4.44
25)	C	Chloroform	0.982	0.908	0.943	0.971	0.986	0.958	3.38
26)	T	1,1,1-Trichloroetha	1.016	0.988	0.979	1.055	1.105	1.029	5.06
27)	T	Carbon tetrachlorid	1.014	0.998	0.983	1.074	1.132	1.040	5.95
28)	T	1,1-Dichloropropene	0.814	0.722	0.756	0.746	0.748	0.757	4.55
29)	T	1,2-Dichloroethane	0.757	0.708	0.736	0.763	0.806	0.754	4.77
30)	S	1,2-Dichloroethane-	0.452	0.444	0.437	0.461	0.491	0.457	4.63
31)	I	1,4-Difluorobenzene	----------ISTD----------						
32)	M	Benzene	1.573	1.314	1.456	1.301	1.220	1.373	10.23
33)	M	Trichloroethene	0.521	0.459	0.487	0.458	0.444	0.474	6.47
34)	C	1,2-Dichloropropane	0.386	0.338	0.370	0.340	0.326	0.352	7.11
35)	T	Dibromomethane	0.197	0.182	0.191	0.186	0.186	0.188	3.10
37)	T	Bromodichloromethan	0.494	0.493	0.498	0.505	0.516	0.501	1.92
38)	T	2-Chloroethyl vinyl	0.101	0.133	0.132	0.142	0.144	0.130	13.14
39)	T	cis-1,3-Dichloropro	0.459	0.475	0.486	0.494	0.497	0.482	3.22
40)	T	4-Methyl-2-pentanon	0.226	0.245	0.253	0.269	0.263	0.251	6.67
41)	S	Toluene-d8	0.953	0.969	0.966	0.971	0.996	0.971	1.64
42)	MC	Toluene	1.074	0.909	0.990	0.898	0.875	0.949	8.64
43)	T	trans-1,3-Dichlorop	0.373	0.415	0.411	0.440	0.452	0.418	7.25
44)	T	1,1,2-Trichloroetha	0.205	0.185	0.196	0.189	0.188	0.192	4.13
45)	T	Tetrachloroethene	0.610	0.515	0.566	0.517	0.501	0.542	8.36
46)	T	1,3-Dichloropropane	0.421	0.393	0.426	0.400	0.397	0.407	3.72
47)	T	2-Hexanone	0.179	0.193	0.199	0.213	0.211	0.199	6.82
48)	T	Dibromochloromethan	0.348	0.351	0.362	0.372	0.383	0.363	4.05
49)	T	1,2-Dibromoethane (	0.257	0.242	0.259	0.253	0.255	0.253	2.61
50)	I	Chlorobenzene-d5	----------ISTD----------						
51)	MP	Chlorobenzene	1.672	1.420	1.550	1.396	1.335	1.474	9.17
52)	T	1,1,1,2-Tetrachloro	0.588	0.546	0.576	0.558	0.552	0.564	3.13

53)	C	Butylbenzene	2.973	2.578	2.806	2.550	2.485	2.678	7.63
54)	T	m,p-Xylene	1.151	0.909	1.036	0.880	0.866	0.968	12.63
55)	T	o-Xylene	1.018	0.870	0.971	0.844	0.824	0.905	9.32
56)	T	Styrene	1.649	1.375	1.540	1.328	1.304	1.439	10.35
57)	P	Bromoform	0.258	0.281	0.282	0.299	0.301	0.284	6.07
58)	T	Isopropylbenzene	2.810	2.490	2.700	2.462	2.455	2.583	6.28
59)	S	Bromofluorobenzene	0.547	0.547	0.552	0.542	0.560	0.550	1.22
60)	P	1,1,2,2-Tetrachloro	0.361	0.310	0.343	0.309	0.300	0.325	8.05
61)	T	Bromobenzene	0.679	0.593	0.648	0.585	0.570	0.615	7.55
62)	T	1,2,3-Trichloroprop	0.279	0.256	0.279	0.265	0.267	0.269	3.67
63)	T	n-Propylbenzene	3.563	3.058	3.330	3.024	2.994	3.194	7.71
64)	T	2-Chlorotoluene	2.023	1.784	1.926	1.780	1.777	1.858	6.01
65)	T	1,3,5-Trimethylbenz	2.604	2.196	2.414	2.163	2.165	2.308	8.47
66)	T	4-Chlorotoluene	2.414	2.030	2.212	2.004	2.002	2.132	8.44
67)	T	tert-Butylbenzene	2.348	2.058	2.243	2.029	2.000	2.135	7.11
68)	T	1,2,4-Trimethylbenz	2.592	2.253	2.433	2.230	2.232	2.348	6.85
69)	T	sec-Butylbenzene	3.520	2.990	3.294	2.934	2.899	3.127	8.61
70)	T	1,3-Dichlorobenzene	1.444	1.252	1.360	1.220	1.205	1.296	7.90
71)	T	4-Isopropyltoluene	2.948	2.527	2.752	2.487	2.471	2.637	7.86
72)	T	1,4-Dichlorobenzene	1.435	1.249	1.359	1.223	1.205	1.294	7.66
73)	T	n-Butylbenzene	1.387	1.174	1.287	1.145	1.147	1.228	8.64
74)	T	1,2-Dichlorobenzene	1.273	1.008	1.146	0.963	0.942	1.066	13.16
75)	T	1,2-Dibromo-3-chlor	0.063	0.068	0.070	0.076	0.078	0.071	8.31
76)	T	1,2,4-Trichlorobenz	0.786	0.736	0.797	0.738	0.745	0.760	3.79
77)	T	Hexachlorobutadiene	0.656	0.553	0.600	0.548	0.561	0.584	7.78
78)	T	Naphthalene	1.368	1.337	1.435	1.361	1.365	1.373	2.69
79)	T	1,2,3-Trichlorobenz	0.758	0.673	0.739	0.671	0.670	0.702	6.11
80)	T	1,1,2-Trichloro-1,2	0.515	0.436	0.464	0.443	0.446	0.461	6.92
81)	T	Methyl acetate	0.141	0.132	0.141	0.141	0.140	0.139	2.68
82)	T	Cyclohexane	1.483	1.225	1.344	1.206	1.106	1.273	11.37
83)	T	Methylcyclohexane	1.201	1.038	1.113	1.034	0.976	1.072	8.09

(#) = Out of Range

FSO0202.M Mon Feb 05 09:43:48 2007 RP1

Instrument ID:	**MSD_F**
Method ID:	**FSO0202.M**
Date:	**02/05/2007**

Average %RSD = **7.33**

Refer to SW846 Method 8000B Section 7.5.1.

Data Path : C:\msdchem\1\DATA\02-16-07\
Data File : F3565.D
Acq On : 16 Feb 2007 10:59
Operator : BINXU
Sample : 100PPB,STD-100PPB,S,5g,0
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 23 11:17:16 2007
Quant Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Mon Feb 05 08:56:45 2007
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 35% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2	T	Dichlorodifluoromethane	0.773	0.599	22.5	66	0.00
3	P	Chloromethane	0.430	0.362	15.8	70	0.00
4	C	Vinyl chloride	0.437	0.413	5.5	78	0.01
5	T	Bromomethane	0.173	0.138	20.2	59	0.00
6	T	Chloroethane	0.219	0.212	3.2	82	0.00
7	T	Trichlorofluoromethane	0.760	0.769	-1.2	86	0.00
8	T	Acrolein	0.009	0.010	-11.1	110	0.00
9	MC	1,1-Dichloroethene	0.333	0.334	-0.3	85	0.00
10	T	Acetone	0.079	0.077	2.5	87	0.00
11	T	Carbon disulfide	1.074	1.055	1.8	83	0.00
12	T	Vinyl acetate	0.499	0.592	-18.6	100	0.00
13	T	Methylene chloride	0.310	0.296	4.5	83	0.01
14	T	Acrylonitrile	0.057	0.046	19.3	77	0.00
15	T	tert-Butyl alcohol (TBA)	0.018	0.019	-5.6	93	0.01
16	T	trans-1,2-Dichloroethene	0.354	0.359	-1.4	86	0.00
17	T	Methyl tert-butyl ether (MT	0.589	0.678	-15.1	96	0.01
18	P	1,1-Dichloroethane	0.604	0.617	-2.2	85	0.00
19	T	Diisopropyl ether (DIPE)	0.696	0.713	-2.4	86	0.00
20	T	cis-1,2-Dichloroethene	0.268	0.293	-9.3	93	0.00
21	T	2,2-Dichloropropane	0.376	0.445	-18.4	98	0.00
22	T	2-Butanone (MEK)	0.068	0.083	-22.1	110	0.01
23	T	Bromochloromethane	0.230	0.180	21.7	66	0.00
25	C	Chloroform	0.958	0.824	14.0	72	0.00
26	T	1,1,1-Trichloroethane	1.029	0.949	7.8	76	0.00
27	T	Carbon tetrachloride	1.040	0.989	4.9	78	0.00
28	T	1,1-Dichloropropene	0.757	0.609	19.6	67	0.00
29	T	1,2-Dichloroethane (EDC)	0.754	0.721	4.4	80	0.00
30	S	1,2-Dichloroethane-d4	0.457	0.464	-1.5	83	0.00
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	54	0.00
32	M	Benzene	1.373	1.425	-3.8	58	0.00
33	M	Trichloroethene	0.474	0.529	-11.6	62	0.00
34	C	1,2-Dichloropropane	0.352	0.380	-8.0	61	0.00
35	T	Dibromomethane	0.188	0.230	-22.3	68	0.00
37	T	Bromodichloromethane	0.501	0.661	-31.9	72	0.00
38	T	2-Chloroethyl vinyl ether	0.130	0.140	-7.7	57	0.00
39	T	cis-1,3-Dichloropropene	0.482	0.581	-20.5	66	0.00
40	T	4-Methyl-2-pentanone (MIBK)	0.251	0.323	-28.7	71	0.01
41	S	Toluene-d8	0.971	1.180	-21.5	66	0.00
42	MC	Toluene	0.949	1.011	-6.5	60	-0.01
43	T	trans-1,3-Dichloropropene	0.418	0.546	-30.6	71	0.00
44	T	1,1,2-Trichloroethane	0.192	0.209	-8.9	61	0.00
45	T	Tetrachloroethene	0.542	0.617	-13.8	65	-0.01
46	T	1,3-Dichloropropane	0.407	0.459	-12.8	63	0.00

47	T	2-Hexanone	0.199	0.268	-34.7	75	0.00
48	T	Dibromochloromethane	0.363	0.465	-28.1	71	0.00
49	T	1,2-Dibromoethane (EDB)	0.253	0.288	-13.8	64	0.00
50	I	Chlorobenzene-d5	1.000	1.000	0.0	53	0.00
51	MP	Chlorobenzene	1.474	1.628	-10.4	61	0.00
52	T	1,1,1,2-Tetrachloroethane	0.564	0.711	-26.1	69	0.00
53	C	Ethylbenzene	2.678	3.116	-16.4	64	0.00
54	T	m,p-Xylene	0.968	1.088	-12.4	64	0.00
55	T	o-Xylene	0.905	1.022	-12.9	63	0.00
56	T	Styrene	1.439	1.629	-13.2	63	0.00
57	P	Bromoform	0.284	0.382	-34.5	72	0.00
58	T	Isopropylbenzene	2.583	3.053	-18.2	65	0.00
59	S	Bromofluorobenzene	0.550	0.684	-24.4	67	0.00
60	P	1,1,2,2-Tetrachloroethane	0.325	0.392	-20.6	67	0.00
61	T	Bromobenzene	0.615	0.736	-19.7	66	0.00
62	T	1,2,3-Trichloropropane	0.269	0.326	-21.2	68	0.00
63	T	n-Propylbenzene	3.194	3.741	-17.1	65	0.00
64	T	2-Chlorotoluene	1.858	2.248	-21.0	67	0.00
65	T	1,3,5-Trimethylbenzene	2.308	2.877	-24.7	70	-0.01
66	T	4-Chlorotoluene	2.132	2.696	-26.5	71	0.00
67	T	tert-Butylbenzene	2.135	2.594	-21.5	67	-0.01
68	T	1,2,4-Trimethylbenzene	2.348	2.945	-25.4	70	-0.01
69	T	sec-Butylbenzene	3.127	3.681	-17.7	66	0.00
70	T	1,3-Dichlorobenzene	1.296	1.545	-19.2	66	0.00
71	T	4-Isopropyltoluene	2.637	3.224	-22.3	68	0.00
72	T	1,4-Dichlorobenzene	1.294	1.572	-21.5	67	-0.01
73	T	n-Butylbenzene	1.228	1.509	-22.9	68	0.00
74	T	1,2-Dichlorobenzene	1.066	1.292	-21.2	68	-0.01
75	T	1,2-Dibromo-3-chloropropane	0.071	0.083	-16.9	65	0.00
76	T	1,2,4-Trichlorobenzene	0.760	1.003	-32.0	73	0.00
77	T	Hexachlorobutadiene	0.584	0.780	-33.6	75	0.00
78	T	Naphthalene	1.373	1.724	-25.6	69	0.00
79	T	1,2,3-Trichlorobenzene	0.702	0.921	-31.2	73	0.00
80	T	1,1,2-Trichloro-1,2,2-trifl	0.461	0.586	-27.1	72	0.00
81	T	Methyl acetate	0.139	0.149	-7.2	60	0.00
82	T	Cyclohexane	1.273	1.415	-11.2	62	0.00
83	T	Methylcyclohexane	1.072	1.275	-18.9	65	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 0

FSO0202.M Fri Feb 23 11:17:22 2007 RP1

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3637.D
Acq On : 21 Feb 2007 13:01
Operator : BINXU
Sample : 100PPB,STD-100PPB,S,5g,0
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 23 10:50:53 2007
Quant Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Mon Feb 05 08:56:45 2007
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 35% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	61	0.00
2	T	Dichlorodifluoromethane	0.773	0.543	29.8	46	0.01
3	P	Chloromethane	0.430	0.303	29.5	45	0.01
4	C	Vinyl chloride	0.437	0.364	16.7	53	0.01
5	T	Bromomethane	0.173	0.208	-20.2	68	0.02
6	T	Chloroethane	0.219	0.197	10.0	58	0.01
7	T	Trichlorofluoromethane	0.760	0.707	7.0	61	0.01
8	T	Acrolein	0.009	0.011	-22.2	94	0.00
9	MC	1,1-Dichloroethene	0.333	0.309	7.2	60	0.01
10	T	Acetone	0.079	0.093	-17.7	82	0.00
11	T	Carbon disulfide	1.074	1.001	6.8	60	0.01
12	T	Vinyl acetate	0.499	0.610	-22.2	80	0.00
13	T	Methylene chloride	0.310	0.300	3.2	65	0.01
14	T	Acrylonitrile	0.057	0.050	12.3	65	0.00
15	T	tert-Butyl alcohol (TBA)	0.018	0.018	0.0	68	-0.01
16	T	trans-1,2-Dichloroethene	0.354	0.331	6.5	61	0.01
17	T	Methyl tert-butyl ether (MT	0.589	0.617	-4.8	67	0.00
18	P	1,1-Dichloroethane	0.604	0.553	8.4	59	0.00
19	T	Diisopropyl ether (DIPE)	0.696	0.713	-2.4	66	0.00
20	T	cis-1,2-Dichloroethene	0.268	0.311	-16.0	76	0.00
21	T	2,2-Dichloropropane	0.376	0.482	-28.2	82	0.01
22	T	2-Butanone (MEK)	0.068	0.076	-11.8	78	0.01
23	T	Bromochloromethane	0.230	0.158	31.3	44	0.01
25	C	Chloroform	0.958	0.789	17.6	53	0.00
26	T	1,1,1-Trichloroethane	1.029	0.832	19.1	51	0.00
27	T	Carbon tetrachloride	1.040	0.763	26.6	46	0.01
28	T	1,1-Dichloropropene	0.757	0.590	22.1	50	0.01
29	T	1,2-Dichloroethane (EDC)	0.754	0.612	18.8	52	0.01
30	S	1,2-Dichloroethane-d4	0.457	0.554	-21.2	76	0.00
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	53	0.00
32	M	Benzene	1.373	1.081	21.3	44	0.00
33	M	Trichloroethene	0.474	0.359	24.3	41	0.01
34	C	1,2-Dichloropropane	0.352	0.320	9.1	50	0.01
35	T	Dibromomethane	0.188	0.161	14.4	47	0.00
37	T	Bromodichloromethane	0.501	0.468	6.6	50	0.00
38	T	2-Chloroethyl vinyl ether	0.130	0.089	31.5	36	0.00
39	T	cis-1,3-Dichloropropene	0.482	0.406	15.8	45	0.00
40	T	4-Methyl-2-pentanone (MIBK)	0.251	0.180	28.3	39	0.00
41	S	Toluene-d8	0.971	1.124	-15.8	62	0.00
42	MC	Toluene	0.949	1.031	-8.6	60	0.00
43	T	trans-1,3-Dichloropropene	0.418	0.373	10.8	48	0.00
44	T	1,1,2-Trichloroethane	0.192	0.156	18.8	45	0.00
45	T	Tetrachloroethene	0.542	0.371	31.5	38	-0.01
46	T	1,3-Dichloropropane	0.407	0.343	15.7	46	0.00

47	T	2-Hexanone	0.199	0.152	23.6	42	0.00
48	T	Dibromochloromethane	0.363	0.272	25.1	41	0.00
49	T	1,2-Dibromoethane (EDB)	0.253	0.188	25.7	41	0.00
50	I	Chlorobenzene-d5	1.000	1.000	0.0	48	0.00
51	MP	Chlorobenzene	1.474	1.103	25.2	38	0.00
52	T	1,1,1,2-Tetrachloroethane	0.564	0.425	24.6	38	0.00
53	C	Ethylbenzene	2.678	2.256	15.8	42	0.00
54	T	m,p-Xylene	0.968	0.753	22.2	40	0.00
55	T	o-Xylene	0.905	0.680	24.9	38	0.00
56	T	Styrene	1.439	1.121	22.1	40	0.00
57	P	Bromoform	0.284	0.235	17.3	41	0.00
58	T	Isopropylbenzene	2.583	2.027	21.5	39	0.00
59	S	Bromofluorobenzene	0.550	0.661	-20.2	59	0.00
60	P	1,1,2,2-Tetrachloroethane	0.325	0.329	-1.2	51	0.00
61	T	Bromobenzene	0.615	0.415	32.5	34	-0.01
62	T	1,2,3-Trichloropropane	0.269	0.264	1.9	50	0.00
63	T	n-Propylbenzene	3.194	2.645	17.2	42	0.00
64	T	2-Chlorotoluene	1.858	1.592	14.3	43	0.00
65	T	1,3,5-Trimethylbenzene	2.308	1.922	16.7	42	-0.01
66	T	4-Chlorotoluene	2.132	1.592	25.3	38	-0.13
67	T	tert-Butylbenzene	2.135	1.581	25.9	37	-0.01
68	T	1,2,4-Trimethylbenzene	2.348	1.933	17.7	42	-0.01
69	T	sec-Butylbenzene	3.127	2.391	23.5	39	0.00
70	T	1,3-Dichlorobenzene	1.296	0.868	33.0	34	-0.01
71	T	4-Isopropyltoluene	2.637	1.967	25.4	38	-0.01
72	T	1,4-Dichlorobenzene	1.294	0.876	32.3	34	-0.01
73	T	n-Butylbenzene	1.228	1.042	15.1	43	0.00
74	T	1,2-Dichlorobenzene	1.066	0.764	28.3	37	-0.01
75	T	1,2-Dibromo-3-chloropropane	0.071	0.081	-14.1	58	0.00
76	T	1,2,4-Trichlorobenzene	0.760	0.595	21.7	39	0.00
77	T	Hexachlorobutadiene	0.584	0.552	5.5	48	0.00
78	T	Naphthalene	1.373	1.108	19.3	40	0.00
79	T	1,2,3-Trichlorobenzene	0.702	0.546	22.2	39	0.00
80	T	1,1,2-Trichloro-1,2,2-trifl	0.461	0.531	-15.2	59	0.01
81	T	Methyl acetate	0.139	0.173	-24.5	63	0.00
82	T	Cyclohexane	1.273	0.902	29.1	36	0.01
83	T	Methylcyclohexane	1.072	0.757	29.4	35	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

FSO0202.M Fri Feb 23 10:50:58 2007 RP1

VOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 02/16/2007

Lab Sample ID	Matrix	File ID	SMC1 #	SMC2 #	SMC3 #
METHOD-BLK	SOIL	F3566.D	125	111	112
01550-002	SOIL	F3567.D	133	112	116
BLK-SPK	SOIL	F3568.D	125	120	128
01465-004	SOLID	F3569.D	103	112	114
SOIL-MS	SOIL	F3570.D	137	113	115
SOIL-MSD	SOIL	F3571.D	126	113	119
01550-009	SOIL	F3572.D	121	114	113
01550-010	SOIL	F3573.D	136	114	115
01550-003	SOIL	F3574.D	126	114	115
01550-004	SOIL	F3575.D	119	116	111
01550-005	SOIL	F3576.D	134	114	113
01550-006	SOIL	F3577.D	116	114	116
01550-007	SOIL	F3578.D	132	112	114
01550-008	SOIL	F3579.D	132	108	114
01550-001	SOIL	F3580.D	128	114	117
01500-001	SOIL	F3582.D	134	118	123
01500-002	SOIL	F3583.D	123	127	121

	Concentration	Aqueous/Meoh	Soil
SMC1 = 1,2-Dichloroethane-d4	50 ppb	61-137	61-137
SMC2 = Toluene-d8	50 ppb	62-144	62-144
SMC3 = Bromofluorobenzene	50 ppb	66-142	66-142

Column to be used to flag recovery values

FORM 2

VOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 02/21/2007

Lab Sample ID	Matrix	File ID	SMC1 #	SMC2 #	SMC3 #
METHOD-BLK	SOIL	F3638.D	132	121	137
01538-004	SOIL	F3639.D	127	122	135
01500-003	SOIL	F3640.D	123	126	138
01500-004	SOIL	F3641.D	125	128	134
01500-005	SOIL	F3642.D	120	115	110
01616-001	SOIL	F3644.D	121	125	126
01616-002	SOIL	F3645.D	136	119	140
01616-003	SOIL	F3646.D	129	122	136
01616-004	SOIL	F3647.D	129	123	126
01616-005	SOIL	F3648.D	131	120	127
01616-006	SOIL	F3649.D	125	122	123
BLK-SPK	SOIL	F3651.D	132	123	142

	Concentration	Aqueous/Meoh	Soil
SMC1 = 1,2-Dichloroethane-d4	50 ppb	61-137	61-137
SMC2 = Toluene-d8	50 ppb	62-144	62-144
SMC3 = Bromofluorobenzene	50 ppb	66-142	66-142

Column to be used to flag recovery values

SOIL VOLATILE MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: SOIL-MS

Batch No.: FSO0216

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0.0	58.8	118	65 - 177
Benzene	50.0	0.0	56.2	112	59 - 146
Trichloroethene	50.0	0.0	55.9	112	51 - 155
Toluene	50.0	0.0	56.8	114	56 - 145
Chlorobenzene	50.0	0.0	62.4	125	60 - 148

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD	#	QC LIMITS RPD	REC.
1,1-Dichloroethene	0.0	54.3		109	8		19	65 - 177
Benzene	0.0	51.2		102	9		15	59 - 146
Trichloroethene	0.0	52.0		104	7		17	51 - 155
Toluene	0.0	53.1		106	7		15	56 - 145
Chlorobenzene	0.0	59.7		119	5		17	60 - 148

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

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __5__ outside limits

Spike Recovery: __0___ out of __10__ outside limits

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): F3349.D

Date Analyzed: 02/02/2007

Instrument ID: MSD_F

Time Analyzed: 19:25

	50UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	605878		5.97		769756		6.78		552790		10.11	
	UPPER LIMIT	1211756		6.47		1539512		7.28		1105580		10.61	
	LOWER LIMIT	302939		5.47		384878		6.28		276395		9.61	
	LAB SAMPLE ID												
01	STD-200PPB	536190		5.96		736553		6.78		543363		10.11	
02	STD-150PPB	579209		5.96		767203		6.78		558025		10.11	
03	STD-50PPB	598536		5.96		737570		6.78		532149		10.11	
04	STD-20PPB	559537		5.97		691528		6.78		494496		10.11	
05	METHOD-BLK	552404		5.97		674168		6.78		469439		10.11	
06	01007-001	490229		5.97		603051		6.78		410539		10.11	
07	BLK-SPK	502251		5.96		623520		6.78		450254		10.11	
08	SOIL-MS	505262		5.96		634455		6.78		439985		10.11	
09	SOIL-MSD	516257		5.96		643475		6.78		450524		10.11	
10	01114-001	442795		5.96		540415		6.78		427207		10.11	
11	01114-002	522257		5.96		641970		6.78		499452		10.11	
12	01006-001	575703		5.97		704067		6.78		481464		10.11	
13	01005-001	576962		5.97		703982		6.78		478014		10.11	
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 = PENTAFLUOROBENZENE
IS2 = 1,4-DIFLUOROBENZENE
IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

FORM 8

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): F3565.D Date Analyzed: 02/16/2007

Instrument ID: MSD_F Time Analyzed: 10:59

	50UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	357068		5.97		414982		6.78		294555		10.11	
	UPPER LIMIT	714136		6.47		829964		7.28		589110		10.61	
	LOWER LIMIT	178534		5.47		207491		6.28		147277.5		9.61	
	LAB SAMPLE ID												
01	METHOD-BLK	353297		5.97		401522		6.79		261164		10.12	
02	01550-002	307844		5.97		338965		6.78		228014		10.12	
03	BLK-SPK	314106		6.01		358407		6.81		266391		10.12	
04	01465-004	373098		5.96		408456		6.77		250586		10.12	
05	SOIL-MS	327302		5.98		390917		6.79		266704		10.12	
06	SOIL-MSD	328135		5.97		385355		6.78		258846		10.12	
07	01550-009	287286		5.97		317088		6.78		209345		10.12	
08	01550-010	263406		5.97		300394		6.79		198215		10.12	
09	01550-003	260700		5.97		283046		6.78		179623		10.12	
10	01550-004	237621		5.97		264329		6.78		181241		10.12	
11	01550-005	226875		5.97		254831		6.79		166800		10.12	
12	01550-006	218352		5.97		249842		6.78		160185		10.12	
13	01550-007	224352		5.97		246650		6.78		159658		10.12	
14	01550-008	232532		5.97		254286		6.78		156760		10.12	
15	01550-001	223015		5.97		244679		6.78		161562		10.12	
16	01500-001	220840		5.97		254560		6.79		200424		10.12	
17	01500-002	293871		5.97		332894		6.78		251333		10.11	
18													
19													
20													
21													
22													

IS1 = PENTAFLUOROBENZENE
IS2 = 1,4-DIFLUOROBENZENE
IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

FORM 8

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): F3637.D

Date Analyzed: 02/21/2007

Instrument ID: MSD_F

Time Analyzed: 13:01

	50UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	368126		5.97		408140		6.78		268082		10.11	
	UPPER LIMIT	736252		6.47		816280		7.28		536164		10.61	
	LOWER LIMIT	184063		5.47		204070		6.28		134041		9.61	
	LAB SAMPLE ID												
01	METHOD-BLK	391723		5.97		477673		6.79		297885		10.12	
02	01538-004	345212		5.97		425265		6.79		265031		10.12	
03	01500-003	317640		5.97		381237		6.79		282881		10.11	
04	01500-004	354813		5.97		450538		6.79		320232		10.11	
05	01500-005	383454		5.97		485232		6.78		339779		10.11	
06	01616-001	409137		5.97		509022		6.79		333146		10.11	
07	01616-002	405570		5.97		506034		6.79		304765		10.12	
08	01616-003	400054		5.98		500132		6.79		351110		10.12	
09	01616-004	439111		5.97		554269		6.79		356039		10.11	
10	01616-005	438689		5.98		549330		6.79		330837		10.12	
11	01616-006	425323		5.97		537725		6.79		333305		10.11	
12	BLK-SPK	419198		5.98		536058		6.79		340627		10.11	
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 = PENTAFLUOROBENZENE
IS2 = 1,4-DIFLUOROBENZENE
IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

FORM 8

(QA Reviewed)

Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3639.D
Acq On : 21 Feb 2007 14:05
Operator : BINXU
Sample : JS-4_B(SAND),01538-004,S,5g,4.5
Misc : EA-NY/AGFA,2/13/07,2/14/07,
ALS Vial : 7 Sample Multiplier: 1

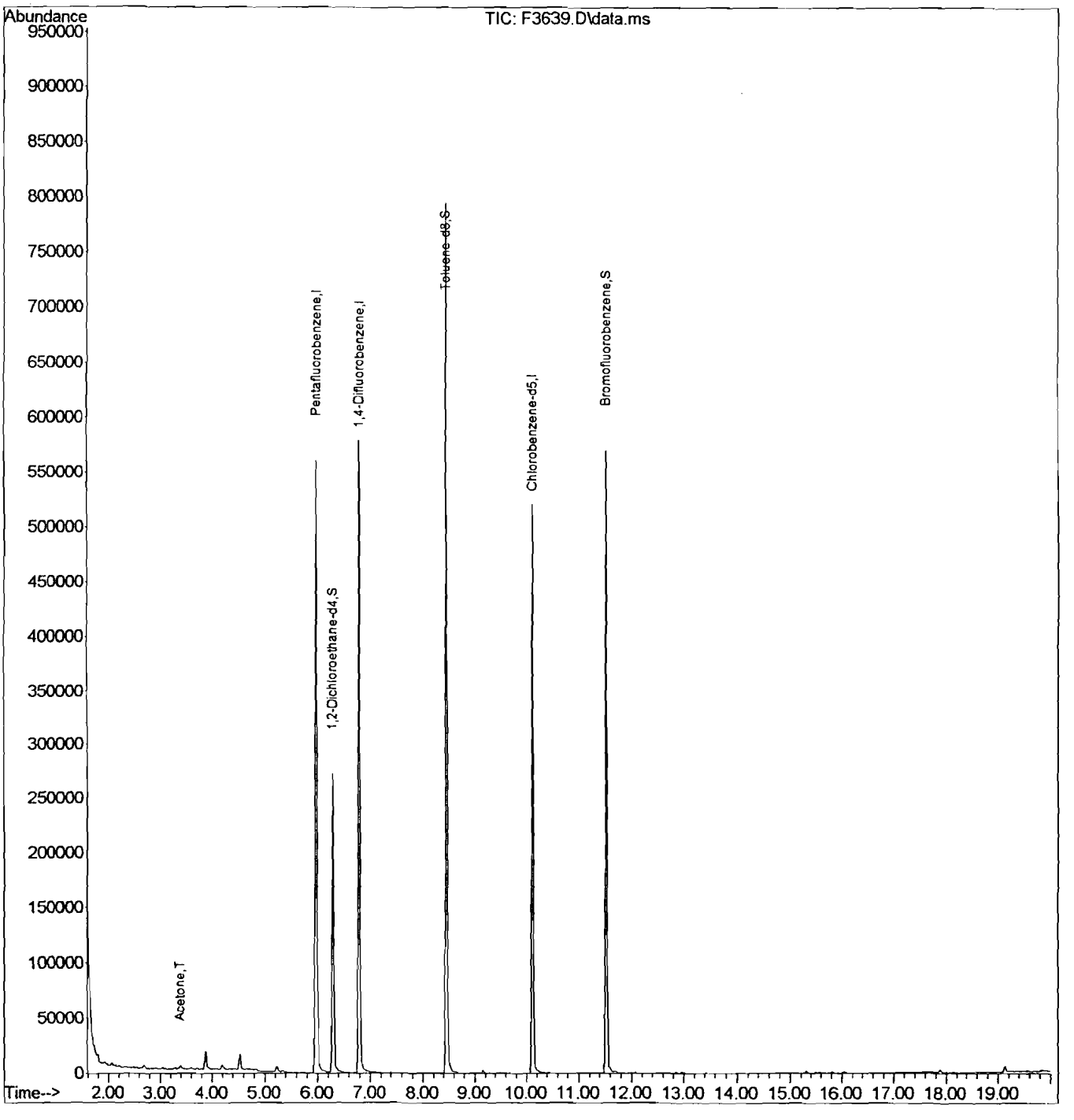
Quant Time: Feb 22 11:06:35 2007
Quant Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Mon Feb 05 08:56:45 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.972	168	345212	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.795	114	425265	50.00	UG	0.01
50) Chlorobenzene-d5	10.124	117	265031	50.00	UG	0.01
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.287	65	200628m	63.58	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 127.16%			
41) Toluene-d8	8.449	98	503861	61.02	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 122.04%			
59) Bromofluorobenzene	11.525	95	197184	67.69	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 135.38%			
Target Compounds						Qvalue
10) Acetone	3.394	43	6996	12.80	UG	# 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3639.D
Acq On : 21 Feb 2007 14:05
Operator : BINXU
Sample : JS-4_B(SAND),01538-004,S,5g,4.5
Misc : EA-NY/AGFA,2/13/07,2/14/07,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 22 11:06:35 2007
Quant Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Mon Feb 05 08:56:45 2007
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3639.D
Acq On : 21 Feb 2007 14:05
Operator : BINXU
Sample : JS-4_B(SAND),01538-004,S,5g,4.5
Misc : EA-NY/AGFA,2/13/07,2/14/07,
ALS Vial : 7 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F3639.

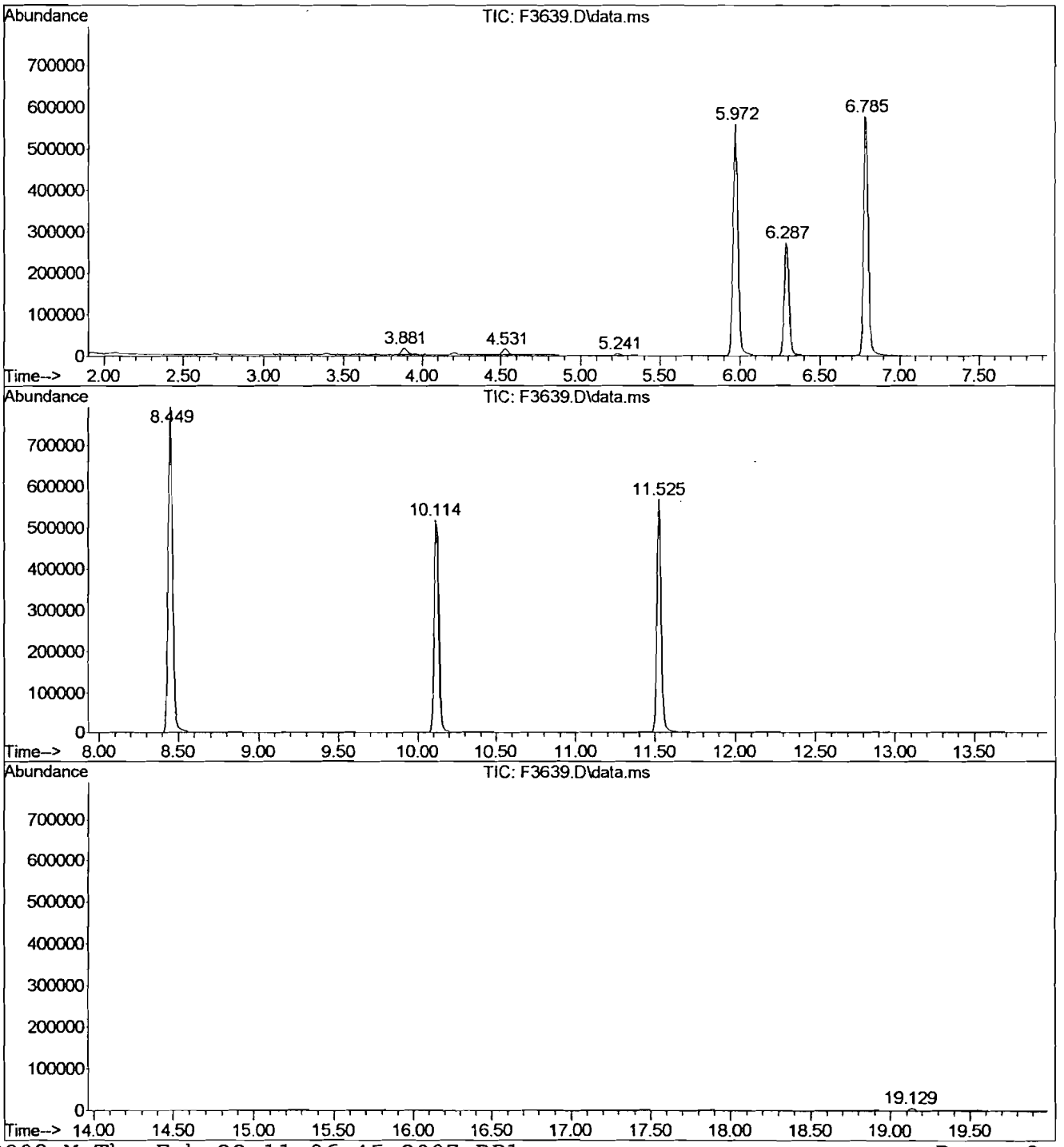
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	223	227	237	rVB2	16357	40550	2.70%	0.609%
2	4.531	285	291	298	rVB	14081	31639	2.11%	0.475%
3	5.241	354	361	368	rVB5	5177	15269	1.02%	0.229%
4	5.972	424	433	453	rBV	560273	1196881	79.66%	17.978%
5	6.287	458	464	483	rVB	272130	593170	39.48%	8.910%
6	6.785	502	513	537	rBV	579087	1184766	78.86%	17.796%
7	8.449	671	677	694	rBV	794345	1502395	100.00%	22.567%
8	10.114	836	841	862	rBV	520176	1028846	68.48%	15.454%
9	11.525	974	980	992	rBV	569366	1047018	69.69%	15.727%
10	19.129	1725	1729	1734	rBV5	6525	16844	1.12%	0.253%

Sum of corrected areas: 6657378

Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3639.D
Acq On : 21 Feb 2007 14:05
Operator : BINXU
Sample : JS-4_B(SAND),01538-004,S,5g,4.5
Misc : EA-NY/AGFA,2/13/07,2/14/07,
ALS Vial : 7 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
TIC Integration Parameters: LSCINT.P



Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3638.D
Acq On : 21 Feb 2007 13:33
Operator : BINXU
Sample : NA,METHOD-BLK,S,5g,0
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 22 11:07:36 2007
Quant Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Mon Feb 05 08:56:45 2007
Response via : Initial Calibration

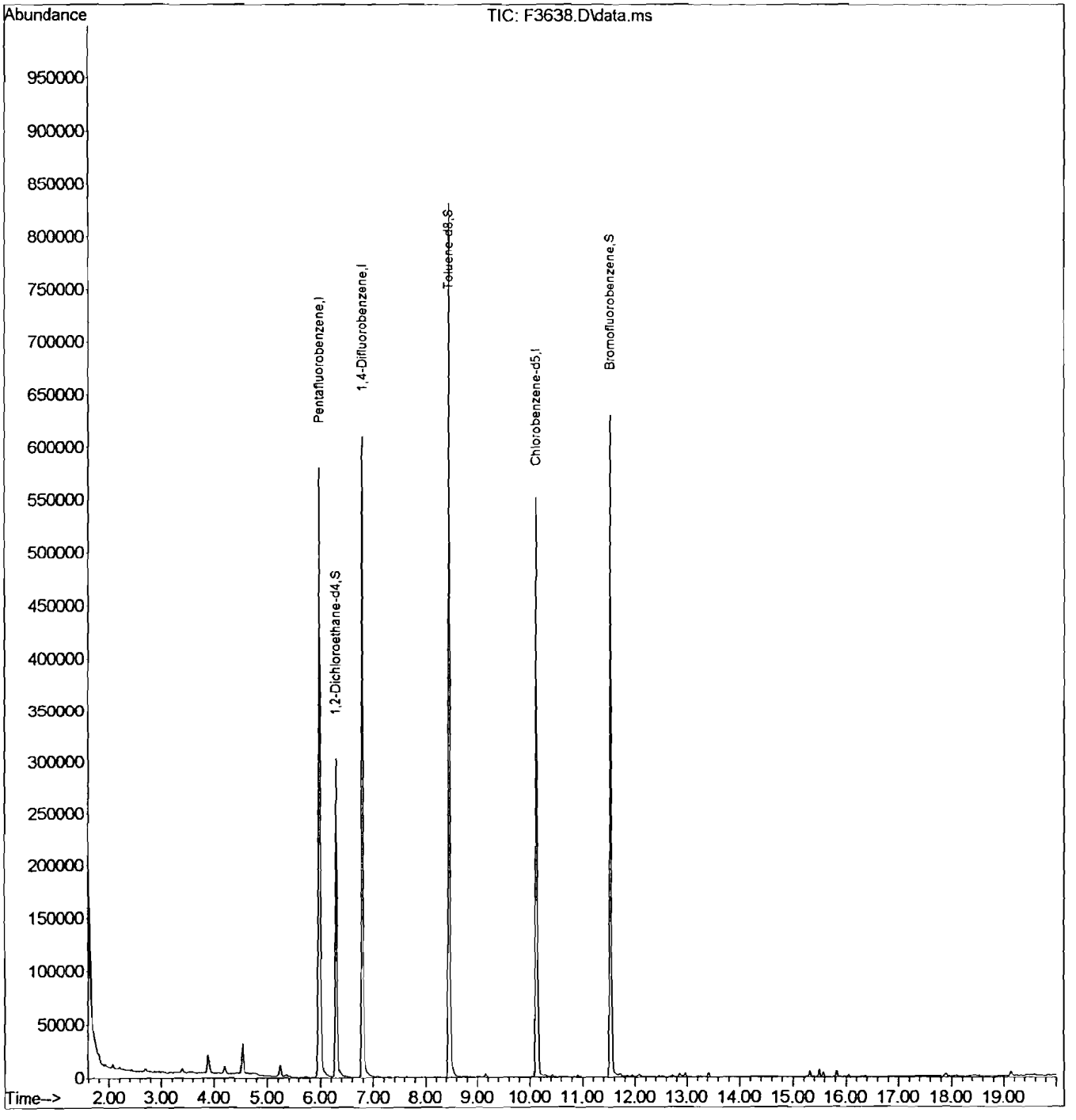
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.972	168	391723	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.795	114	477673	50.00	UG	0.01
50) Chlorobenzene-d5	10.124	117	297885	50.00	UG	0.01
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.287	65	237095m	66.21	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 132.42%			
41) Toluene-d8	8.449	98	561334	60.52	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 121.04%			
59) Bromofluorobenzene	11.525	95	224992	68.72	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 137.44%			

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3638.D
Acq On : 21 Feb 2007 13:33
Operator : BINXU
Sample : NA,METHOD-BLK,S,5g,0
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 22 11:07:36 2007
Quant Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Mon Feb 05 08:56:45 2007
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3638.D
Acq On : 21 Feb 2007 13:33
Operator : BINXU
Sample : NA,METHOD-BLK,S,5g,0
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F3638.

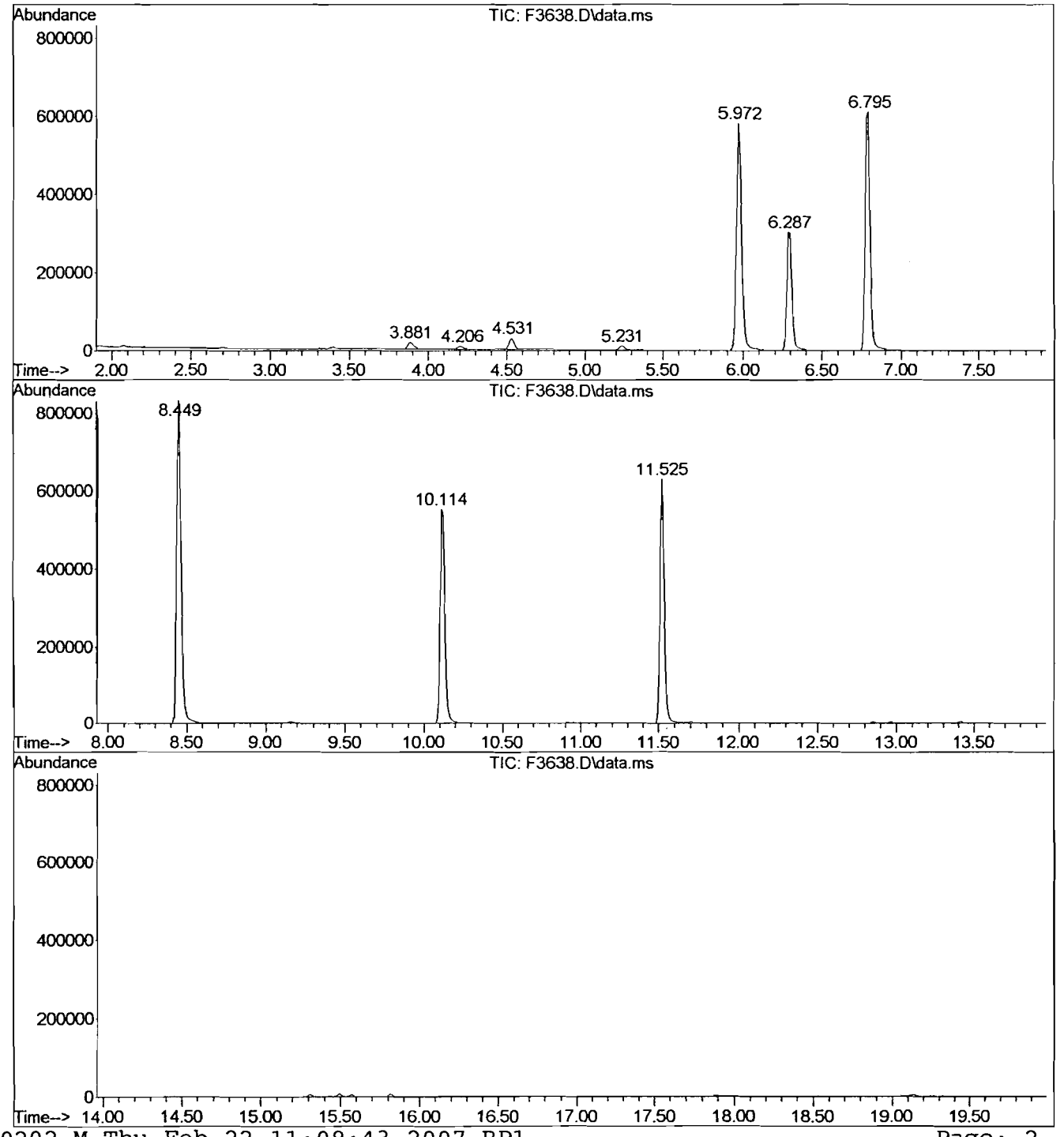
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	222	227	234	rVB2	17278	47436	2.85%	0.638%
2	4.206	253	259	268	rVB5	8021	26015	1.56%	0.350%
3	4.531	286	291	298	rBV	28445	66128	3.97%	0.889%
4	5.231	354	360	367	rVB3	10465	28791	1.73%	0.387%
5	5.972	425	433	447	rBV	580139	1323762	79.42%	17.800%
6	6.287	458	464	479	rBV	302147	667435	40.04%	8.975%
7	6.795	505	514	538	rBV	610208	1298916	77.93%	17.466%
8	8.449	670	677	696	rBV	832488	1666868	100.00%	22.414%
9	10.114	836	841	855	rBV	552328	1138741	68.32%	15.312%
10	11.525	973	980	993	rBV	629983	1172795	70.36%	15.770%

Sum of corrected areas: 7436887

Data Path : C:\msdchem\1\DATA\02-21-07\
Data File : F3638.D
Acq On : 21 Feb 2007 13:33
Operator : BINXU
Sample : NA,METHOD-BLK,S,5g,0
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\FSO0202.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
TIC Integration Parameters: LSCINT.P



SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: C5502.D DFTPP Injection Date : 01/30/2007

Inst ID: MSDC DFTPP Injection Time: 09:40

m/z	Ion Abudance Criteria	%Relative Abundance			
51	30.0 - 60.0% of mass 198	32.7			
68	Less than 2.0% of mass 69	0.0	(	0.0	)1
69	Mass 69 relative abundance	37.4			
70	Less than 2.0% of mass 69	0.3	(	0.8	)1
127	40.0 - 60.0% of mass 198	49.0			
197	Less than 1.0% of mass 198	0.0			
198	Base peak, 100% relative abundance	100.0			
199	5.0 - 9.0% of mass 198	6.8			
275	10.0 - 30.0% of mass 198	23.5			
365	Greater than 1.0% of mass 198	1.6			
441	Present, but less than mass 443	7.17	(	66.8	)3
442	40.0 - 100.0% of mass 198	50.4			
443	17.0 - 23.0% of mass 442	10.7	(	21.3	)2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
ABN.105.6	20ngBNA_inj_FOR	C5503.D	01/30/2007	10:01
ABN.106.6	50ngBNA_inj_FOR	C5504.D	01/30/2007	10:16
ABN.107.6	80ngBNA_inj_FOR	C5505.D	01/30/2007	10:31
ABN.108.6	120ngBNA_inj_FO	C5506.D	01/30/2007	10:46
ABN.109.6	160ngBNA_inj_FO	C5507.D	01/30/2007	11:01
ABN.026.7	20ngOLMO4_inj_F	C5508.D	01/30/2007	11:16
ABN.027.7	50ngOLMO4_inj_F	C5509.D	01/30/2007	11:31
ABN.028.7	80ngOLMO4_inj_F	C5510.D	01/30/2007	11:46
ABN.029.7	120ngOLMO4_inj_	C5511.D	01/30/2007	12:01
ABN.030.7	160ngOLMO4_inj_	C5512.D	01/30/2007	12:16

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: C6020.D DFTPP Injection Date : 02/16/2007

Inst ID: MSDC DFTPP Injection Time: 10:57

m/z	Ion Abudance Criteria	%Relative Abundance			
51	30.0 - 60.0% of mass 198	32.2			
68	Less than 2.0% of mass 69	0.0	(	0.0	)1
69	Mass 69 relative abundance	35.0			
70	Less than 2.0% of mass 69	0.2	(	0.7	)1
127	40.0 - 60.0% of mass 198	46.9			
197	Less than 1.0% of mass 198	0.2			
198	Base peak, 100% relative abundance	100.0			
199	5.0 - 9.0% of mass 198	7.6			
275	10.0 - 30.0% of mass 198	25.8			
365	Greater than 1.0% of mass 198	2.2			
441	Present, but less than mass 443	10.67	(	73.7	)3
442	40.0 - 100.0% of mass 198	70.3			
443	17.0 - 23.0% of mass 442	14.5	(	20.6	)2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
.	ABN125.06_50ngB	C6021.D	02/16/2007	11:14
.	ABN027.07_50ngC	C6022.D	02/16/2007	11:29
45-21-SS-9-9	01315-016	C6023.D	02/16/2007	11:45
.	Method_Blank	C6024.D	02/16/2007	12:00
.	LCS	C6025.D	02/16/2007	12:16
.	MS(01538-004)	C6026.D	02/16/2007	12:31
.	MSD(01538-004)	C6027.D	02/16/2007	12:46
DB-2/0-0.5	01512-002	C6028.D	02/16/2007	13:01
JS-4_B(SAND)	01538-004	C6029.D	02/16/2007	13:16
7723-B2R	01557-001	C6030.D	02/16/2007	13:31
7723-S2	01558-002	C6031.D	02/16/2007	13:46
07-027	01578-001	C6032.D	02/16/2007	14:03
WC-14/0-0.5	01584-014	C6033.D	02/16/2007	14:18
COMP/BASIN-1	01550-001	C6034.D	02/16/2007	14:34
COMP/BASIN-2	01550-002	C6035.D	02/16/2007	14:49
COMP-B	01550-004	C6036.D	02/16/2007	15:04
COMP-C	01550-005	C6037.D	02/16/2007	15:19
COMP-D	01550-006	C6038.D	02/16/2007	15:34
COMP-F	01550-008	C6039.D	02/16/2007	15:49
COMP-G	01550-009	C6040.D	02/16/2007	16:04
COMP-H	01550-010	C6041.D	02/16/2007	16:19
.	Method_Blank	C6042.D	02/16/2007	16:34
.	LCS	C6043.D	02/16/2007	16:49

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: C6020.D DFTPP Injection Date : 02/16/2007

Inst ID: MSDC DFTPP Injection Time: 10:57

m/z	Ion Abudance Criteria	%Relative Abundance			
51	30.0 - 60.0% of mass 198	32.2			
68	Less than 2.0% of mass 69	0.0	(	0.0	)1
69	Mass 69 relative abundance	35.0			
70	Less than 2.0% of mass 69	0.2	(	0.7	)1
127	40.0 - 60.0% of mass 198	46.9			
197	Less than 1.0% of mass 198	0.2			
198	Base peak, 100% relative abundance	100.0			
199	5.0 - 9.0% of mass 198	7.6			
275	10.0 - 30.0% of mass 198	25.8			
365	Greater than 1.0% of mass 198	2.2			
441	Present, but less than mass 443	0.00	(	73.7	)3
442	40.0 - 100.0% of mass 198	70.3			
443	17.0 - 23.0% of mass 442	14.5	(	20.6	)2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
.	MS(01508-001)	C6044.D	02/16/2007	17:04
.	MSD(01508-001)	C6045.D	02/16/2007	17:20
CPCT-COMP-1	01508-001	C6046.D	02/16/2007	17:35
CPCT-COMP-2	01508-002	C6047.D	02/16/2007	17:50
CPCT-COMP-3	01508-003	C6048.D	02/16/2007	18:05
CPCT-COMP-4	01508-004	C6049.D	02/16/2007	18:19
CPCT-COMP-5	01508-005	C6050.D	02/16/2007	18:34
CPCT-COMP-6	01508-006	C6051.D	02/16/2007	18:49
CPCT-COMP-7	01508-007	C6052.D	02/16/2007	19:04
CPCT-COMP-8	01508-008	C6053.D	02/16/2007	19:19
CPCT-COMP-9	01508-009	C6054.D	02/16/2007	19:34
CPCT-COMP-10	01508-010	C6055.D	02/16/2007	19:49
CPCT-COMP-11	01508-011	C6056.D	02/16/2007	20:04
CPCT-COMP-12	01508-012	C6057.D	02/16/2007	20:19
CPCT-COMP-13	01508-013	C6058.D	02/16/2007	20:34
CPCT-COMP-14	01508-014	C6059.D	02/16/2007	20:49
CPCT-COMP-15	01508-015	C6060.D	02/16/2007	21:04
CPCT-COMP-16	01508-016	C6061.D	02/16/2007	21:19
CPCT-COMP-17	01508-017	C6062.D	02/16/2007	21:34
CPCT-COMP-18	01508-018	C6063.D	02/16/2007	21:49
CPCT-COMP-19	01508-019	C6064.D	02/16/2007	22:04
CPCT-COMP-20	01508-020	C6065.D	02/16/2007	22:19

SEMIVOLATILE METHOD BLANK SUMMARY

Lab File ID: C6024.D Instrument ID: MSDC

Date Extracted: 02/13/07 Matrix: SOIL

Date Analyzed: 02/16/2007 Time Analyzed: 12:00

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
.	LCS	02/16/2007	12:16
.	MS(01538-004)	02/16/2007	12:31
.	MSD(01538-004)	02/16/2007	12:46
DB-2/0-0.5	01512-002	02/16/2007	13:01
JS-4_B(SAND)	01538-004	02/16/2007	13:16
7723-B2R	01557-001	02/16/2007	13:31
7723-S2	01558-002	02/16/2007	13:46
07-027	01578-001	02/16/2007	14:03
WC-14/0-0.5	01584-014	02/16/2007	14:18
COMP/BASIN-1	01550-001	02/16/2007	14:34
COMP/BASIN-2	01550-002	02/16/2007	14:49
COMP-B	01550-004	02/16/2007	15:04
COMP-C	01550-005	02/16/2007	15:19
COMP-D	01550-006	02/16/2007	15:34
COMP-F	01550-008	02/16/2007	15:49
COMP-G	01550-009	02/16/2007	16:04
COMP-H	01550-010	02/16/2007	16:19

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Client/Project: N/A

Lab ID: Method_Blank
Client ID: .
Date Received: N/A
Date Extracted: 02/13/2007
Date Analyzed: 02/16/2007
Data file: C6024.D

GC/MS Column: DB-5
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

Compound	Concentration	Q	MDL
N-Nitrosodimethylamine	ND		0.200
Pyridine	ND		0.200
Benzaldehyde	ND		0.200
Phenol	ND		0.200
Aniline	ND		0.200
bis(2-Chloroethyl) ether	ND		0.200
2-Chlorophenol	ND		0.200
1,3-Dichlorobenzene	ND		0.200
1,4-Dichlorobenzene	ND		0.200
Benzyl alcohol	ND		0.200
1,2-Dichlorobenzene	ND		0.200
2-Methylphenol	ND		0.200
bis(2-chloroisopropyl) ether	ND		0.200
4-Methylphenol	ND		0.200
N-Nitrosodi-n-propylamine	ND		0.200
Acetophenone	ND		0.200
Hexachloroethane	ND		0.200
Nitrobenzene	ND		0.200
Isophorone	ND		0.200
2-Nitrophenol	ND		0.200
2,4+2,5-Dimethylphenol	ND		0.200
bis(2-Chloroethoxy)methane	ND		0.200
Benzoic acid	ND		0.200
2,4-Dichlorophenol	ND		0.200
1,2,4-Trichlorobenzene	ND		0.200
Naphthalene	ND		0.200
4-Chloroaniline	ND		0.200
Hexachlorobutadiene	ND		0.200
Caprolactam	ND		0.200
4-Chloro-3-methylphenol	ND		0.200
2-Methylnaphthalene	ND		0.200
Hexachlorocyclopentadiene	ND		0.200
2,4,6-Trichlorophenol	ND		0.200
2,4,5-Trichlorophenol	ND		0.200
Biphenyl	ND		0.200
2-Chloronaphthalene	ND		0.200
2-Nitroaniline	ND		0.200
Dimethyl phthalate	ND		0.200

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS

Client/Project: N/A

Lab ID: Method_Blank
Client ID: .
Date Received: N/A
Date Extracted: 02/13/2007
Date Analyzed: 02/16/2007
Data file: C6024.D

GC/MS Column: DB-5
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

Compound	Concentration	Q	MDL
2,6-Dinitrotoluene	ND		0.200
Acenaphthylene	ND		0.200
3-Nitroaniline	ND		0.200
Acenaphthene	ND		0.200
2,4-Dinitrophenol	ND		0.200
4-Nitrophenol	ND		0.200
2,4-Dinitrotoluene	ND		0.200
Dibenzofuran	ND		0.200
Diethyl phthalate	ND		0.200
Fluorene	ND		0.200
4-Chlorophenyl phenyl ether	ND		0.200
4-Nitroaniline	ND		0.200
1,2,4,5-Tetrachlorobenzene	ND		0.200
4,6-Dinitro-2-methylphenol	ND		0.200
N-Nitrosodiphenylamine	ND		0.200
1,2-Diphenylhydrazine	ND		0.200
4-Bromophenyl phenyl ether	ND		0.200
Hexachlorobenzene	ND		0.200
Atrazine	ND		0.200
Pentachlorophenol	ND		0.200
Phenanthrene	ND		0.200
Anthracene	ND		0.200
Carbazole	ND		0.200
Di-n-butyl phthalate	ND		0.200
Fluoranthene	ND		0.200
Benzidine	ND		0.200
Pyrene	ND		0.200
3,3'-Dimethylbenzidine	ND		0.200
Butyl benzyl phthalate	ND		0.200
3,3'-Dichlorobenzidine	ND		0.200
Benzo[a]anthracene	ND		0.200
Chrysene	ND		0.200
bis(2-Ethylhexyl) phthalate	ND		0.200
Di-n-octyl phthalate	ND		0.200
Benzo[b]fluoranthene	ND		0.200
Benzo[k]fluoranthene	ND		0.200
Benzo[a]pyrene	ND		0.200
Indeno[1,2,3-cd]pyrene	ND		0.200
Dibenz[a,h]anthracene	ND		0.200
Benzo[g,h,i]perylene	ND		0.200

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

SEMIVOLATILE ORGANICS
Tentatively Identified Compounds

Client/Project: N/A

Lab ID: Method_Blank
Client ID: .
Date Received: N/A
Date Extracted: 02/13/2007
Date Analyzed: 02/16/2007
Data file: C6024.D

GC/MS Column: DB-5
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

CAS #	Compound	Estimated Concentration	Retention Time
	No peaks detected		

Total TICs = 0

Response Factor Report MSD_C

Method : C:\MSDCHEM\1\METHODS\CS0407.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Last Update : Tue Jan 30 13:15:34 2007
Response via : Initial Calibration

Calibration Files
120 =C5506.D 160 =C5507.D 20 =C5503.D
50 =C5504.D 80 =C5505.D

		Compound	120	160	20	50	80	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	ISTD						
2)	T	N-Nitrosodimethylam	0.606	0.629	0.615	0.620	0.626	0.619	1.49
3)	T	Pyridine	0.619	0.604	0.636	0.630	0.632	0.624	2.05
4)	S	2-Fluorophenol	1.037	1.118	1.102	1.156	1.114	1.105	3.90
5)	T	Benzaldehyde	0.816	0.889	0.816	0.810	0.787	0.823	4.67
6)	S	Phenol-d5	1.399	1.447	1.411	1.421	1.445	1.425	1.48
7)	MC	Phenol	1.267	1.287	1.172	1.352	1.295	1.275	5.14
8)	T	Aniline	0.500	0.514	0.550	0.485	0.529	0.516	4.86
9)	T	bis(2-Chloroethyl)	0.607	0.594	0.681	0.619	0.602	0.621	5.62
10)	M	2-Chlorophenol	1.163	1.183	1.228	1.150	1.207	1.186	2.69
11)	T	1,3-Dichlorobenzene	1.285	1.255	1.418	1.357	1.309	1.325	4.84
12)	MC	1,4-Dichlorobenzene	1.159	1.184	1.318	1.309	1.312	1.256	6.18
13)	T	Benzyl alcohol	0.725	0.739	0.736	0.696	0.715	0.722	2.42
14)	T	1,2-Dichlorobenzene	1.106	1.102	1.311	1.300	1.254	1.214	8.50
15)	T	2-Methylphenol	0.943	0.975	1.061	0.967	1.024	0.994	4.77
16)	T	bis(2-chloroisoprop	0.957	0.960	1.083	1.002	1.024	1.005	5.17
17)	T	4-Methylphenol	0.990	1.078	1.101	1.056	1.128	1.071	4.90
18)	MP	N-Nitrosodi-n-propy	0.606	0.663	0.718	0.619	0.689	0.659	7.12
19)	T	Acetophenone	1.263	1.304	1.371	1.267	1.336	1.308	3.51
20)	T	2-Aminotoluene +4-A	1.642	1.704	2.062	1.637	1.743	1.758	10.01
21)	T	Hexachloroethane	0.402	0.394	0.448	0.426	0.419	0.418	5.10
22)	T	2,6-Dimethylphenol	1.021	1.128	0.914	0.884	0.908	0.971	10.53
23)	I	Naphthalene-d8	ISTD						
24)	S	Nitrobenzene-d5	0.293	0.308	0.287	0.276	0.285	0.290	4.09
25)	T	Nitrobenzene	0.227	0.231	0.272	0.253	0.254	0.247	7.56
26)	T	Isophorone	0.453	0.459	0.492	0.457	0.460	0.464	3.42
27)	TC	2-Nitrophenol	0.174	0.170	0.187	0.181	0.192	0.181	4.98
28)	T	2,4+2,5-Dimethylphe	0.260	0.257	0.279	0.269	0.277	0.268	3.54
29)	T	bis(2-Chloroethoxy)	0.281	0.278	0.346	0.304	0.318	0.305	9.27
30)	T	Benzoic acid	0.190	0.196	0.180	0.177	0.185	0.186	4.09
31)	T	2,4-Dimethylaniline	0.308	0.310	0.324	0.283	0.317	0.308	5.10
32)	TC	2,4-Dichlorophenol	0.260	0.253	0.282	0.279	0.259	0.267	4.83
33)	M	1,2,4-Trichlorobenz	0.284	0.281	0.323	0.294	0.283	0.293	6.04
34)	T	Naphthalene	0.702	0.684	0.956	0.835	0.816	0.799	13.83
35)	T	4-Chloroaniline	0.414	0.410	0.503	0.432	0.435	0.439	8.53
36)	T	4-Aminoaniline	0.188	0.183	0.198	0.188	0.185	0.189	3.10
37)	TC	Hexachlorobutadiene	0.157	0.155	0.184	0.166	0.165	0.165	7.08
38)	T	Caprolactam	0.090	0.093	0.094	0.083	0.093	0.091	4.80
39)		2-Aminoaniline	0.244	0.241	0.284	0.262	0.263	0.259	6.62
40)	MC	4-Chloro-3-methylph	0.240	0.237	0.251	0.237	0.246	0.242	2.53
41)	T	2-Methylnaphthalene	0.523	0.514	0.666	0.595	0.618	0.583	11.06
42)	T	3,5-Dimethylphenol	0.263	0.333	0.272	0.289	0.276	0.286	9.66
43)	I	Acenaphthene-d10	ISTD						
44)	TP	Hexachlorocyclopent	0.278	0.267	0.327	0.339	0.311	0.304	10.11
45)	TC	2,4,6-Trichlorophen	0.338	0.331	0.359	0.365	0.353	0.349	4.04
46)	T	2,4,5-Trichlorophen	0.369	0.369	0.389	0.389	0.385	0.380	2.67
47)	S	2-Fluorobiphenyl	1.079	1.064	1.123	1.126	1.157	1.110	3.38

48)	T	Biphenyl	1.110	1.108	1.331	1.325	1.197	1.214	9.05
49)	T	2-Chloronaphthalene	0.868	0.824	1.072	0.995	1.008	0.953	10.84
50)	T	2-Nitroaniline	0.199	0.203	0.225	0.203	0.234	0.213	7.32
51)	T	Dimethyl phthalate	1.043	1.044	1.194	1.169	1.130	1.116	6.27
52)	T	2,6-Dinitrotoluene	0.305	0.289	0.276	0.296	0.274	0.288	4.64
53)	T	Acenaphthylene	1.495	1.421	1.767	1.608	1.547	1.568	8.36
54)	T	3-Nitroaniline	0.283	0.326	0.293	0.263	0.323	0.298	9.02
55)	MC	Acenaphthene	0.856	0.862	1.007	1.019	0.919	0.933	8.28
56)	TP	2,4-Dinitrophenol	0.134	0.138	0.128	0.132	0.150	0.136	6.14
57)	MP	4-Nitrophenol	0.147	0.135	0.130	0.122	0.154	0.138	9.29
58)	M	2,4-Dinitrotoluene	0.340	0.401	0.374	0.336	0.397	0.370	8.32
59)	T	Dibenzofuran	1.327	1.260	1.521	1.455	1.354	1.383	7.51
60)	T	Diethyl phthalate	1.007	0.997	1.119	1.043	1.033	1.040	4.65
61)	T	Fluorene	0.954	0.911	1.242	1.072	1.132	1.062	12.62
62)	T	4-Chlorophenyl phen	0.589	0.581	0.636	0.640	0.583	0.606	4.88
63)	T	4-Nitroaniline	0.278	0.289	0.281	0.262	0.296	0.281	4.57
64)	t	1,2,4,5-Tetrachloro	0.455	0.442	0.554	0.542	0.499	0.498	10.05
65)	T	Hydroquinone	0.656	0.767	0.635	0.681	0.716	0.691	7.51
66)	I	Phenanthrene-d10	----------ISTD----------						
67)	T	4,6-Dinitro-2-methy	0.122	0.119	0.098	0.120	0.124	0.117	9.04
68)	TC	N-Nitrosodiphenylam	0.372	0.374	0.462	0.463	0.413	0.417	10.76
69)	T	1,2-Diphenylhydrazi	0.479	0.435	0.491	0.502	0.418	0.465	7.85
70)	S	2,4,6-Tribromopheno	0.137	0.139	0.139	0.144	0.138	0.140	1.87
71)	T	4-Bromophenyl pheny	0.185	0.183	0.220	0.227	0.211	0.205	9.78
72)	T	Hexachlorobenzene	0.215	0.219	0.247	0.246	0.229	0.231	6.47
73)	T	Atrazine	0.139	0.156	0.163	0.180	0.164	0.160	9.39
74)	MC	Pentachlorophenol	0.151	0.155	0.131	0.146	0.151	0.147	6.37
75)	T	Phenanthrene	0.729	0.713	0.913	0.813	0.820	0.798	10.11
76)	T	Anthracene	0.780	0.784	0.951	0.876	0.862	0.851	8.35
77)	T	Carbazole	0.711	0.736	0.841	0.764	0.802	0.771	6.69
78)	T	Di-n-butyl phthalat	0.835	0.782	0.972	0.892	0.884	0.873	8.12
79)	TC	Fluoranthene	0.826	0.809	0.916	0.850	0.858	0.852	4.77
80)	T	Benzidine	0.448	0.480	0.431	0.501	0.532	0.479	8.46
81)		ISTD4x						0.000	-1.00
82)	I	Chrysene-d12	----------ISTD----------						
83)	M	Pyrene	1.120	1.000	1.120	1.057	1.053	1.070	4.76
84)	S	Terphenyl-d14	0.907	0.854	0.870	0.829	0.864	0.865	3.27
85)	T	3,3'-Dimethylbenzid	0.602	0.612	0.600	0.684	0.693	0.638	7.23
86)	T	Butyl benzyl phthal	0.489	0.480	0.465	0.446	0.478	0.472	3.53
87)	T	3,3'-Dichlorobenzid	0.232	0.249	0.324	0.285	0.249	0.268	13.81
88)	T	Benzo[a]anthracene	0.867	0.886	0.936	0.883	0.910	0.897	2.99
89)	T	Chrysene	0.875	0.893	0.975	0.939	0.919	0.920	4.27
90)	T	bis(2-Ethylhexyl) p	0.639	0.609	0.622	0.604	0.633	0.621	2.44
91)		ISTD5X						0.000	-1.00
92)	I	Perylene-d12	----------ISTD----------						
93)	TC	Di-n-octyl phthalat	1.190	1.166	1.500	1.300	1.470	1.325	11.69
94)	T	Benzo[b]fluoranthen	1.036	1.156	1.070	1.132	1.184	1.115	5.50
95)	T	Benzo[k]fluoranthen	1.045	0.883	1.215	1.063	1.024	1.046	11.28
96)	TC	Benzo[a]pyrene	1.006	0.983	0.998	0.991	1.017	0.999	1.31
97)	T	Indeno[1,2,3-cd]pyr	1.220	1.214	1.021	1.208	1.230	1.179	7.51
98)	T	Dibenz[a,h]anthrace	1.049	1.050	0.893	1.033	1.067	1.018	6.99
99)	T	Benzo[g,h,i]perylen	1.012	1.007	0.837	0.995	1.026	0.976	8.03

(#) = Out of Range

CS0407.M Tue Jan 30 13:15:40 2007 MSD_C

Instrument ID:	MSD_C
Method ID:	1\METHODS\CS0407.M
Date:	01/30/2007

Average %RSD = 5.85

Refer to SW846 Method 8000B Section 7.5.1.

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\02-16-07\C6021.D Vial: 97
Acq On : 16 Feb 2007 11:14 Operator: EDM
Sample : .,ABN125.06_50ngBNA_FOR_02/16/07 Inst : MSD_C
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\CS0407.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Last Update : Thu Feb 01 10:29:48 2007
Response via : Multiple Level Calibration

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	-0.03
2	T	N-Nitrosodimethylamine	0.619	0.627	-1.3	93	-0.01
3	T	Pyridine	0.624	0.620	0.6	91	-0.02
4	S	2-Fluorophenol	1.105	1.171	-6.0	93	-0.03
5	T	Benzaldehyde	0.823	0.897	-9.0	91	-0.03
6	S	Phenol-d5	1.425	1.371	3.8	89	-0.03
7	MC	Phenol	1.275	1.233	3.3	84	-0.02
8	T	Aniline	0.516	0.494	4.3	94	-0.03
9	T	bis(2-Chloroethyl) ether	0.621	0.630	-1.4	94	-0.03
10	M	2-Chlorophenol	1.186	1.170	1.3	94	-0.03
11	T	1,3-Dichlorobenzene	1.325	1.451	-9.5	98	-0.03
12	MC	1,4-Dichlorobenzene	1.256	1.151	8.4	81	-0.03
13	T	Benzyl alcohol	0.722	0.703	2.6	93	-0.03
14	T	1,2-Dichlorobenzene	1.214	1.206	0.7	85	-0.03
15	T	2-Methylphenol	0.994	0.955	3.9	91	-0.03
16	T	bis(2-chloroisopropyl) ethe	1.005	0.994	1.1	91	-0.03
17	T	4-Methylphenol	1.071	0.998	6.8	87	-0.02
18	MP	N-Nitrosodi-n-propylamine	0.659	0.634	3.8	94	-0.02
19	T	Acetophenone	1.308	1.252	4.3	91	-0.02
20	T	2-Aminotoluene +4-Aminotolu	1.758	1.565	11.0	88	-0.02
21	T	Hexachloroethane	0.418	0.426	-1.9	92	-0.03
22	T	2,6-Dimethylphenol	0.971	0.889	8.4	83	-0.02
23	I	Naphthalene-d8	1.000	1.000	0.0	86	-0.03
24	S	Nitrobenzene-d5	0.290	0.292	-0.7	91	-0.03
25	T	Nitrobenzene	0.247	0.254	-2.8	86	-0.03
26	T	Isophorone	0.464	0.479	-3.2	90	-0.02
27	TC	2-Nitrophenol	0.181	0.186	-2.8	88	-0.03
28	T	2,4+2,5-Dimethylphenol	0.268	0.275	-2.6	87	-0.02
29	T	bis(2-Chloroethoxy)methane	0.305	0.315	-3.3	88	-0.03
30	T	Benzoic acid	0.186	0.190	-2.2	92	0.00
31	T	2,4-Dimethylaniline	0.308	0.298	3.2	90	-0.03
32	TC	2,4-Dichlorophenol	0.267	0.292	-9.4	90	-0.02
33	M	1,2,4-Trichlorobenzene	0.293	0.320	-9.2	93	-0.03
34	T	Naphthalene	0.799	0.892	-11.6	91	-0.03
35	T	4-Chloroaniline	0.439	0.472	-7.5	94	-0.03
36	T	4-Aminoaniline	0.189	0.205	-8.5	93	-0.03
37	TC	Hexachlorobutadiene	0.165	0.185	-12.1	96	-0.03
38	T	Caprolactam	0.091	0.084	7.7	86	-0.01
39		2-Aminoaniline	0.259	0.278	-7.3	91	-0.03
40	MC	4-Chloro-3-methylphenol	0.242	0.241	0.4	87	-0.02
41	T	2-Methylnaphthalene	0.583	0.601	-3.1	87	-0.03
42	T	3,5-Dimethylphenol	0.286	0.288	-0.7	78	-0.02
43	I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.03
44	TP	Hexachlorocyclopentadiene	0.304	0.218	28.3	56	-0.03
45	TC	2,4,6-Trichlorophenol	0.349	0.352	-0.9	84	-0.03

46	T	2,4,5-Trichlorophenol	0.380	0.367	3.4	82	-0.02
47	S	2-Fluorobiphenyl	1.110	1.138	-2.5	88	-0.03
48	T	Biphenyl	1.214	1.294	-6.6	85	-0.03
49	T	2-Chloronaphthalene	0.953	1.024	-7.5	90	-0.03
50	T	2-Nitroaniline	0.213	0.215	-0.9	92	-0.03
51	T	Dimethyl phthalate	1.116	1.122	-0.5	84	-0.02
52	T	2,6-Dinitrotoluene	0.288	0.282	2.1	83	-0.02
53	T	Acenaphthylene	1.568	1.654	-5.5	90	-0.03
54	T	3-Nitroaniline	0.298	0.274	8.1	91	-0.03
55	MC	Acenaphthene	0.933	0.937	-0.4	80	-0.03
56	TP	2,4-Dinitrophenol	0.136	0.127	6.6	84	-0.03
57	MP	4-Nitrophenol	0.138	0.116	15.9	83	-0.02
58	M	2,4-Dinitrotoluene	0.370	0.348	5.9	90	-0.02
59	T	Dibenzofuran	1.383	1.471	-6.4	88	-0.03
60	T	Diethyl phthalate	1.040	0.966	7.1	81	-0.03
61	T	Fluorene	1.062	1.096	-3.2	89	-0.03
62	T	4-Chlorophenyl phenyl ether	0.606	0.617	-1.8	84	-0.03
63	T	4-Nitroaniline	0.281	0.280	0.4	93	-0.02
64	t	1,2,4,5-Tetrachlorobenzene	0.498	0.567	-13.9	91	-0.03
65	T	Hydroquinone	0.691	0.709	-2.6	83	-0.02
66	I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.03
67	T	4,6-Dinitro-2-methylphenol	0.117	0.114	2.6	79	-0.02
68	TC	N-Nitrosodiphenylamine	0.417	0.491	-17.7	88	-0.02
69	T	1,2-Diphenylhydrazine	0.465	0.511	-9.9	85	-0.02
70	S	2,4,6-Tribromophenol	0.140	0.164	-17.1	95	-0.03
71	T	4-Bromophenyl phenyl ether	0.205	0.227	-10.7	83	-0.03
72	T	Hexachlorobenzene	0.231	0.253	-9.5	85	-0.03
73	T	Atrazine	0.160	0.152	5.0	72	-0.03
74	MC	Pentachlorophenol	0.147	0.134	8.8	76	-0.03
75	T	Phenanthrene	0.798	0.842	-5.5	86	-0.03
76	T	Anthracene	0.851	0.919	-8.0	87	-0.03
77	T	Carbazole	0.771	0.805	-4.4	87	-0.03
78	T	Di-n-butyl phthalate	0.873	0.922	-5.6	86	-0.03
79	TC	Fluoranthene	0.852	0.861	-1.1	84	-0.03
80	T	Benzidine	0.479	0.412	14.0	70	-0.04
81		ISTD4x	0.000	0.000	0.0	0	0.00
82	I	Chrysene-d12	1.000	1.000	0.0	84	-0.04
83	M	Pyrene	1.070	1.077	-0.7	86	-0.03
84	S	Terphenyl-d14	0.865	0.819	5.3	83	-0.04
85	T	3,3'-Dimethylbenzidine	0.638	0.429	32.8	60	-0.05
86	T	Butyl benzyl phthalate	0.472	0.442	6.4	83	-0.05
87	T	3,3'-Dichlorobenzidine	0.268	0.343	-28.0	102	-0.05
88	T	Benzo[a]anthracene	0.897	0.919	-2.5	88	-0.04
89	T	Chrysene	0.920	0.966	-5.0	87	-0.04
90	T	bis(2-Ethylhexyl) phthalate	0.621	0.593	4.5	83	-0.04
91		ISTD5X	0.000	0.000	0.0	0	0.00
92	I	Perylene-d12	1.000	1.000	0.0	92	-0.05
93	TC	Di-n-octyl phthalate	1.325	1.154	12.9	82	-0.05
94	T	Benzo[b]fluoranthene	1.115	0.987	11.5	81	-0.04
95	T	Benzo[k]fluoranthene	1.046	1.140	-9.0	99	-0.04
96	TC	Benzo[a]pyrene	0.999	0.993	0.6	93	-0.05
97	T	Indeno[1,2,3-cd]pyrene	1.179	1.255	-6.4	96	-0.04
98	T	Dibenz[a,h]anthracene	1.018	1.089	-7.0	97	-0.04
99	T	Benzo[g,h,i]perylene	0.976	1.042	-6.8	97	-0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 0

C5504.D CS0407.M Fri Feb 16 12:00:51 2007 MSD_C

SEMIVOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 02/16/2007

Lab Sample ID	Matrix	File ID	S1	S2	S3	S4	S5	S6
ABN027.07_50ngOL		C6022.D	N/A	N/A	N/A	N/A	N/A	N/A
01315-016	SOIL	C6023.D	N/A	N/A	93	105	N/A	96
Method_Blank	SOIL	C6024.D	68	71	76	96	92	98
LCS	SOIL	C6025.D	68	72	75	90	102	91
MS(01538-004)	SOIL	C6026.D	62	66	61	78	79	83
MSD(01538-004)	SOIL	C6027.D	60	64	60	79	80	81
01512-002	SOIL	C6028.D	N/A	N/A	62	81	N/A	75
01538-004	SOIL	C6029.D	59	63	57	72	75	79
01557-001	SOIL	C6030.D	N/A	N/A	67	88	N/A	88
01558-002	SOIL	C6031.D	N/A	N/A	69	89	N/A	86
01578-001	SOIL	C6032.D	76	80	71	94	99	86
01584-014	SOIL	C6033.D	N/A	N/A	90	120	N/A	116
01550-001	SOIL	C6034.D	70	72	72	98	110	103
01550-002	SOIL	C6035.D	79	83	71	99	122	100
01550-004	SOIL	C6036.D	82	89	83	110	118	96
01550-005	SOIL	C6037.D	83	86	81	106	121	101
01550-006	SOIL	C6038.D	88	93	85	112	125	97
01550-008	SOIL	C6039.D	76	82	81	109	111	104
01550-009	SOIL	C6040.D	78	81	77	103	112	95
01550-010	SOIL	C6041.D	79	83	60	80	118	76
Method_Blank	SOIL	C6042.D	70	71	73	93	85	86
LCS	SOIL	C6043.D	71	78	81	95	93	88

	Aqueous	Soil
S1 (2FP) = 2-Fluorophenol	11-101	28-108
S2 (PHL) = Phenol-d5	10-101	34-107
S3 (NBZ) = Nitrobenzene-d5	29-101	26-104
S4 (FBP) = 2-Fluorobiphenyl	34-98	32-128
S5 (TBP) = 2,4,6-Tribromophenol	28-113	35-126
S6 (TPH) = Terphenyl-d14	39-121	32-135

* Column to be used to flag recovery values

SEMIVOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 02/16/2007

Lab Sample ID	Matrix	File ID	S1	S2	S3	S4	S5	S6
MS(01508-001)	SOIL	C6044.D	84	84	60	76	92	78
MSD(01508-001)	SOIL	C6045.D	89	88	62	73	89	79
01508-001	SOIL	C6046.D	N/A	N/A	44	57	N/A	63
01508-002	SOIL	C6047.D	N/A	N/A	39	54	N/A	53
01508-003	SOIL	C6048.D	N/A	N/A	54	68	N/A	71
01508-004	SOIL	C6049.D	N/A	N/A	63	80	N/A	85
01508-005	SOIL	C6050.D	N/A	N/A	32	44	N/A	42
01508-006	SOIL	C6051.D	N/A	N/A	51	68	N/A	61
01508-007	SOIL	C6052.D	N/A	N/A	67	83	N/A	85
01508-008	SOIL	C6053.D	N/A	N/A	61	84	N/A	86
01508-009	SOIL	C6054.D	N/A	N/A	46	57	N/A	64
01508-010	SOIL	C6055.D	N/A	N/A	51	65	N/A	70
01508-011	SOIL	C6056.D	N/A	N/A	61	83	N/A	78
01508-012	SOIL	C6057.D	N/A	N/A	44	55	N/A	62
01508-013	SOIL	C6058.D	N/A	N/A	33	45	N/A	40
01508-014	SOIL	C6059.D	N/A	N/A	51	69	N/A	68
01508-015	SOIL	C6060.D	N/A	N/A	54	73	N/A	64
01508-016	SOIL	C6061.D	N/A	N/A	43	54	N/A	57
01508-017	SOIL	C6062.D	N/A	N/A	36	49	N/A	44
01508-018	SOIL	C6063.D	N/A	N/A	30	38	N/A	43
01508-019	SOIL	C6064.D	N/A	N/A	52	66	N/A	62
01508-020	SOIL	C6065.D	N/A	N/A	38	52	N/A	51

	Aqueous	Soil
S1 (2FP) = 2-Fluorophenol	11-101	28-108
S2 (PHL) = Phenol-d5	10-101	34-107
S3 (NBZ) = Nitrobenzene-d5	29-101	26-104
S4 (FBP) = 2-Fluorobiphenyl	34-98	32-128
S5 (TBP) = 2,4,6-Tribromophenol	28-113	35-126
S6 (TPH) = Terphenyl-d14	39-121	32-135

* Column to be used to flag recovery values

SOIL SEMIVOLATILE MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 01538-004 Batch No.: C021607S

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Phenol	100.0	0.0	64.0	64	46 - 98
2-Chlorophenol	100.0	0.0	58.1	58	42 - 96
1,4-Dichlorobenzene	50.0	0.0	30.3	61	35 - 119
N-Nitrosodi-n-propylamine	50.0	0.0	33.9	68	42 - 122
1,2,4-Trichlorobenzene	50.0	0.0	32.7	65	34 - 121
4-Chloro-3-methylphenol	100.0	0.0	67.5	68	53 - 103
Acenaphthene	50.0	0.0	37.6	75	32 - 120
4-Nitrophenol	100.0	0.0	72.4	72	56 - 122
2,4-Dinitrotoluene	50.0	0.0	35.1	70	40 - 141
Pentachlorophenol	100.0	0.0	73.2	73	38 - 124
Pyrene	50.0	0.0	41.1	82	27 - 150

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	REC.
Phenol	0.0	57.8	58	10	12	46 - 98
2-Chlorophenol	0.0	57.0	57	2	12	42 - 96
1,4-Dichlorobenzene	0.0	30.4	61	0	17	35 - 119
N-Nitrosodi-n-propylamine	0.0	33.6	67	1	16	42 - 122
1,2,4-Trichlorobenzene	0.0	31.5	63	3	17	34 - 121
4-Chloro-3-methylphenol	0.0	67.6	68	0	13	53 - 103
Acenaphthene	0.0	38.0	76	1	17	32 - 120
4-Nitrophenol	0.0	77.1	77	7	16	56 - 122
2,4-Dinitrotoluene	0.0	32.6	65	7	20	40 - 141
Pentachlorophenol	0.0	74.5	75	3	15	38 - 124
Pyrene	0.0	39.8	80	2	21	27 - 150

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

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __11__ outside limits

Spike Recovery: __0___ out of __22__ outside limits

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C5503.D

Date Analyzed: 01/30/2007

Instrument ID: MSDC

Time Analyzed: 10:01

	40UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	504752		2.43		1874763		2.97		1111158		3.73	
	UPPER LIMIT	1009504		2.93		3749526		3.47		2222316		4.23	
	LOWER LIMIT	252376		1.93		937382		2.47		555579		3.23	
	LAB SAMPLE ID												
01	50ngBNA_inj_FOR_0	476778		2.43		1762220		2.97		971196		3.73	
02	80ngBNA_inj_FOR_0	398450		2.43		1542742		2.97		902021		3.73	
03	120ngBNA_inj_FOR_	389686		2.43		1501842		2.97		888917		3.73	
04	160ngBNA_inj_FOR_	301198		2.43		1214609		2.97		747470		3.73	
05	20ngOLMO4_inj_FOR	486514		2.43		1763003		2.97		1090096		3.73	
06	50ngOLMO4_inj_FOR	491437		2.43		1709739		2.97		1038431		3.73	
07	80ngOLMO4_inj_FOR	413628		2.43		1523434		2.97		942471		3.73	
08	120ngOLMO4_inj_FO	478507		2.43		1645610		2.97		981132		3.73	
09	160ngOLMO4_inj_FO	448459		2.43		1615060		2.97		960467		3.73	
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 = 1,4-Dichlorobenzene-d4

IS2 = Naphthalene-d8

IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C5503.D

Date Analyzed: 01/30/2007

Instrument ID: MSDC

Time Analyzed: 10:01

	40UG/L	IS4 AREA	#	RT	#	IS5 AREA	#	RT	#	IS6 AREA	#	RT	#
	12 HOUR STD	2096341		4.39		1741117		6.14		1069315		7.44	
	UPPER LIMIT	4192682		4.89		3482234		6.64		2138630		7.94	
	LOWER LIMIT	1048171		3.89		870559		5.64		534658		6.94	
	LAB SAMPLE ID												
01	50ngBNA_inj_FOR_0	1753333		4.39		1407952		6.14		987996		7.45	
02	80ngBNA_inj_FOR_0	1795866		4.39		1492790		6.14		935348		7.45	
03	120ngBNA_inj_FOR_	1725562		4.39		1284120		6.14		931401		7.45	
04	160ngBNA_inj_FOR_	1495453		4.39		1209981		6.14		902484		7.45	
05	20ngOLMO4_inj_FOR	2097139		4.39		1843588		6.14		1099232		7.44	
06	50ngOLMO4_inj_FOR	1906802		4.39		1691868		6.13		1075001		7.45	
07	80ngOLMO4_inj_FOR	1869464		4.39		1825795		6.13		1088346		7.45	
08	120ngOLMO4_inj_FO	1775952		4.39		1491537		6.13		963318		7.45	
09	160ngOLMO4_inj_FO	1748684		4.39		1491942		6.13		915149		7.45	
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS4 = Phenanthrene-d10

IS5 = Chrysene-d12

IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C6021.D

Date Analyzed: 02/16/2007

Instrument ID: MSDC

Time Analyzed: 11:14

	40UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	438912		2.40		1508203		2.94		846973		3.70	
	UPPER LIMIT	877824		2.90		3016406		3.44		1693946		4.20	
	LOWER LIMIT	219456		1.90		754102		2.44		423487		3.20	
	LAB SAMPLE ID												
01	ABN027.07_50ngOLM	393856		2.40		1376639		2.94		775685		3.70	
02	01315-016	376276		2.40		953771		2.94		559796		3.71	
03	Method_Blank	401651		2.40		1429864		2.94		800978		3.70	
04	LCS	410070		2.40		1377933		2.94		787339		3.70	
05	MS(01538-004)	426605		2.40		1545462		2.94		856111		3.70	
06	MSD(01538-004)	405035		2.40		1457134		2.94		798821		3.70	
07	01512-002	387068		2.40		1409299		2.94		780444		3.70	
08	01538-004	387484		2.40		1422075		2.94		802117		3.70	
09	01557-001	420693		2.40		1504431		2.94		829063		3.70	
10	01558-002	401396		2.40		1445365		2.94		800644		3.70	
11	01578-001	408863		2.40		1488439		2.94		800136		3.70	
12	01584-014	358980		2.40		1295939		2.94		677074		3.70	
13	01550-001	363638		2.40		1286654		2.94		684476		3.70	
14	01550-002	346867		2.40		1241969		2.94		653013		3.70	
15	01550-004	348893		2.40		1218829		2.94		626581		3.70	
16	01550-005	343884		2.40		1216445		2.94		643096		3.70	
17	01550-006	320055		2.40		1141603		2.94		589128		3.70	
18	01550-008	328126		2.40		1184605		2.94		618382		3.70	
19	01550-009	329461		2.40		1168078		2.94		612007		3.70	
20	01550-010	332795		2.40		1180731		2.94		613515		3.70	
21	Method_Blank	402172		2.40		1434522		2.94		749174		3.70	
22	LCS	402507		2.40		1374096		2.94		768877		3.70	

IS1 = 1,4-Dichlorobenzene-d4

IS2 = Naphthalene-d8

IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C6021.D

Date Analyzed: 02/16/2007

Instrument ID: MSDC

Time Analyzed: 11:14

	40UG/L	IS4 AREA #	IS4 RT #	IS5 AREA #	IS5 RT #	IS6 AREA #	IS6 RT #
	12 HOUR STD	1456006	4.35	1186120	6.10	913521	7.39
	UPPER LIMIT	2912012	4.85	2372240	6.60	1827042	7.89
	LOWER LIMIT	728003	3.85	593060	5.60	456761	6.89
	LAB SAMPLE ID						
01	ABN027.07_50ngOLM	1502949	4.35	1349588	6.10	921234	7.39
02	01315-016	1059435	4.37	1015129	6.10	843637	7.39
03	Method_Blank	1496253	4.35	1292255	6.09	952836	7.39
04	LCS	1318441	4.35	1077600	6.10	783660	7.39
05	MS(01538-004)	1643328	4.36	1303102	6.10	951496	7.41
06	MSD(01538-004)	1537812	4.35	1250649	6.10	919401	7.39
07	01512-002	1471947	4.35	1131349	6.10	830498	7.38
08	01538-004	1539689	4.35	1176948	6.09	870789	7.39
09	01557-001	1586770	4.36	1185616	6.09	891619	7.39
10	01558-002	1535379	4.35	1201279	6.09	948599	7.39
11	01578-001	1469787	4.35	1084367	6.10	902757	7.39
12	01584-014	1154792	4.36	868078	6.10	768060	7.38
13	01550-001	1161090	4.35	907081	6.10	827350	7.38
14	01550-002	1118117	4.35	875603	6.09	892696	7.39
15	01550-004	1020353	4.35	797919	6.09	802222	7.39
16	01550-005	1037158	4.35	827273	6.09	904118	7.39
17	01550-006	989862	4.35	835861	6.10	815505	7.38
18	01550-008	1036959	4.35	811183	6.09	826994	7.39
19	01550-009	1040023	4.35	833670	6.09	790343	7.39
20	01550-010	985456	4.36	814950	6.09	833083	7.39
21	Method_Blank	1326438	4.35	1041992	6.09	903415	7.39
22	LCS	1403025	4.35	1071794	6.09	1003880	7.39

IS4 = Phenanthrene-d10

IS5 = Chrysene-d12

IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C6021.D

Date Analyzed: 02/16/2007

Instrument ID: MSDC

Time Analyzed: 11:14

	40UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	438912		2.40		1508203		2.94		846973		3.70	
	UPPER LIMIT	877824		2.90		3016406		3.44		1693946		4.20	
	LOWER LIMIT	219456		1.90		754102		2.44		423487		3.20	
	LAB SAMPLE ID												
01	MS(01508-001)	307576		2.40		1071468		2.94		572595		3.7	
02	MSD(01508-001)	372426		2.4		1356771		2.94		746104		3.7	
03	01508-001	365392		2.4		1286718		2.94		673091		3.7	
04	01508-002	336014		2.4		1205564		2.94		642773		3.7	
05	01508-003	328131		2.4		1167365		2.94		620397		3.7	
06	01508-004	394826		2.4		1362983		2.94		710924		3.7	
07	01508-005	342880		2.4		1224377		2.94		646168		3.7	
08	01508-006	353169		2.4		1274733		2.94		656068		3.7	
09	01508-007	297497		2.4		1120923		2.94		621606		3.7	
10	01508-008	366932		2.4		1301196		2.94		660764		3.7	
11	01508-009	398146		2.4		1395130		2.94		740874		3.7	
12	01508-010	349325		2.4		1269180		2.94		679609		3.7	
13	01508-011	363324		2.4		1292669		2.94		664769		3.7	
14	01508-012	363411		2.4		1310393		2.94		725638		3.7	
15	01508-013	362201		2.4		1297055		2.94		672186		3.7	
16	01508-014	360382		2.4		1320264		2.94		711539		3.7	
17	01508-015	351960		2.4		1226131		2.94		646594		3.7	
18	01508-016	347132		2.4		1242170		2.94		695610		3.7	
19	01508-017	347235		2.4		1254403		2.94		658463		3.7	
20	01508-018	361014		2.4		1304782		2.94		714190		3.7	
21	01508-019	349720		2.4		1224636		2.94		652083		3.7	
22	01508-020	362393		2.4		1284399		2.94		668759		3.7	

IS1 = 1,4-Dichlorobenzene-d4

IS2 = Naphthalene-d8

IS3 = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

* Values outside of QC limits.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): C6021.D

Date Analyzed: 02/16/2007

Instrument ID: MSDC

Time Analyzed: 11:14

	50UG/L	IS4 AREA #	RT #	IS5 AREA #	RT #	IS6 AREA #	RT #
	12 HOUR STD	1456006	4.35	1186120	6.10	913521	7.39
	UPPER LIMIT	2912012	4.85	2372240	6.60	1827042	7.89
	LOWER LIMIT	728003	3.85	593060	5.60	456761	6.89
	LAB SAMPLE ID						
01	MS(01508-001)	1017975	4.35	787917	6.09	682298	7.39
02	MSD(01508-001)	1298337	4.35	1009948	6.10	807075	7.41
03	01508-001	1150406	4.35	868937	6.09	711850	7.39
04	01508-002	1082071	4.35	858243	6.09	785314	7.39
05	01508-003	1081061	4.35	808687	6.09	693359	7.39
06	01508-004	1197054	4.35	898165	6.09	761010	7.39
07	01508-005	1086973	4.35	836920	6.09	747171	7.39
08	01508-006	1115639	4.35	907493	6.09	848348	7.39
09	01508-007	1128668	4.35	836607	6.09	697702	7.39
10	01508-008	1146662	4.35	882731	6.10	754971	7.38
11	01508-009	1273944	4.35	938134	6.09	818379	7.39
12	01508-010	1159264	4.35	866017	6.09	741254	7.39
13	01508-011	1150716	4.35	927004	6.09	831658	7.39
14	01508-012	1262635	4.35	978633	6.09	817772	7.39
15	01508-013	1194366	4.35	946462	6.10	828316	7.38
16	01508-014	1260737	4.35	1007465	6.09	897302	7.39
17	01508-015	1101441	4.35	900183	6.10	812428	7.38
18	01508-016	1210695	4.35	955609	6.09	869990	7.39
19	01508-017	1157296	4.35	950176	6.09	846374	7.39
20	01508-018	1240560	4.35	944360	6.09	817765	7.39
21	01508-019	1138513	4.35	918739	6.09	837189	7.39
22	01508-020	1150673	4.35	911423	6.09	814865	7.39

IS4 = Phenanthrene-d10
IS5 = Chrysene-d12
IS6 = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\02-16-07\C6029.D Vial: 6
Acq On : 16 Feb 2007 13:16 Operator: EDM
Sample : JS-4_B(SAND),01538-004,S,5.41g,4.50,02/1 Inst : MSD_C
Misc : EA-NY/AGFA,02/13/07,02/14/07,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Feb 16 13:26:54 2007 Quant Results File: CS0407.RES

Quant Method : C:\MSDCHEM\1\METHODS\CS0407.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Last Update : Thu Feb 01 10:29:48 2007
Response via : Initial Calibration
DataAcq Meth : CS0407

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.40	152	387484	40.00	UG	-0.03
23) Naphthalene-d8	2.94	136	1422075	40.00	UG	-0.03
43) Acenaphthene-d10	3.70	164	802117	40.00	UG	-0.03
66) Phenanthrene-d10	4.35	188	1539689	40.00	UG	-0.03
82) Chrysene-d12	6.09	240	1176948	40.00	UG	-0.05
92) Perylene-d12	7.39	264	870789	40.00	UG	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	1.88	112	633305	59.14	UG	-0.03
Spiked Amount 100.000	Range 28 - 108		Recovery = 59.14%			
6) Phenol-d5	2.22	99	866028	62.76	UG	-0.03
Spiked Amount 100.000	Range 34 - 107		Recovery = 62.76%			
24) Nitrobenzene-d5	2.63	82	294332	28.58	UG	-0.03
Spiked Amount 50.000	Range 26 - 104		Recovery = 57.16%			
47) 2-Fluorobiphenyl	3.39	172	803841	36.12	UG	-0.03
Spiked Amount 50.000	Range 32 - 128		Recovery = 72.24%			
70) 2,4,6-Tribromophenol	4.04	330	404441	75.32	UG	-0.03
Spiked Amount 100.000	Range 35 - 126		Recovery = 75.32%			
84) Terphenyl-d14	5.20	244	1008121	39.61	UG	-0.04
Spiked Amount 50.000	Range 32 - 135		Recovery = 79.22%			

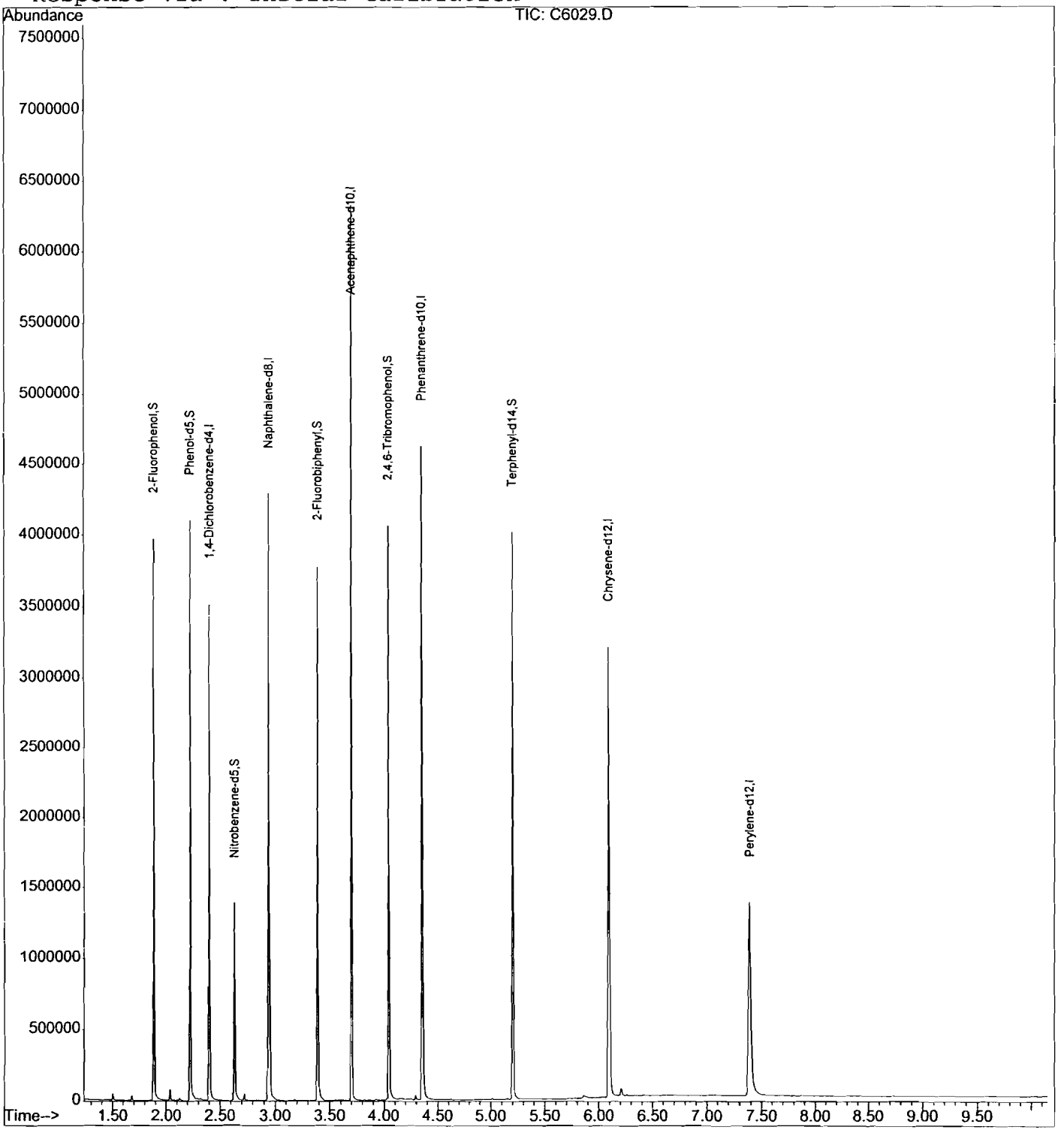
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\02-16-07\C6029.D Vial: 6
Acq On : 16 Feb 2007 13:16 Operator: EDM
Sample : JS-4_B(SAND),01538-004,S,5.41g,4.50,02/1 Inst : MSD_C
Misc : EA-NY/AGFA,02/13/07,02/14/07,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Feb 16 13:38 2007 Quant Results File: CS0407.RES

Method : C:\MSDCHEM\1\METHODS\CS0407.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Last Update : Thu Feb 01 10:29:48 2007
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\02-16-07\C6029.D Vial: 6
Acq On : 16 Feb 2007 13:16 Operator: EDM
Sample : JS-4_B(SAND),01538-004,S,5.41g,4.50,02/1 Inst : MSD_C
Misc : EA-NY/AGFA,02/13/07,02/14/07,1 Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Method : C:\MSDCHEM\1\METHODS\CS0407.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

No Library Search Compounds Detected

****
C6029.D CS0407.M Fri Feb 16 13:38:58 2007 MSD_C

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\02-16-07\C6024.D Vial: 1
Acq On : 16 Feb 2007 12:00 Operator: EDM
Sample : .,Method_Blank,S,5.00g,0,02/13/07 Inst : MSD_C
Misc : N/A,N/A,N/A,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Feb 16 12:10:16 2007 Quant Results File: CS0407.RES

Quant Method : C:\MSDCHEM\1\METHODS\CS0407.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Last Update : Thu Feb 01 10:29:48 2007
Response via : Initial Calibration
DataAcq Meth : CS0407

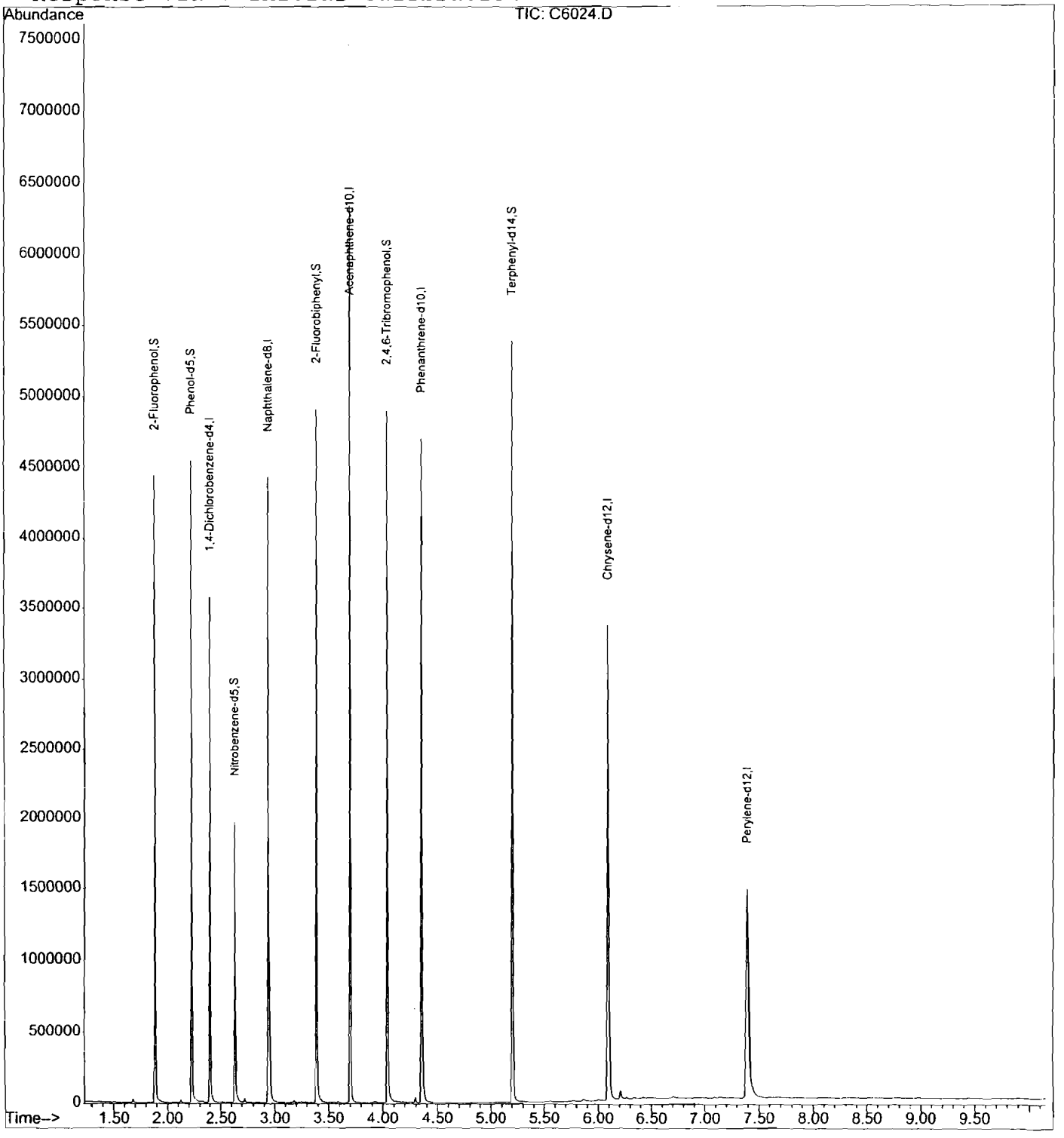
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	2.40	152	401651	40.00	UG	-0.03
23) Naphthalene-d8	2.94	136	1429864	40.00	UG	-0.03
43) Acenaphthene-d10	3.70	164	800978	40.00	UG	-0.03
66) Phenanthrene-d10	4.35	188	1496253	40.00	UG	-0.03
82) Chrysene-d12	6.09	240	1292255	40.00	UG	-0.05
92) Perylene-d12	7.39	264	952836	40.00	UG	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	1.88	112	752728	67.81	UG	-0.03
Spiked Amount 100.000	Range 28 - 108		Recovery = 67.81%			
6) Phenol-d5	2.22	99	1016208	71.04	UG	-0.03
Spiked Amount 100.000	Range 34 - 107		Recovery = 71.04%			
24) Nitrobenzene-d5	2.63	82	391050	37.76	UG	-0.03
Spiked Amount 50.000	Range 26 - 104		Recovery = 75.52%			
47) 2-Fluorobiphenyl	3.39	172	1069327	48.12	UG	-0.03
Spiked Amount 50.000	Range 32 - 128		Recovery = 96.24%			
70) 2,4,6-Tribromophenol	4.04	330	481821	92.33	UG	-0.03
Spiked Amount 100.000	Range 35 - 126		Recovery = 92.33%			
84) Terphenyl-d14	5.20	244	1372842	49.13	UG	-0.04
Spiked Amount 50.000	Range 32 - 135		Recovery = 98.26%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\02-16-07\C6024.D Vial: 1
Acq On : 16 Feb 2007 12:00 Operator: EDM
Sample : .,Method_Blank,S,5.00g,0,02/13/07 Inst : MSD_C
Misc : N/A,N/A,N/A,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Feb 16 12:35 2007 Quant Results File: CS0407.RES

Method : C:\MSDCHEM\1\METHODS\CS0407.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Last Update : Thu Feb 01 10:29:48 2007
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\02-16-07\C6024.D Vial: 1
Acq On : 16 Feb 2007 12:00 Operator: EDM
Sample : .,Method_Blank,S,5.00g,0,02/13/07 Inst : MSD_C
Misc : N/A,N/A,N/A,1 Multiplr: 1.00
MS Integration Params: Lscint.p
Quant Method : C:\MSDCHEM\1\METHODS\CS0407.M (RTE Integrator)
Title : BNA CALIBRATION METHOD
Library : C:\DATABASE\NIST98.L

No Library Search Compounds Detected

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C6024.D CS0407.M Fri Feb 16 12:36:03 2007 MSD_C

PCB METHOD BLANK SUMMARY

Lab File ID: R6445.D Instrument ID: GC-R

Date Extracted: 02/16/2007 Matrix: SOIL

Date Analyzed: 02/20/2007 Time Analyzed: 11:06

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
UIG-A026-C	01571-023	02/20/2007	11:24
UIG-A027-C	01608-002	02/20/2007	11:41
UIG-A028-C	01608-004	02/20/2007	11:59
UIG-A029-C	01608-006	02/20/2007	12:17
UIG-A030-C	01608-008	02/20/2007	12:34
UIG-A031-C	01608-009	02/20/2007	12:52
UIG-A031-C	01608-011	02/20/2007	13:09
UIG-A032-C	01608-013	02/20/2007	13:27
UIG-A033-C	01608-015	02/20/2007	13:44
UIG-A034-C	01608-017	02/20/2007	14:05
UIG-A035-C	01608-019	02/20/2007	14:22
UIG-A036-C	01608-021	02/20/2007	14:40
UIG-A037-C	01608-023	02/20/2007	14:57
UIG-A038-C	01608-025	02/20/2007	15:15
UIG-A039-C	01608-027	02/20/2007	15:33
UIG-A040-C	01608-029	02/20/2007	15:50
UIG-A036-C	01608-032	02/20/2007	16:08
UIG-A036-C	01608-033	02/20/2007	16:25
WC-1	01308-001	02/20/2007	16:43
JS-4_B(SAN	01538-004	02/20/2007	17:01
PCB	01608-033-MS5	02/20/2007	17:18
PCB	01608-033-MSD5	02/20/2007	17:36
PCB	PBS0216-MS5	02/20/2007	17:53

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Client/Project: NA

Lab ID: 0216-BLK5
Client ID: PCB
Date Received: NA
Date Extracted: 02/16/2007
Date Analyzed: 02/20/2007
Data file: R6445.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

Compound	Concentration	Q	MDL
Aroclor-1016	ND		0.016
Aroclor-1221	ND		0.016
Aroclor-1232	ND		0.016
Aroclor-1242	ND		0.016
Aroclor-1248	ND		0.016
Aroclor-1254	ND		0.016
Aroclor-1260	ND		0.016

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 02/09/2007 **Instrument ID:** GC-

GC Column (1st): DB-5

Data File: R6257.D R6253.D R6252.D R6251.D R6250.D

Compound	RT OF STANDARDS 50	100	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.72	3.73	3.72	3.73	3.73	3.73	3.66	3.80
Aroclor-1016 {2}	4.59	4.59	4.59	4.59	4.59	4.59	4.52	4.66
Aroclor-1016 {3}	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
Aroclor-1016 {4}	5.62	5.62	5.62	5.62	5.62	5.62	5.55	5.69
Aroclor-1016 {5}	6.08	6.08	6.08	6.08	6.08	6.08	6.01	6.15
Aroclor-1221			2.56				2.49	2.63
Aroclor-1221 {2}			3.51				3.44	3.58
Aroclor-1221 {3}			3.65				3.58	3.72
Aroclor-1221 {4}			3.73				3.66	3.80
Aroclor-1221 {5}			4.34				4.27	4.41
Aroclor-1232			3.73				3.66	3.80
Aroclor-1232 {2}			4.59				4.52	4.66
Aroclor-1232 {3}			5.16				5.09	5.23
Aroclor-1232 {4}			5.88				5.81	5.95
Aroclor-1232 {5}			6.08				6.01	6.15
Aroclor-1242			4.59				4.52	4.66
Aroclor-1242 {2}			5.62				5.55	5.69
Aroclor-1242 {3}			5.88				5.81	5.95
Aroclor-1242 {4}			6.59				6.52	6.66
Aroclor-1242 {5}			6.86				6.79	6.93
Aroclor-1248			5.00				4.92	5.08
Aroclor-1248 {2}			5.55				5.47	5.63
Aroclor-1248 {3}			5.88				5.80	5.96
Aroclor-1248 {4}			6.59				6.51	6.67
Aroclor-1248 {5}			6.86				6.78	6.94
Aroclor-1254			6.98				6.90	7.06
Aroclor-1254 {2}			7.42				7.34	7.50
Aroclor-1254 {3}			7.59				7.50	7.68
Aroclor-1254 {4}			8.03				7.94	8.12
Aroclor-1254 {5}			8.88				8.79	8.97
Aroclor-1260	8.88	8.88	8.88	8.88	8.88	8.88	7.98	9.78
Aroclor-1260 {2}	9.56	9.56	9.56	9.56	9.56	9.56	8.66	10.46
Aroclor-1260 {3}	10.03	10.03	10.03	10.03	10.03	10.03	9.13	10.93
Aroclor-1260 {4}	10.52	10.52	10.52	10.52	10.52	10.52	9.62	11.42
Aroclor-1260 {5}	11.58	11.58	11.58	11.58	11.58	11.58	10.68	12.48

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 02/09/2007 **Instrument ID:** GC-

GC Column (1st): DB-5

Data File: R6257.D R6253.D R6252.D R6251.D R6250.D

Compound	CALIBRATION FACTORS 50	100	500	1000	2000	MEAN	%RSD
Aroclor-1016	417220	472139	408272	374125	333696	401090	12.85
Aroclor-1016 {2}	560661	630481	544091	498138	445638	535802	12.93
Aroclor-1016 {3}	749010	832253	711040	650590	582192	705017	13.50
Aroclor-1016 {4}	373452	412366	356396	329269	296763	353649	12.39
Aroclor-1016 {5}	573031	663702	589323	547672	502850	575316	10.29
Aroclor-1221			160740				
Aroclor-1221 {2}			214912				
Aroclor-1221 {3}			141470				
Aroclor-1221 {4}			505854				
Aroclor-1221 {5}			124820				
Aroclor-1232			360750				
Aroclor-1232 {2}			212895				
Aroclor-1232 {3}			277217				
Aroclor-1232 {4}			206383				
Aroclor-1232 {5}			265839				
Aroclor-1242			400420				
Aroclor-1242 {2}			258416				
Aroclor-1242 {3}			358536				
Aroclor-1242 {4}			545159				
Aroclor-1242 {5}			481039				
Aroclor-1248			882356				
Aroclor-1248 {2}			516085				
Aroclor-1248 {3}			656757				
Aroclor-1248 {4}			1040309				
Aroclor-1248 {5}			819632				
Aroclor-1254			1225200				
Aroclor-1254 {2}			792120				
Aroclor-1254 {3}			1455429				
Aroclor-1254 {4}			1534262				
Aroclor-1254 {5}			1560042				
Aroclor-1260	2055501	2112050	1772897	1623170	1479071	1808538	15.07
Aroclor-1260 {2}	982913	1024814	873649	791132	729285	880358	14.17
Aroclor-1260 {3}	2217546	2441519	2205801	2051329	1888613	2160962	9.54
Aroclor-1260 {4}	1162723	1299502	1167972	1093374	1015196	1147753	9.16
Aroclor-1260 {5}	501288	613587	565296	534313	502290	543355	8.71
					Average %RSD		11.86

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 02/09/2007

Instrument ID: GC-

GC Column (2nd): DB-1701P

Data File: R6257.C R6253.C R6252.C R6251.C R6250.C

Compound	RT OF STANDARDS					MEAN	RT WINDOW	
	50	100	500	1000	2000	RT	FROM	TO
Aroclor-1016	4.05	4.05	4.05	4.05	4.05	4.05	3.98	4.12
Aroclor-1016 {2}	4.65	4.65	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1016 {3}	5.40	5.41	5.40	5.40	5.40	5.40	5.33	5.47
Aroclor-1016 {4}	5.62	5.62	5.62	5.62	5.62	5.62	5.55	5.69
Aroclor-1016 {5}	5.79	5.79	5.79	5.79	5.79	5.79	5.72	5.86
Aroclor-1221			2.72				2.65	2.79
Aroclor-1221 {2}			3.72				3.65	3.79
Aroclor-1221 {3}			3.96				3.89	4.03
Aroclor-1221 {4}			4.05				3.98	4.12
Aroclor-1221 {5}			5.40				5.33	5.47
Aroclor-1232			4.05				3.98	4.12
Aroclor-1232 {2}			5.04				4.97	5.11
Aroclor-1232 {3}			5.62				5.55	5.69
Aroclor-1232 {4}			5.79				5.72	5.86
Aroclor-1232 {5}			6.39				6.32	6.46
Aroclor-1242			5.04				4.97	5.11
Aroclor-1242 {2}			5.79				5.72	5.86
Aroclor-1242 {3}			6.39				6.32	6.46
Aroclor-1242 {4}			6.54				6.47	6.61
Aroclor-1242 {5}			7.10				7.03	7.17
Aroclor-1248			5.41				5.33	5.49
Aroclor-1248 {2}			5.99				5.91	6.07
Aroclor-1248 {3}			6.39				6.31	6.47
Aroclor-1248 {4}			6.54				6.46	6.62
Aroclor-1248 {5}			6.89				6.81	6.97
Aroclor-1254			7.38				7.30	7.46
Aroclor-1254 {2}			7.97				7.89	8.05
Aroclor-1254 {3}			8.59				8.50	8.68
Aroclor-1254 {4}			8.81				8.72	8.90
Aroclor-1254 {5}			9.41				9.32	9.50
Aroclor-1260	8.81	8.81	8.81	8.81	8.81	8.81	7.91	9.71
Aroclor-1260 {2}	9.41	9.41	9.41	9.41	9.41	9.41	8.51	10.31
Aroclor-1260 {3}	10.01	10.01	10.01	10.01	10.01	10.01	9.11	10.91
Aroclor-1260 {4}	10.51	10.51	10.51	10.51	10.51	10.51	9.61	11.41
Aroclor-1260 {5}	12.14	12.14	12.14	12.14	12.14	12.14	11.24	13.04

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 02/09/2007 **Instrument ID:** GC-

GC Column (2nd): DB-1701P

Data File: R6257.C R6253.C R6252.C R6251.C R6250.C

Compound	CALIBRATION FACTORS 50	100	500	1000	2000	MEAN	%RSD
Aroclor-1016	664185	751029	658208	607477	539025	643985	12.13
Aroclor-1016 {2}	1321321	1475586	1257872	1149378	1008252	1242482	14.19
Aroclor-1016 {3}	2795076	3164962	2819396	2604755	2353038	2747445	10.88
Aroclor-1016 {4}	1246373	1412942	1251924	1154611	1062236	1225617	10.63
Aroclor-1016 {5}	947616	1075964	970602	906949	839488	948124	9.19
Aroclor-1221			246799				
Aroclor-1221 {2}			366816				
Aroclor-1221 {3}			237477				
Aroclor-1221 {4}			834269				
Aroclor-1221 {5}			162875				
Aroclor-1232			576373				
Aroclor-1232 {2}			216552				
Aroclor-1232 {3}			477151				
Aroclor-1232 {4}			368545				
Aroclor-1232 {5}			527776				
Aroclor-1242			408273				
Aroclor-1242 {2}			705710				
Aroclor-1242 {3}			946065				
Aroclor-1242 {4}			798119				
Aroclor-1242 {5}			1533668				
Aroclor-1248			1470621				
Aroclor-1248 {2}			2181270				
Aroclor-1248 {3}			1597460				
Aroclor-1248 {4}			1375437				
Aroclor-1248 {5}			802507				
Aroclor-1254			2151134				
Aroclor-1254 {2}			1731678				
Aroclor-1254 {3}			1771166				
Aroclor-1254 {4}			1161002				
Aroclor-1254 {5}			2713495				
Aroclor-1260	2517156	2487463	2017849	1834806	1680517	2107558	18.02
Aroclor-1260 {2}	2337973	2547558	2252445	2106368	1954560	2239781	10.07
Aroclor-1260 {3}	1619158	1795457	1591898	1489214	1386656	1576477	9.71
Aroclor-1260 {4}	3201498	3568298	3225839	3061993	2871906	3185907	8.03
Aroclor-1260 {5}	715877	807404	736580	694050	650409	720864	8.04
					Average %RSD		11.09

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 02/20/2007 **Instrument ID:** GC-R

Data File: R6444.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.72	3.66	3.80	401090	432045	7.72
Aroclor-1016 {2}	4.58	4.52	4.66	535802	566145	5.66
Aroclor-1016 {3}	5.15	5.09	5.23	705017	757829	7.49
Aroclor-1016 {4}	5.61	5.55	5.69	353649	371754	5.12
Aroclor-1016 {5}	6.07	6.01	6.15	575316	618836	7.56
Aroclor-1260	8.88	7.98	9.78	1808538	1732367	4.21
Aroclor-1260 {2}	9.56	8.66	10.46	880358	782026	11.17
Aroclor-1260 {3}	10.03	9.13	10.93	2160962	2077915	3.84
Aroclor-1260 {4}	10.51	9.62	11.42	1147753	1077408	6.13
Aroclor-1260 {5}	11.58	10.68	12.48	543355	488811	10.04
					Average %D	6.89

Data File: R6444.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.06	3.98	4.12	643985	699566	8.63
Aroclor-1016 {2}	4.66	4.58	4.72	1242482	1295738	4.29
Aroclor-1016 {3}	5.42	5.33	5.47	2747445	2827258	2.90
Aroclor-1016 {4}	5.63	5.55	5.69	1225617	1199607	2.12
Aroclor-1016 {5}	5.80	5.72	5.86	948124	996777	5.13
Aroclor-1260	8.83	7.91	9.71	2107558	1943049	7.81
Aroclor-1260 {2}	9.42	8.51	10.31	2239781	2209344	1.36
Aroclor-1260 {3}	10.02	9.11	10.91	1576477	1523425	3.37
Aroclor-1260 {4}	10.52	9.61	11.41	3185907	3037426	4.66
Aroclor-1260 {5}	12.15	11.24	13.04	720864	641701	10.98
					Average %D	5.12

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 02/20/2007 **Instrument ID:** GC-R

Data File: R6469.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.73	3.66	3.80	401090	437326	9.03
Aroclor-1016 {2}	4.59	4.52	4.66	535802	594734	11.00
Aroclor-1016 {3}	5.16	5.09	5.23	705017	777907	10.34
Aroclor-1016 {4}	5.62	5.55	5.69	353649	384290	8.66
Aroclor-1016 {5}	6.08	6.01	6.15	575316	592004	2.90
Aroclor-1260	8.88	7.98	9.78	1808538	1823103	0.81
Aroclor-1260 {2}	9.56	8.66	10.46	880358	886123	0.65
Aroclor-1260 {3}	10.03	9.13	10.93	2160962	2192056	1.44
Aroclor-1260 {4}	10.52	9.62	11.42	1147753	1136731	0.96
Aroclor-1260 {5}	11.58	10.68	12.48	543355	515074	5.20
					Average %D	5.10

Data File: R6469.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.05	3.98	4.12	643985	693141	7.63
Aroclor-1016 {2}	4.65	4.58	4.72	1242482	1361938	9.61
Aroclor-1016 {3}	5.41	5.33	5.47	2747445	3023589	10.05
Aroclor-1016 {4}	5.62	5.55	5.69	1225617	1327420	8.31
Aroclor-1016 {5}	5.79	5.72	5.86	948124	1031874	8.83
Aroclor-1260	8.82	7.91	9.71	2107558	2156555	2.32
Aroclor-1260 {2}	9.41	8.51	10.31	2239781	2405802	7.41
Aroclor-1260 {3}	10.01	9.11	10.91	1576477	1678845	6.49
Aroclor-1260 {4}	10.51	9.61	11.41	3185907	3363919	5.59
Aroclor-1260 {5}	12.14	11.24	13.04	720864	703638	2.39
					Average %D	6.86

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 02/20/2007

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	0216-BLK5	SOIL	65		49		63		47	
UIG-A026-C	01571-023	SOLID	91		69		88		68	
UIG-A027-C	01608-002	SOLID	83		65		81		64	
UIG-A028-C	01608-004	SOLID	96		74		94		74	
UIG-A029-C	01608-006	SOLID	70		65		69		64	
UIG-A030-C	01608-008	SOLID	91		72		91		72	
UIG-A031-C	01608-009	SOLID	95		76		96		75	
UIG-A031-C	01608-011	SOLID	87		74		88		74	
UIG-A032-C	01608-013	SOLID	66		55		66		55	
UIG-A033-C	01608-015	SOLID	93		77		93		76	
UIG-A034-C	01608-017	SOLID	95		74		96		74	
UIG-A035-C	01608-019	SOLID	85		67		86		66	
UIG-A036-C	01608-021	SOLID	92		74		93		74	
UIG-A037-C	01608-023	SOLID	93		78		94		78	
UIG-A038-C	01608-025	SOLID	97		80		99		78	
UIG-A039-C	01608-027	SOLID	88		74		90		74	
UIG-A040-C	01608-029	SOLID	92		78		94		78	
UIG-A036-C	01608-032	SOLID	91		74		92		73	
UIG-A036-C	01608-033	SOLID	93		76		94		76	
WC-1	01308-001	SOIL	67		69		62		70	
JS-4_B(SAN	01538-004	SOIL	85		65		86		65	
PCB	01608-033-MS5	SOLID	68		57		70		57	
PCB	01608-033-MSD5	SOLID	69		65		71		64	
PCB	PBS0216-MS5	SOIL	77		63		78		63	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	23-172	13-170

\# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 01608-033-MSD5

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	5.0	0.0	4.2	84	24 - 173
Aroclor-1260	5.0	0.0	3.6	72	24 - 194

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	4.5	90	7	25	24 - 173
Aroclor-1260	0.0	4.2	84	15	28	24 - 194

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

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: PBS0216-MS5

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	5.0	0.0	5.6	112	24 - 173
Aroclor-1260	5.0	0.0	5.1	102	24 - 194

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

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.23 **DCB 1** 12.68 **TCMX 2** 3.18 **DCB 2** 12.80

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	0216-BLK5	02/20/2007	11:06	3.23		12.68		3.18		12.80	
UIG-A026-C	01571-023	02/20/2007	11:24	3.24		12.68		3.17		12.79	
UIG-A027-C	01608-002	02/20/2007	11:41	3.24		12.68		3.17		12.79	
UIG-A028-C	01608-004	02/20/2007	11:59	3.24		12.68		3.17		12.79	
UIG-A029-C	01608-006	02/20/2007	12:17	3.24		12.69		3.17		12.79	
UIG-A030-C	01608-008	02/20/2007	12:34	3.24		12.68		3.17		12.79	
UIG-A031-C	01608-009	02/20/2007	12:52	3.24		12.69		3.17		12.79	
UIG-A031-C	01608-011	02/20/2007	13:09	3.24		12.68		3.17		12.79	
UIG-A032-C	01608-013	02/20/2007	13:27	3.24		12.69		3.17		12.79	
UIG-A033-C	01608-015	02/20/2007	13:44	3.24		12.69		3.17		12.79	
UIG-A034-C	01608-017	02/20/2007	14:05	3.24		12.69		3.17		12.80	
UIG-A035-C	01608-019	02/20/2007	14:22	3.24		12.69		3.17		12.79	
UIG-A036-C	01608-021	02/20/2007	14:40	3.24		12.69		3.17		12.79	
UIG-A037-C	01608-023	02/20/2007	14:57	3.24		12.69		3.17		12.79	
UIG-A038-C	01608-025	02/20/2007	15:15	3.24		12.69		3.17		12.79	
UIG-A039-C	01608-027	02/20/2007	15:33	3.24		12.69		3.17		12.79	
UIG-A040-C	01608-029	02/20/2007	15:50	3.24		12.69		3.17		12.79	
UIG-A036-C	01608-032	02/20/2007	16:08	3.24		12.69		3.17		12.79	
UIG-A036-C	01608-033	02/20/2007	16:25	3.24		12.68		3.17		12.79	
WC-1	01308-001	02/20/2007	16:43	3.24		12.69		3.17		12.79	
JS-4_B(SAN	01538-004	02/20/2007	17:01	3.24		12.69		3.17		12.79	
PCB	01608-033-MS5	02/20/2007	17:18	3.24		12.68		3.17		12.79	
PCB	01608-033-MSD5	02/20/2007	17:36	3.24		12.68		3.17		12.79	
PCB	PBS0216-MS5	02/20/2007	17:53	3.24		12.68		3.17		12.79	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.08 Minutes)

DCB = Decachlorobiphenyl (± 0.08 Minutes)

\# Column to be used to flag recovery values

* Values outside of QC limits

D Surrogate diluted out

M Matrix interference

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\02-20-07\R6465.D\ECD1B.CH Vial: 22
Signal #2 : C:\MSDCHEM\1\DATA\02-20-07\R6465.D\ECD2A.CH
Acq On : 20 Feb 2007 17:01 Operator: IB
Sample : JS-4_B(SAN,01538-004,S,5.00g,4.50,02/16/ Inst : GC_R
Misc : EA-NY/AGFA,02/13/07,02/14/07,1 Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Feb 20 17:15:48 2007 Quant Results File: RPCB0209.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB0209.M (Chemstation Integrator)
Title :
Last Update : Fri Feb 09 15:12:59 2007
Response via : Initial Calibration
DataAcq Meth : RPCB0209.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

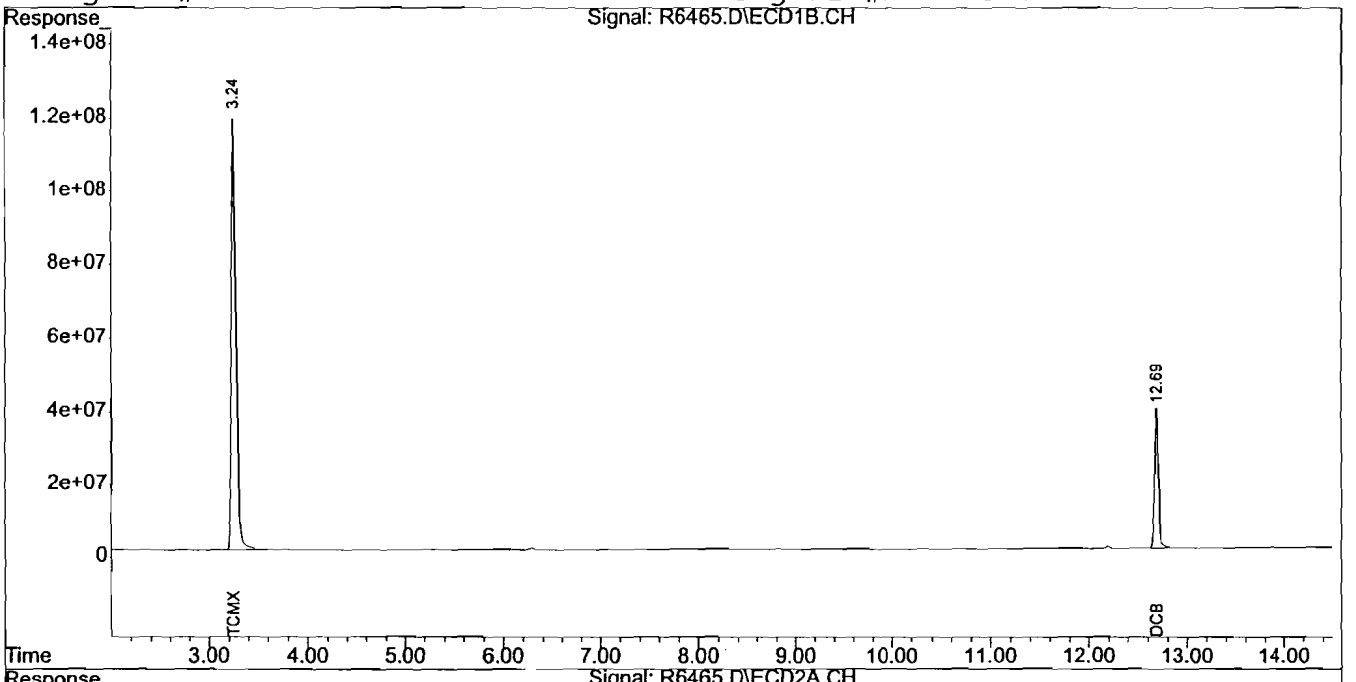
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.24	3.17	3584.5E6	6249.4E6	84.726	86.339
Spiked Amount 100.000	Range 75 - 125		Recovery =		84.73%	86.34%
2) S DCB	12.69	12.79	1025.0E6	1358.8E6	64.606	65.298
Spiked Amount 100.000			Recovery =		64.61%	65.30%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000

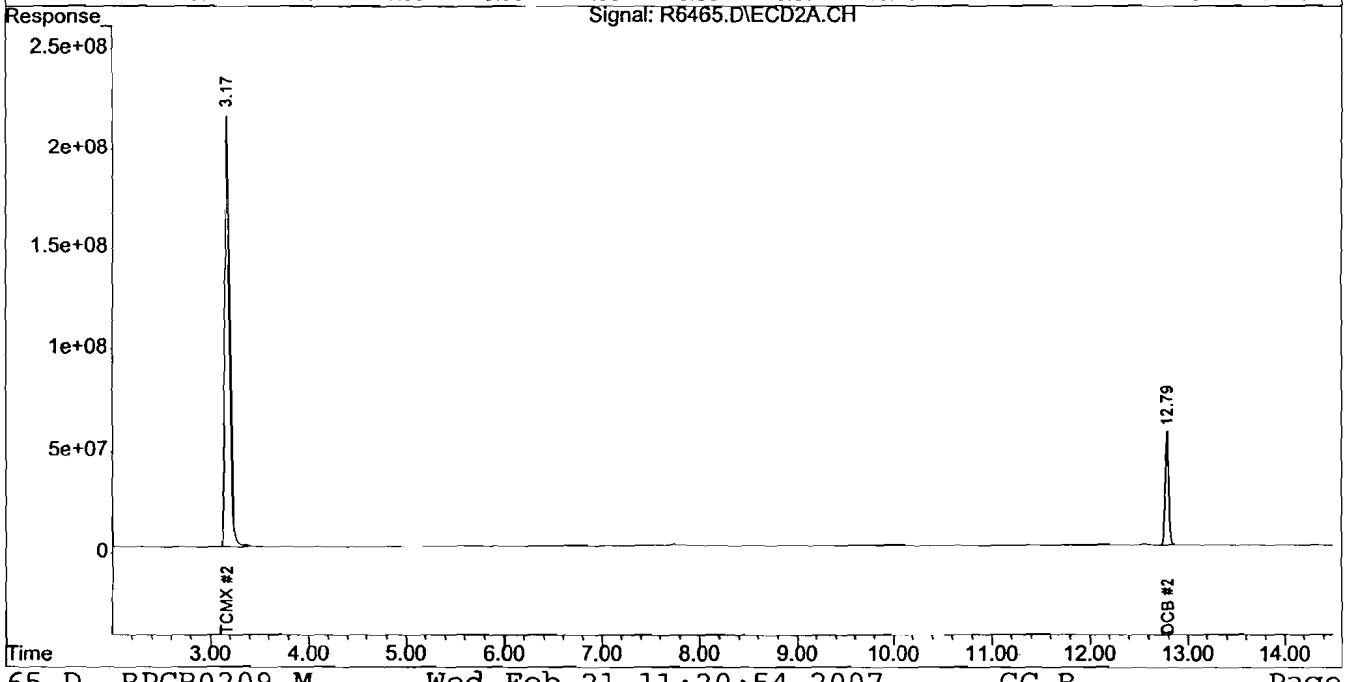
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : C:\MSDCHEM\1\DATA\02-20-07\R6465.D\ECD1B.CH Vial: 22
Signal #2 : C:\MSDCHEM\1\DATA\02-20-07\R6465.D\ECD2A.CH
Acq On : 20 Feb 2007 17:01 Operator: IB
Sample : JS-4_B(SAN,01538-004,S,5.00g,4.50,02/16/ Inst : GC_R
Misc : EA-NY/AGFA,02/13/07,02/14/07,1 Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Feb 21 9:23 2007 Quant Results File: RPCB0209.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB0209.M (Chemstation Integrator)
Title :
Last Update : Fri Feb 09 15:12:59 2007
Response via : Multiple Level Calibration
DataAcq Meth : RPCB0209.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\02-20-07\R6445.D\ECD1B.CH Vial: 2
Signal #2 : C:\MSDCHEM\1\DATA\02-20-07\R6445.D\ECD2A.CH
Acq On : 20 Feb 2007 11:06 Operator: IB
Sample : PCB,0216-BLK5,S,5.00g,0,02/16/07,4 Inst : GC_R
Misc : NA,NA,NA,1 Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Feb 20 11:21:24 2007 Quant Results File: RPCB0209.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB0209.M (Chemstation Integrator)
Title :
Last Update : Fri Feb 09 15:12:59 2007
Response via : Initial Calibration
DataAcq Meth : RPCB0209.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.23	3.18	2760.5E6	4579.2E6	65.251	63.265
Spiked Amount 100.000	Range 75 - 125		Recovery =		65.25%#	63.27%#
2) S DCB	12.68	12.80	784.0E6	972.2E6	49.415	46.717
Spiked Amount 100.000			Recovery =		49.41%	46.72%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000

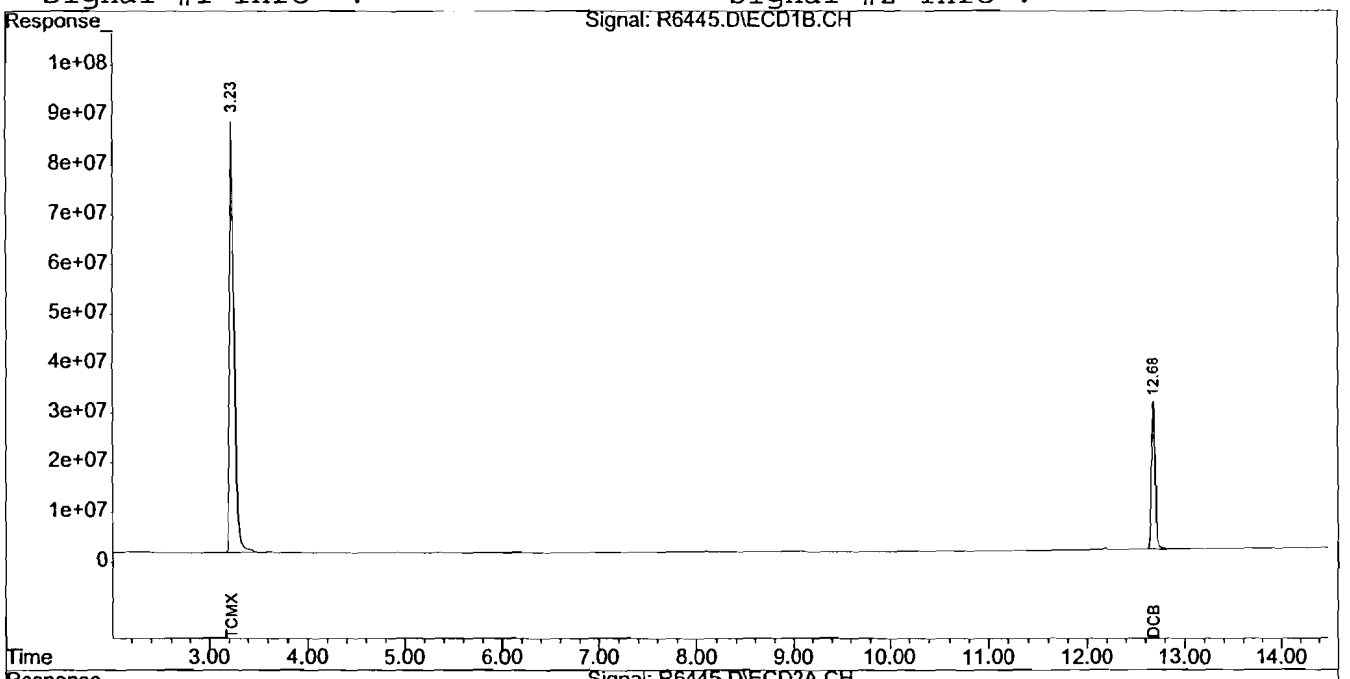
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

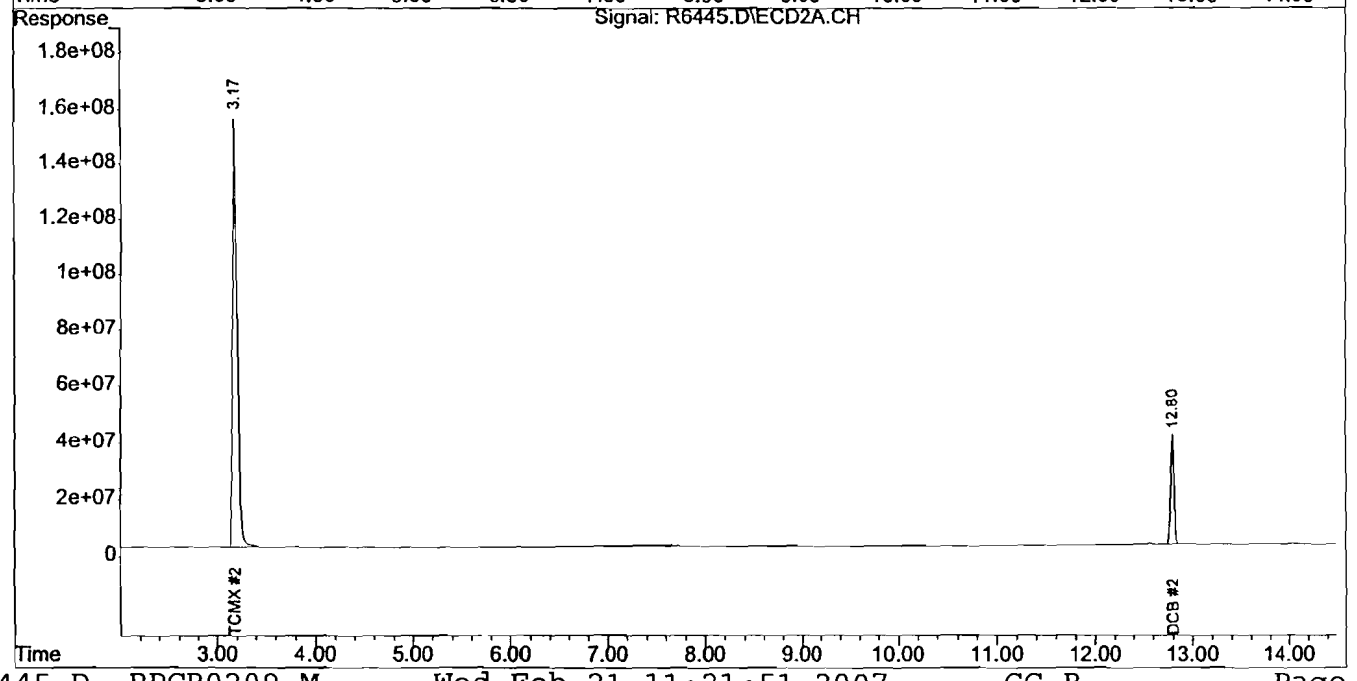
Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\02-20-07\R6445.D\ECD1B.CH Vial: 2
Signal #2 : C:\MSDCHEM\1\DATA\02-20-07\R6445.D\ECD2A.CH
Acq On : 20 Feb 2007 11:06 Operator: IB
Sample : PCB,0216-BLK5,S,5.00g,0,02/16/07,4 Inst : GC_R
Misc : NA,NA,NA,1 Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Feb 20 11:21 2007 Quant Results File: RPCB0209.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB0209.M (Chemstation Integrator)
Title :
Last Update : Fri Feb 09 15:12:59 2007
Response via : Multiple Level Calibration
DataAcq Meth : RPCB0209.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\02-20-07\R6444.D\ECD1B.CH Vial: 1
Signal #2 : C:\MSDCHEM\1\DATA\02-20-07\R6444.D\ECD2A.CH
Acq On : 20 Feb 2007 10:35 Operator: IB
Sample : 8082_C_IAS_2839,0.5_PPM Inst : GC_R
Misc : NA,NA,NA,1 Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Feb 20 10:50:09 2007 Quant Results File: RPCB0209.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB0209.M (Chemstation Integrator)
Title :
Last Update : Fri Feb 09 15:12:59 2007
Response via : Initial Calibration
DataAcq Meth : RPCB0209.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.23	3.18	2212.7E6	3783.3E6	52.302	52.269
Spiked Amount 100.000	Range 75 - 125		Recovery =		52.30%#	52.27%#
2) S DCB	12.68	12.80	641.3E6	830.7E6	40.419	39.917
Spiked Amount 100.000			Recovery =		40.42%	39.92%
Target Compounds						
3) L2 Aroclor-1016	3.72	4.06	216.0E6	349.8E6	538.588	543.154
4) L2 Aroclor-1016 {2}	4.58	4.66	283.1E6	647.9E6	528.316	521.431
5) L2 Aroclor-1016 {3}	5.15	5.42	378.9E6	1413.6E6	537.455	514.525
6) L2 Aroclor-1016 {4}	5.61	5.63	185.9E6	599.8E6	525.597	489.389
7) L2 Aroclor-1016 {5}	6.07	5.80	309.4E6	498.4E6	537.823	525.658
Sum Aroclor-1016			1373.3E6	3509.5E6	2667.778	2594.157
Average Aroclor-1016					533.556	518.831
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.88	8.83	866.2E6	971.5E6	478.941	460.972
34) L8 Aroclor-1260 {2}	9.56	9.42	391.0E6	1104.7E6	444.152m	493.205
35) L8 Aroclor-1260 {3}	10.03	10.02	1039.0E6	761.7E6	480.785	483.174
36) L8 Aroclor-1260 {4}	10.51	10.52	538.7E6	1518.7E6	469.355	476.697
37) L8 Aroclor-1260 {5}	11.58	12.15	244.4E6	320.9E6	449.809	445.092m
Sum Aroclor-1260			3079.3E6	4677.5E6	2323.042	2359.140
Average Aroclor-1260					464.608	471.828

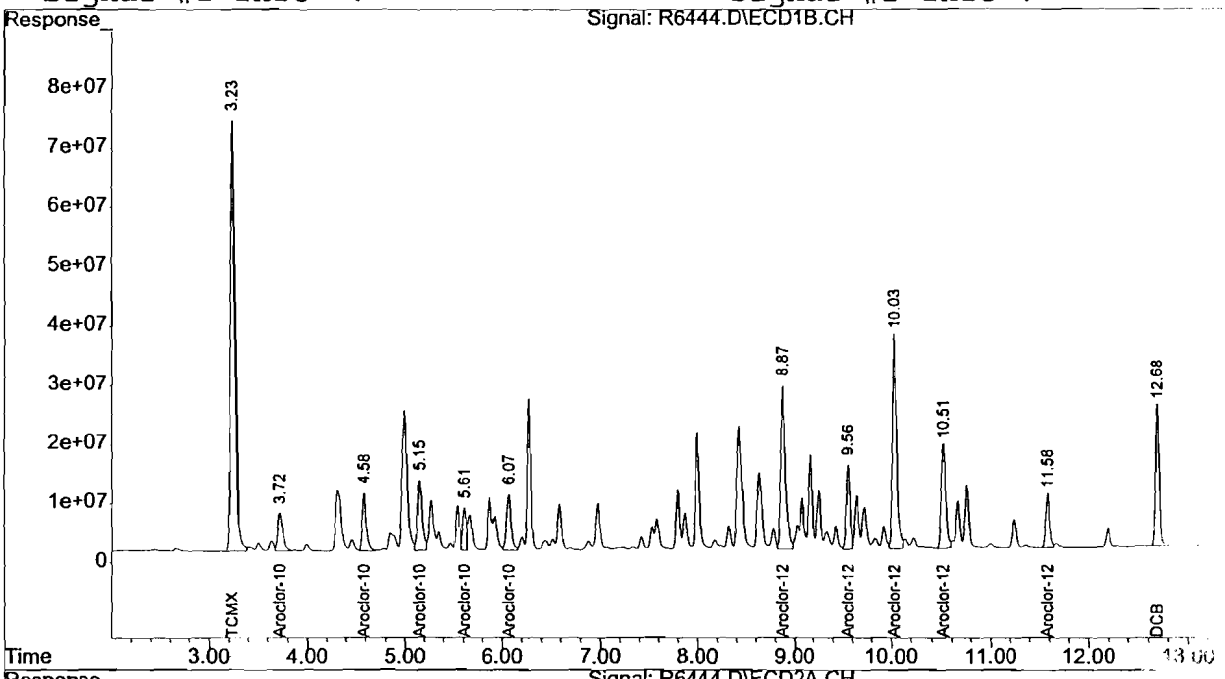
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

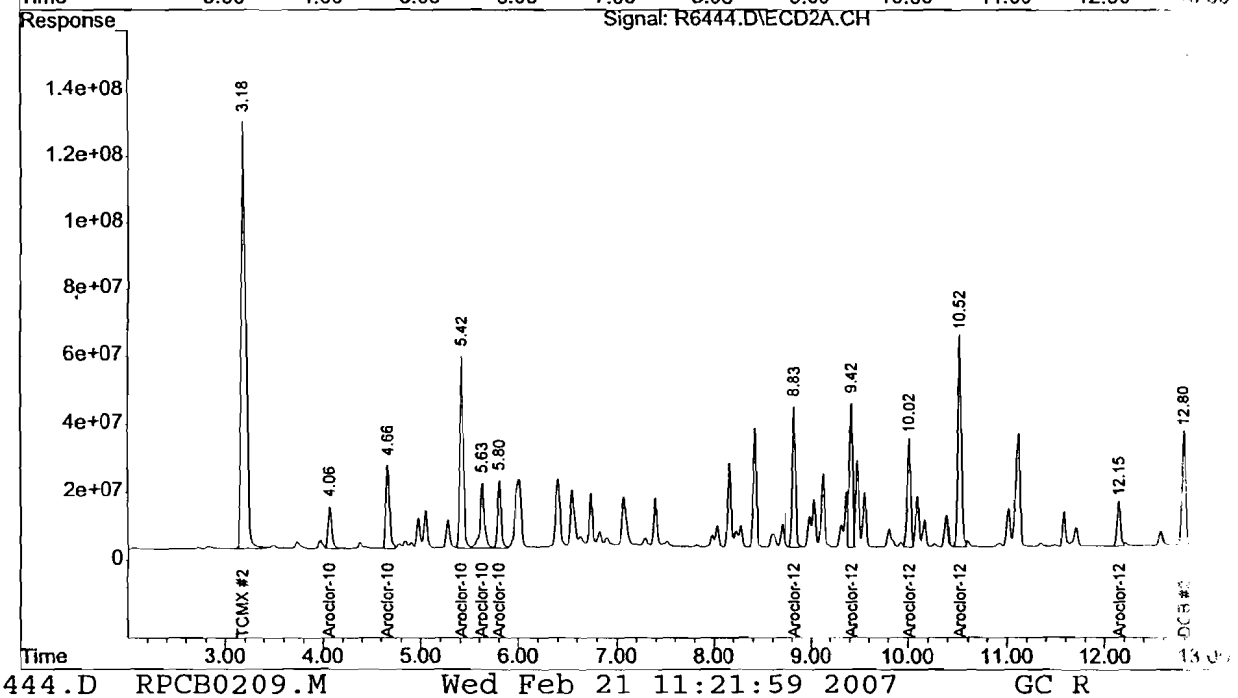
Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\02-20-07\R6444.D\ECD1B.CH Vial: 1
Signal #2 : C:\MSDCHEM\1\DATA\02-20-07\R6444.D\ECD2A.CH
Acq On : 20 Feb 2007 10:35 Operator: IB
Sample : 8082_C_IAS_2839,0.5_PPM Inst : GC_R
Misc : NA,NA,NA,1 Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Feb 20 11:04 2007 Quant Results File: RPCB0209.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB0209.M (Chemstation Integrator)
Title :
Last Update : Fri Feb 09 15:12:59 2007
Response via : Multiple Level Calibration
DataAcq Meth : RPCB0209.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\02-20-07\R6469.D\ECD1B.CH Vial: 1
Signal #2 : C:\MSDCHEM\1\DATA\02-20-07\R6469.D\ECD2A.CH
Acq On : 20 Feb 2007 18:11 Operator: IB
Sample : 8082_C_IAS_2839,0.5_PPM Inst : GC_R
Misc : NA,NA,NA,1 Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Feb 20 18:26:05 2007 Quant Results File: RPCB0209.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB0209.M (Chemstation Integrator)
Title :
Last Update : Fri Feb 09 15:12:59 2007
Response via : Initial Calibration
DataAcq Meth : RPCB0209.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.24	3.17	2295.3E6	4084.3E6	54.255	56.427
Spiked Amount 100.000	Range 75 - 125		Recovery =		54.25%#	56.43%#
2) S DCB	12.69	12.79	708.8E6	934.3E6	44.672	44.899
Spiked Amount 100.000			Recovery =		44.67%	44.90%
Target Compounds						
3) L2 Aroclor-1016	3.73	4.05	218.7E6	346.6E6	545.172	538.165
4) L2 Aroclor-1016 {2}	4.59	4.65	297.4E6	681.0E6	554.994	548.072
5) L2 Aroclor-1016 {3}	5.16	5.41	389.0E6	1511.8E6	551.694	550.255m
6) L2 Aroclor-1016 {4}	5.62	5.62	192.1E6	663.7E6	543.321	541.531m
7) L2 Aroclor-1016 {5}	6.08	5.79	296.0E6	515.9E6	514.504m	544.166m
Sum Aroclor-1016			1393.1E6	3719.0E6	2709.685	2722.189
Average Aroclor-1016					541.937	544.438
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.88	8.82	911.6E6	1078.3E6	504.027	511.624
34) L8 Aroclor-1260 {2}	9.56	9.41	443.1E6	1202.9E6	503.274	537.062
35) L8 Aroclor-1260 {3}	10.03	10.01	1096.0E6	839.4E6	507.195	532.467
36) L8 Aroclor-1260 {4}	10.52	10.51	568.4E6	1682.0E6	495.198	527.937
37) L8 Aroclor-1260 {5}	11.58	12.14	257.5E6	351.8E6	473.976	488.052
Sum Aroclor-1260			3276.5E6	5154.4E6	2483.670	2597.142
Average Aroclor-1260					496.734	519.428

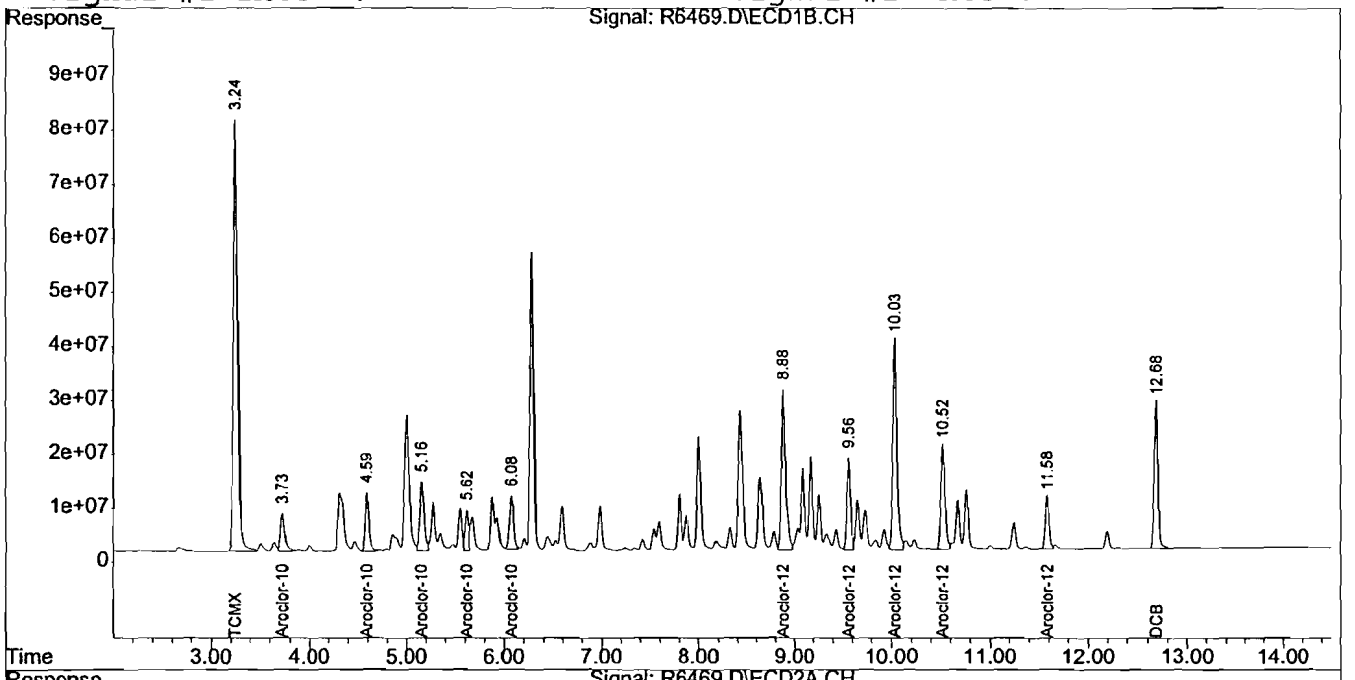
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

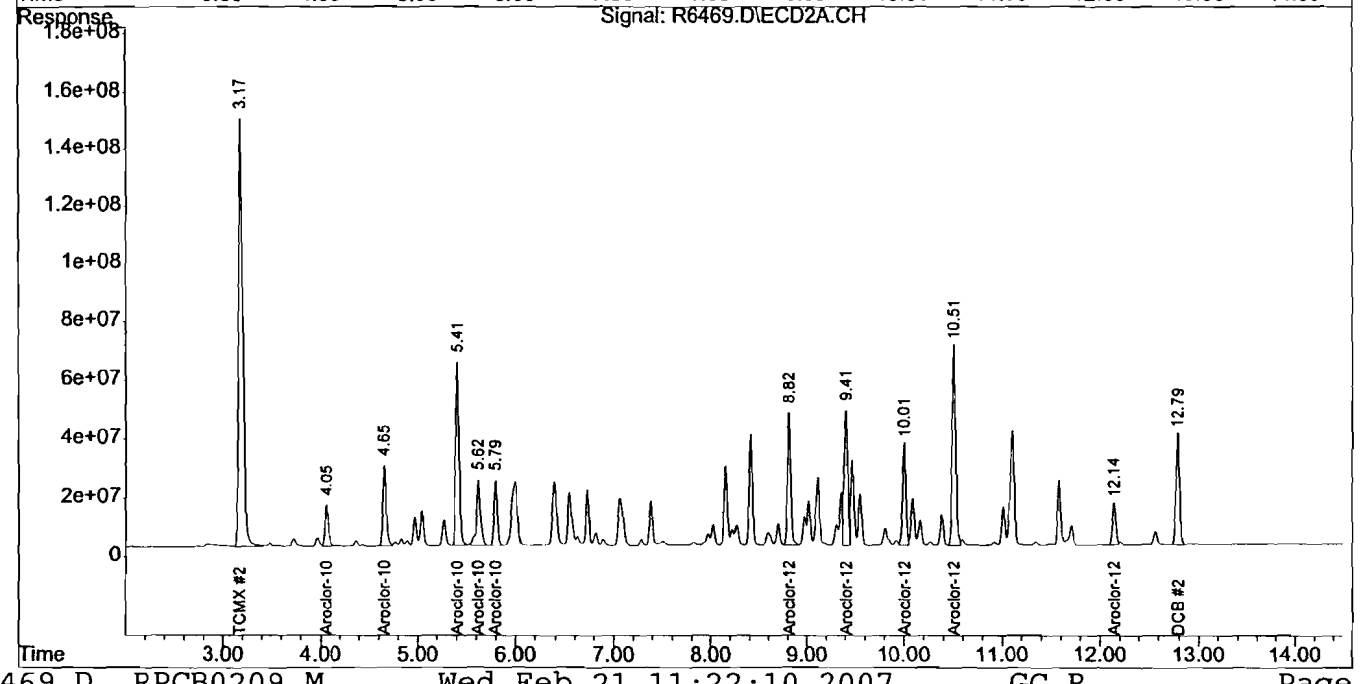
Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\02-20-07\R6469.D\ECD1B.CH Vial: 1
Signal #2 : C:\MSDCHEM\1\DATA\02-20-07\R6469.D\ECD2A.CH
Acq On : 20 Feb 2007 18:11 Operator: IB
Sample : 8082_C_IAS_2839,0.5_PPM Inst : GC_R
Misc : NA,NA,NA,1 Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Feb 21 9:17 2007 Quant Results File: RPCB0209.RES

Quant Method : C:\MSDCHEM\1\METHODS\RPCB0209.M (Chemstation Integrator)
Title :
Last Update : Fri Feb 09 15:12:59 2007
Response via : Multiple Level Calibration
DataAcq Meth : RPCB0209.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





PESTICIDE METHOD BLANK SUMMARY

Lab File ID: V1170.D Instrument ID: GC-V

Date Extracted: 02/12/2007 Matrix: SOIL

Date Analyzed: 02/13/2007 Time Analyzed: 15:00

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
K0847SS-01	01362-046	02/13/2007	15:14
K0847SS-02	01362-047	02/13/2007	15:28
K0847SS-02	01362-048	02/13/2007	15:42
K0847SS-04	01362-050	02/13/2007	16:10
K0847SS-04	01362-049	02/13/2007	16:39
K0847SS-05	01362-051	02/13/2007	16:53
K0847SS-05	01362-052	02/13/2007	17:07
K0847SS-06	01362-053	02/13/2007	17:22
K0847SS-06	01362-054	02/13/2007	17:36
K0847SS-07	01362-055	02/13/2007	17:50
K0847SS-07	01362-056	02/13/2007	18:04
K0847SS-10	01362-057	02/13/2007	18:18
K0847SS-10	01362-058	02/13/2007	18:32
K0848SS-09	01422-003	02/13/2007	18:46
K0848SS-09	01422-004	02/13/2007	19:00
K0849SS-07	01422-005	02/13/2007	19:14
K0849SS-07	01422-006	02/13/2007	19:29
K0812SS-00	01422-007	02/13/2007	19:43
K0812SS-00	01422-008	02/13/2007	19:57
PEST	01422-006-MS4	02/13/2007	20:11
PEST	01422-006-MSD4	02/13/2007	20:25
PEST	PBS0212-MS4	02/13/2007	20:39

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Client/Project: NA

Lab ID: 0212-BLK4
Client ID: .
Date Received: NA
Date Extracted: 02/12/2007
Date Analyzed: 02/13/2007
Data file: V1170.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

Compound	Concentration	Q	MDL
alpha-BHC	ND		0.004
beta-BHC	ND		0.004
gamma-BHC	ND		0.004
delta-BHC	ND		0.004
Heptachlor	ND		0.004
Aldrin	ND		0.004
Heptachlor epoxide	ND		0.004
Endosulfan I	ND		0.004
4,4'-DDE	ND		0.004
Dieldrin	ND		0.004
Endrin	ND		0.004
Endosulfan II	ND		0.004
4,4'-DDD	ND		0.004
Endrin aldehyde	ND		0.004
Endosulfan sulfate	ND		0.004
4,4'-DDT	ND		0.004
alpha-Chlordane	ND		0.004
gamma-Chlordane	ND		0.004
Chlordane	ND		0.012
Toxaphene	ND		0.012

PESTICIDE METHOD BLANK SUMMARY

Lab File ID: O0590.D

Instrument ID: GC-O

Date Extracted: 02/16/2007

Matrix: SOIL

Date Analyzed: 02/20/2007

Time Analyzed: 03:01

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
JS-4_B(SAN	01538-004	02/20/2007	03:15
PEST	PBS0216-MS5	02/20/2007	03:30

INTEGRATED ANALYTICAL LABORATORIES

PESTICIDES

Client/Project: NA

Lab ID: 0216-BLK5
Client ID: .
Date Received: NA
Date Extracted: 02/16/2007
Date Analyzed: 02/20/2007
Data file: O0590.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 0

Compound	Concentration	Q	MDL
alpha-BHC	ND		0.004
beta-BHC	ND		0.004
gamma-BHC	ND		0.004
delta-BHC	ND		0.004
Heptachlor	ND		0.004
Aldrin	ND		0.004
Heptachlor epoxide	ND		0.004
Endosulfan I	ND		0.004
4,4'-DDE	ND		0.004
Dieldrin	ND		0.004
Endrin	ND		0.004
Endosulfan II	ND		0.004
4,4'-DDD	ND		0.004
Endrin aldehyde	ND		0.004
Endosulfan sulfate	ND		0.004
4,4'-DDT	ND		0.004
Endrin ketone	ND		0.004
Methoxychlor	ND		0.004
alpha-Chlordane	ND		0.004
gamma-Chlordane	ND		0.004
Toxaphene	ND		0.012

PESTICIDE INITIAL CALIBRATION SUMMARY

Date Analyzed: 02/15/2007

Instrument ID: GC-O

GC Column (1st): DB-5

Data File: O0483.D O0484.D O0485.D O0486.D O0487.D

Compound	RT OF STANDARDS					MEAN	RT WI NDOW	
	10	50	100	200	300	RT	FROM	TO
alpha-BHC	3.77	3.78	3.77	3.78	3.78	3.77	3.71	3.83
beta-BHC	4.36	4.36	4.36	4.36	4.36	4.36	4.30	4.42
gamma-BHC	4.23	4.23	4.23	4.23	4.23	4.23	4.17	4.29
delta-BHC	4.63	4.63	4.63	4.63	4.63	4.63	4.57	4.69
Heptachlor	4.94	4.94	4.94	4.94	4.94	4.94	4.86	5.02
Aldrin	5.40	5.41	5.41	5.41	5.41	5.41	5.33	5.49
Heptachlor epoxide	6.37	6.38	6.37	6.38	6.38	6.37	6.29	6.45
Endosulfan I	7.01	7.01	7.01	7.01	7.01	7.01	6.93	7.09
4,4'-DDE	6.93	6.93	6.93	6.93	6.93	6.93	6.83	7.03
Dieldrin	7.40	7.40	7.40	7.40	7.40	7.40	7.30	7.50
Endrin	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Endosulfan II	8.14	8.14	8.14	8.14	8.14	8.14	8.04	8.24
4,4'-DDD	7.91	7.91	7.91	7.92	7.91	7.91	7.81	8.01
Endrin aldehyde	8.82	8.82	8.82	8.82	8.82	8.82	8.70	8.94
Endosulfan sulfate	9.35	9.35	9.35	9.35	9.35	9.35	9.23	9.47
4,4'-DDT	8.37	8.37	8.37	8.37	8.37	8.37	8.25	8.49
Endrin ketone	9.63	9.63	9.63	9.63	9.63	9.63	9.51	9.75
Methoxychlor	9.09	9.09	9.09	9.09	9.09	9.09	8.97	9.21
alpha-Chlordane	6.79	6.79	6.79	6.79	6.79	6.79	6.71	6.87
gamma-Chlordane	6.57	6.57	6.57	6.57	6.57	6.57	6.49	6.65
Chlordane 500 ppb			4.82				4.74	4.90
Chlordane {2}			5.63				5.55	5.71
Chlordane {3}			6.57				6.49	6.65
Chlordane {4}			6.78				6.70	6.86
Chlordane {5}			8.03				7.95	8.11
Toxaphene 500 ppb			7.69				7.61	7.77
Toxaphene {2}			8.24				8.16	8.32
Toxaphene {3}			8.95				8.87	9.03
Toxaphene {4}			8.99				8.91	9.07
Toxaphene {5}			9.23				9.15	9.31

PESTICIDE INITIAL CALIBRATION SUMMARY

Date Analyzed: 02/15/2007 **Instrument ID:** GC-O

GC Column (1st): DB-5

Data File: O0483.D O0484.D O0485.D O0486.D O0487.D

Compound	CALIBRATION FACTORS 10	50	100	200	300	MEAN	%RSD
alpha-BHC	250127	256913	263314	220578	252429	248672	6.63
beta-BHC	112675	102309	99668	84474	95641	98953	10.36
gamma-BHC	237436	242376	241841	207661	236438	233150	6.21
delta-BHC	246964	253434	253917	221390	247999	244741	5.48
Heptachlor	191330	192150	196900	172269	199717	190473	5.64
Aldrin	224069	224256	222843	191135	216582	215777	6.55
Heptachlor epoxide	213813	205332	202201	172720	194500	197713	7.89
Endosulfan I	203523	194620	191250	163608	184271	187454	8.01
4,4'-DDE	195542	197662	197787	170795	193462	191050	6.00
Dieldrin	206624	206030	204627	176232	198954	198494	6.45
Endrin	182645	177138	172864	150426	171918	170998	7.17
Endosulfan II	195850	184543	181212	154614	175092	178262	8.54
4,4'-DDD	167959	165684	165247	143000	161997	160777	6.32
Endrin aldehyde	155470	153918	152671	129241	145030	147266	7.37
Endosulfan sulfate	177908	164052	161954	138261	158343	160103	8.92
4,4'-DDT	159553	162655	165229	144172	165459	159414	5.55
Endrin ketone	220557	206508	206699	175488	199629	201776	8.20
Methoxychlor	84085	81721	81386	70756	80636	79717	6.49
alpha-Chlordane	212908	202230	198714	170208	191968	195206	8.14
gamma-Chlordane	219221	208879	206124	176870	200324	202284	7.80
Chlordane 500 ppb			7018				
Chlordane {2}			7439				
Chlordane {3}			24595				
Chlordane {4}			38179				
Chlordane {5}			6501				
Toxaphene 500 ppb			5403				
Toxaphene {2}			7191				
Toxaphene {3}			4000				
Toxaphene {4}			4749				
Toxaphene {5}			7953				

PESTICIDE INITIAL CALIBRATION SUMMARY

Date Analyzed: 02/15/2007 **Instrument ID:** GC-O

GC Column (2nd): DB-1701P

Data File: O0483.C O0484.C O0485.C O0486.C O0487.C

Compound	RT OF STANDARDS 10	50	100	200	300	MEAN RT	RT WINDOW FROM	TO
alpha-BHC	3.61	3.60	3.60	3.60	3.60	3.60	3.54	3.66
beta-BHC	4.24	4.24	4.24	4.24	4.24	4.24	4.18	4.30
gamma-BHC	4.12	4.12	4.11	4.12	4.11	4.12	4.06	4.18
delta-BHC	4.68	4.68	4.68	4.68	4.68	4.68	4.62	4.74
Heptachlor	4.78	4.77	4.77	4.77	4.77	4.77	4.69	4.85
Aldrin	5.27	5.27	5.27	5.27	5.27	5.27	5.19	5.35
Heptachlor epoxide	6.19	6.18	6.18	6.18	6.18	6.18	6.10	6.26
Endosulfan I	6.81	6.81	6.80	6.81	6.81	6.81	6.73	6.89
4,4'-DDE	7.05	7.05	7.05	7.05	7.05	7.05	6.95	7.15
Dieldrin	7.26	7.25	7.25	7.25	7.25	7.25	7.15	7.35
Endrin	7.75	7.75	7.75	7.75	7.75	7.75	7.65	7.85
Endosulfan II	8.11	8.10	8.10	8.10	8.10	8.10	8.00	8.20
4,4'-DDD	8.00	8.00	8.00	8.00	8.00	8.00	7.90	8.10
Endrin aldehyde	8.67	8.67	8.67	8.67	8.67	8.67	8.55	8.79
Endosulfan sulfate	9.05	9.05	9.05	9.05	9.05	9.05	8.93	9.17
4,4'-DDT	8.52	8.52	8.52	8.52	8.52	8.52	8.40	8.64
Endrin ketone	9.61	9.61	9.61	9.61	9.61	9.61	9.49	9.73
Methoxychlor	9.42	9.42	9.42	9.42	9.42	9.42	9.30	9.54
alpha-Chlordane	6.73	6.73	6.73	6.73	6.73	6.73	6.65	6.81
gamma-Chlordane	6.49	6.49	6.49	6.49	6.49	6.49	6.41	6.57
Chlordane 500 ppb			4.55				4.47	4.63
Chlordane {2}			5.52				5.44	5.60
Chlordane {3}			6.49				6.41	6.57
Chlordane {4}			6.64				6.56	6.72
Chlordane {5}			6.73				6.65	6.81
Toxaphene 500 ppb			7.67				7.59	7.75
Toxaphene {2}			8.25				8.17	8.33
Toxaphene {3}			8.37				8.29	8.45
Toxaphene {4}			8.80				8.72	8.88
Toxaphene {5}			9.32				9.24	9.40

PESTICIDE INITIAL CALIBRATION SUMMARY

Date Analyzed: 02/15/2007 **Instrument ID:** GC-O

GC Column (2nd): DB-1701P

Data File: O0483.C O0484.C O0485.C O0486.C O0487.C

Compound	CALIBRATION FACTORS 10	50	100	200	300	MEAN	%RSD
alpha-BHC	293080	320160	331108	289757	336090	314039	6.84
beta-BHC	132208	122245	121247	104474	120008	120036	8.30
gamma-BHC	278211	292653	299542	260750	300817	286395	5.91
delta-BHC	287234	308821	316825	275260	317455	301119	6.29
Heptachlor	179016	202567	218246	197393	234548	206354	10.22
Aldrin	260530	271781	277131	241127	277035	265521	5.73
Heptachlor epoxide	241325	245020	248958	216456	248108	239974	5.62
Endosulfan I	229497	232089	235256	205248	233667	227151	5.47
4,4'-DDE	221774	237577	244474	214847	245469	232828	5.93
Dieldrin	235698	246212	254127	219536	250647	241244	5.79
Endrin	200732	199736	199089	176251	202754	195713	5.60
Endosulfan II	223142	218929	221199	192169	219344	214957	5.98
4,4'-DDD	190360	196425	201437	176693	203242	193631	5.53
Endrin aldehyde	175771	173095	178113	155004	177334	171863	5.60
Endosulfan sulfate	196604	192248	194533	169397	194382	189433	5.97
4,4'-DDT	126037	152999	168036	154779	184358	157242	13.68
Endrin ketone	237283	240589	244699	211510	244936	235804	5.91
Methoxychlor	77953	82826	84331	71379	85182	80334	7.14
alpha-Chlordane	240001	240710	243596	211641	241889	235567	5.71
gamma-Chlordane	245031	249483	254642	222501	256618	245655	5.58
Chlordane 500 ppb			9330				
Chlordane {2}			8698				
Chlordane {3}			29602				
Chlordane {4}			22852				
Chlordane {5}			23654				
Toxaphene 500 ppb			6571				
Toxaphene {2}			8952				
Toxaphene {3}			3953				
Toxaphene {4}			8762				
Toxaphene {5}			11542				

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Date Analyzed: 02/20/2007 **Instrument ID:** GC-O

Data File: O0574.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	TO	Avg CF	CC CF	%D
alpha-BHC	3.77	3.71	3.83	248672	237651	4.43
beta-BHC	4.36	4.30	4.42	98953	88666	10.40
gamma-BHC	4.23	4.17	4.29	233150	221527	4.99
delta-BHC	4.62	4.57	4.69	244741	233792	4.47
Heptachlor	4.94	4.86	5.02	190473	191906	0.75
Aldrin	5.40	5.33	5.49	215777	203929	5.49
Heptachlor epoxide	6.37	6.29	6.45	197713	184166	6.85
Endosulfan I	7.00	6.93	7.09	187454	175923	6.15
4,4'-DDE	6.93	6.83	7.03	191050	181283	5.11
Dieldrin	7.39	7.30	7.50	198494	185384	6.60
Endrin	7.77	7.67	7.87	170998	166215	2.80
Endosulfan II	8.14	8.04	8.24	178262	165630	7.09
4,4'-DDD	7.91	7.81	8.01	160777	151801	5.58
Endrin aldehyde	8.82	8.70	8.94	147266	131541	10.68
Endosulfan sulfate	9.35	9.23	9.47	160103	149867	6.39
4,4'-DDT	8.37	8.25	8.49	159414	146624	8.02
Endrin ketone	9.63	9.51	9.75	201776	190904	5.39
Methoxychlor	9.09	8.97	9.21	79717	71002	10.93
alpha-Chlordane	6.78	6.71	6.87	195206	183437	6.03
gamma-Chlordane	6.57	6.49	6.65	202284	190478	5.84
					Average %D	6.20
Chlordane 500 ppb	4.82	4.74	4.90	7018	5837	16.82
Chlordane {2}	5.62	5.55	5.71	7439	6490	12.76
Chlordane {3}	6.57	6.49	6.65	24595	21141	14.04
Chlordane {4}	6.77	6.70	6.86	38179	33306	12.77
Chlordane {5}	8.02	7.95	8.11	6501	5381	17.22
Toxaphene 500 ppb	7.69	7.61	7.77	5403	4548	15.84
Toxaphene {2}	8.24	8.16	8.32	7191	6128	14.78
Toxaphene {3}	8.95	8.87	9.03	4000	3385	15.37
Toxaphene {4}	8.99	8.91	9.07	4749	4047	14.78
Toxaphene {5}	9.23	9.15	9.31	7953	6891	13.36
					Average %D	14.77

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Date Analyzed: 02/20/2007 **Instrument ID:** GC-O

Data File: O0574.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
alpha-BHC	3.60	3.54	3.66	314039	342753	9.14
beta-BHC	4.24	4.18	4.30	120036	125893	4.88
gamma-BHC	4.11	4.06	4.18	286395	309743	8.15
delta-BHC	4.68	4.62	4.74	301119	327605	8.80
Heptachlor	4.77	4.69	4.85	206354	242009	17.28
Aldrin	5.26	5.19	5.35	265521	286454	7.88
Heptachlor epoxide	6.18	6.10	6.26	239974	264160	10.08
Endosulfan I	6.80	6.73	6.89	227151	248154	9.25
4,4'-DDE	7.04	6.95	7.15	232828	256117	10.00
Dieldrin	7.25	7.15	7.35	241244	264030	9.45
Endrin	7.74	7.65	7.85	195713	206174	5.35
Endosulfan II	8.10	8.00	8.20	214957	231271	7.59
4,4'-DDD	8.00	7.90	8.10	193631	213151	10.08
Endrin aldehyde	8.67	8.55	8.79	171863	181285	5.48
Endosulfan sulfate	9.04	8.93	9.17	189433	203410	7.38
4,4'-DDT	8.52	8.40	8.64	157242	175025	11.31
Endrin ketone	9.61	9.49	9.73	235804	258092	9.45
Methoxychlor	9.42	9.30	9.54	80334	80754	0.52
alpha-Chlordane	6.73	6.65	6.81	235567	253723	7.71
gamma-Chlordane	6.48	6.41	6.57	245655	265242	7.97
					Average %D	8.39
Chlordane 500 ppb	4.55	4.47	4.63	9330	9390	0.64
Chlordane {2}	5.52	5.44	5.60	8698	8607	1.04
Chlordane {3}	6.48	6.41	6.57	29602	29302	1.02
Chlordane {4}	6.64	6.56	6.72	22852	22673	0.79
Chlordane {5}	6.72	6.65	6.81	23654	23673	0.08
Toxaphene 500 ppb	7.67	7.59	7.75	6571	6300	4.13
Toxaphene {2}	8.25	8.17	8.33	8952	8559	4.39
Toxaphene {3}	8.37	8.29	8.45	3953	3626	8.26
Toxaphene {4}	8.79	8.72	8.88	8762	8472	3.31
Toxaphene {5}	9.31	9.24	9.40	11542	11404	1.20
					Average %D	2.48

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Date Analyzed: 02/20/2007 **Instrument ID:** GC-O

Data File: O0593.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
alpha-BHC	3.77	3.71	3.83	248672	233950	5.92
beta-BHC	4.35	4.30	4.42	98953	85643	13.45
gamma-BHC	4.22	4.17	4.29	233150	213474	8.44
delta-BHC	4.62	4.57	4.69	244741	227466	7.06
Heptachlor	4.94	4.86	5.02	190473	186013	2.34
Aldrin	5.40	5.33	5.49	215777	196610	8.88
Heptachlor epoxide	6.37	6.29	6.45	197713	177570	10.19
Endosulfan I	7.00	6.93	7.09	187454	169946	9.34
4,4'-DDE	6.93	6.83	7.03	191050	174123	8.86
Dieldrin	7.39	7.30	7.50	198494	178774	9.93
Endrin	7.77	7.67	7.87	170998	148735	13.02
Endosulfan II	8.14	8.04	8.24	178262	160885	9.75
4,4'-DDD	7.91	7.81	8.01	160777	145641	9.41
Endrin aldehyde	8.82	8.70	8.94	147266	133699	9.21
Endosulfan sulfate	9.35	9.23	9.47	160103	144815	9.55
4,4'-DDT	8.37	8.25	8.49	159414	145312	8.85
Endrin ketone	9.63	9.51	9.75	201776	186246	7.70
Methoxychlor	9.09	8.97	9.21	79717	71635	10.14
alpha-Chlordane	6.78	6.71	6.87	195206	176704	9.48
gamma-Chlordane	6.57	6.49	6.65	202284	183166	9.45
					Average %D	9.05

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Date Analyzed: 02/20/2007 **Instrument ID:** GC-O

Data File: O0593.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	TO	Avg CF	CC CF	%D
alpha-BHC	3.60	3.54	3.66	314039	329868	5.04
beta-BHC	4.24	4.18	4.30	120036	120025	0.01
gamma-BHC	4.11	4.06	4.18	286395	298203	4.12
delta-BHC	4.68	4.62	4.74	301119	312492	3.78
Heptachlor	4.77	4.69	4.85	206354	239406	16.02
Aldrin	5.26	5.19	5.35	265521	275906	3.91
Heptachlor epoxide	6.18	6.10	6.26	239974	254017	5.85
Endosulfan I	6.80	6.73	6.89	227151	238662	5.07
4,4'-DDE	7.04	6.95	7.15	232828	245433	5.41
Dieldrin	7.25	7.15	7.35	241244	253091	4.91
Endrin	7.74	7.65	7.85	195713	179690	8.19
Endosulfan II	8.10	8.00	8.20	214957	221425	3.01
4,4'-DDD	8.00	7.90	8.10	193631	203158	4.92
Endrin aldehyde	8.67	8.55	8.79	171863	183304	6.66
Endosulfan sulfate	9.04	8.93	9.17	189433	194394	2.62
4,4'-DDT	8.52	8.40	8.64	157242	178101	13.27
Endrin ketone	9.61	9.49	9.73	235804	255810	8.48
Methoxychlor	9.42	9.30	9.54	80334	79900	0.54
alpha-Chlordane	6.72	6.65	6.81	235567	243660	3.44
gamma-Chlordane	6.48	6.41	6.57	245655	254915	3.77
					Average %D	5.45

PESTICIDE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 02/20/2007

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
.	0216-BLK3	SOIL	54		44		62		51	
F1422(EX1)	01568-033	SOIL	57		56		66		66	
.	0216-BLK4	SOIL	53		43		61		50	
F1422(EX1)	01568-038	SOIL	54		54		63		62	
F1420(EX1)	01568-039	SOIL	39		46		45		55	
F1420(EX2)	01568-040	SOIL	53		51		62		63	
F1420(EX2)	01568-041	SOIL	68		61		79		74	
F1421(EX1)	01568-042	SOIL	50		51		58		59	
F1421(EX1)	01568-043	SOIL	68		62		78		73	
F1419(EX1)	01568-044	SOIL	73		66		84		77	
F1419(EX1)	01568-045	SOIL	67		61		77		70	
F1436(EX1)	01568-046	SOIL	57		55		66		64	
PEST	PBS0216-MS4	SOIL	91		89		102		102	
.	0216-BLK5	SOIL	53		42		60		49	
JS-4_B(SAN	01538-004	SOIL	69		56		79		65	
PEST	PBS0216-MS5	SOIL	56		44		64		50	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	23-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

SOIL PESTICIDES MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 01422-006-MSD4

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
gamma-BHC	100.0	0.0	97.0	97	41 - 148
Heptachlor	100.0	0.0	122.2	122	37 - 164
Aldrin	100.0	0.0	99.3	99	37 - 151
Dieldrin	100.0	0.0	94.9	95	52 - 143
Endrin	100.0	0.0	60.0	60	54 - 166
4,4'-DDT	100.0	0.0	115.6	116	23 - 196

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC	0.0	100.5	101	4	18	41 - 148
Heptachlor	0.0	132.0	132	8	21	37 - 164
Aldrin	0.0	102.8	103	4	19	37 - 151
Dieldrin	0.0	98.6	99	4	15	52 - 143
Endrin	0.0	63.4	63	5	19	54 - 166
4,4'-DDT	0.0	126.0	126	8	29	23 - 196

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

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __6__ outside limits

Spike Recovery: __0___ out of __12__ outside limits

0110 Rev-

SOIL PESTICIDES BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: PBS0216-MS5

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
gamma-BHC	100.0	0.0	60.7	61	41 - 148
Heptachlor	100.0	0.0	66.6	67	37 - 164
Aldrin	100.0	0.0	61.8	62	37 - 151
Dieldrin	100.0	0.0	55.1	55	52 - 143
Endrin	100.0	0.0	54.1	54	54 - 166
4,4'-DDT	100.0	0.0	60.5	61	23 - 196

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

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __6__ outside limits

PESTICIDE RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-O **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.02 DCB 1 10.59 TCMX 2 2.80 DCB 2 10.83

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
.	0216-BLK3	02/20/2007	11:53	3.02		10.59		2.80		10.83	
F1422(EX1)	01568-033	02/20/2007	12:07	3.02		10.59		2.80		10.83	
.	0216-BLK4	02/20/2007	12:22	3.02		10.59		2.80		10.83	
F1422(EX1)	01568-038	02/20/2007	12:36	3.02		10.59		2.81		10.83	
F1420(EX1)	01568-039	02/20/2007	12:51	3.02		10.59		2.80		10.83	
F1420(EX2)	01568-040	02/20/2007	01:05	3.02		10.59		2.81		10.83	
F1420(EX2)	01568-041	02/20/2007	01:20	3.02		10.59		2.81		10.83	
F1421(EX1)	01568-042	02/20/2007	01:35	3.02		10.59		2.81		10.83	
F1421(EX1)	01568-043	02/20/2007	01:49	3.01		10.59		2.80		10.83	
F1419(EX1)	01568-044	02/20/2007	02:04	3.01		10.59		2.79		10.83	
F1419(EX1)	01568-045	02/20/2007	02:18	3.01		10.59		2.79		10.83	
F1436(EX1)	01568-046	02/20/2007	02:32	3.02		10.59		2.80		10.83	
PEST	PBS0216-MS4	02/20/2007	02:47	3.02		10.59		2.81		10.83	
.	0216-BLK5	02/20/2007	03:01	3.02		10.59		2.80		10.83	
JS-4_B(SAN	01538-004	02/20/2007	03:15	3.02		10.59		2.80		10.83	
PEST	PBS0216-MS5	02/20/2007	03:30	3.02		10.59		2.81		10.83	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.08 Minutes)

DCB = Decachlorobiphenyl (± 0.08 Minutes)

\# Column to be used to flag recovery values

* Values outside of QC limits

D Surrogate diluted out

M Matrix interference

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\02-20-07\
Data File : 00591.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 3:15 pm
Operator : MEI
Sample : JS-4_B(SAN,01538-004,S,5.00g,4.50,02/16/07,4
Misc : EA-NY/AGFA,02/13/07,02/14/07,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:16:27 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.02	2.80	23457976	32617535	69.439	79.120
Spiked Amount 100.000			Recovery	=	69.44%	79.12%
2) S DCB	10.59	10.83	7748101	10024785	56.092	64.501
Spiked Amount 100.000			Recovery	=	56.09%	64.50%
Target Compounds						
Sum Chlordane			0	0	N.D.	N.D.
Average Chlordane					0.000	0.000
Sum Toxaphene			0	0	N.D.	N.D.
Average Toxaphene					0.000	0.000

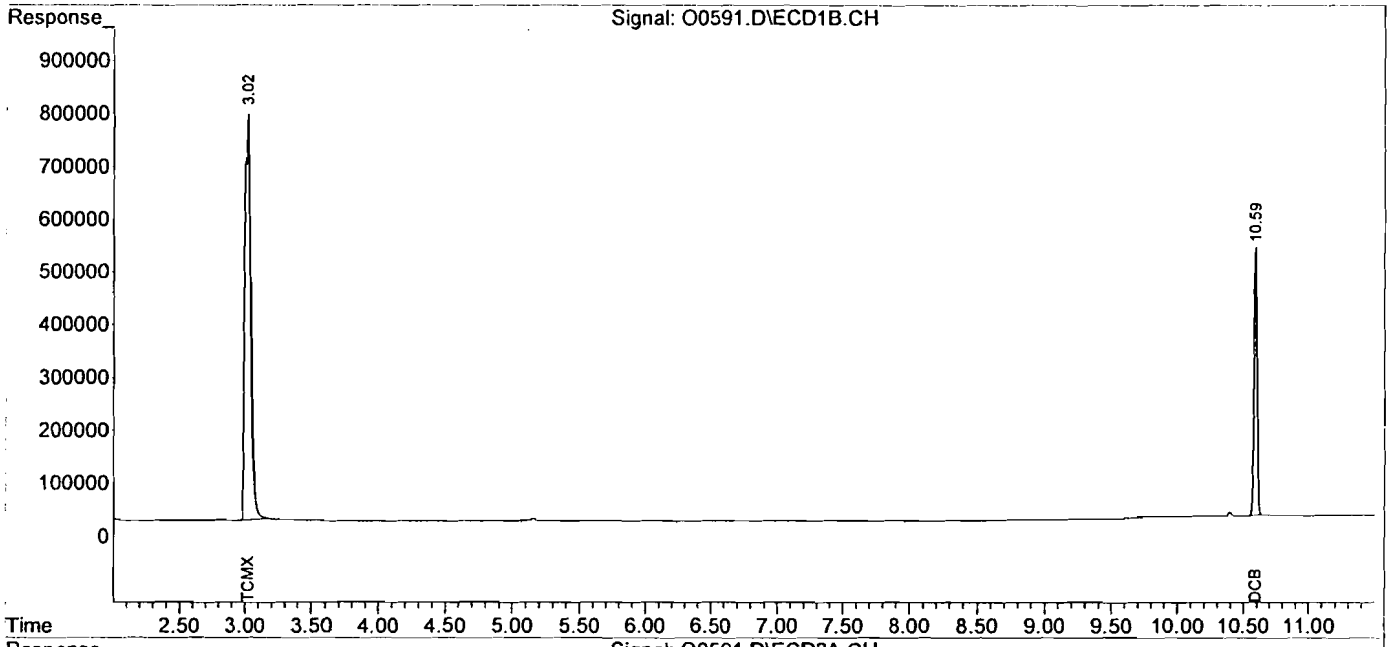
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

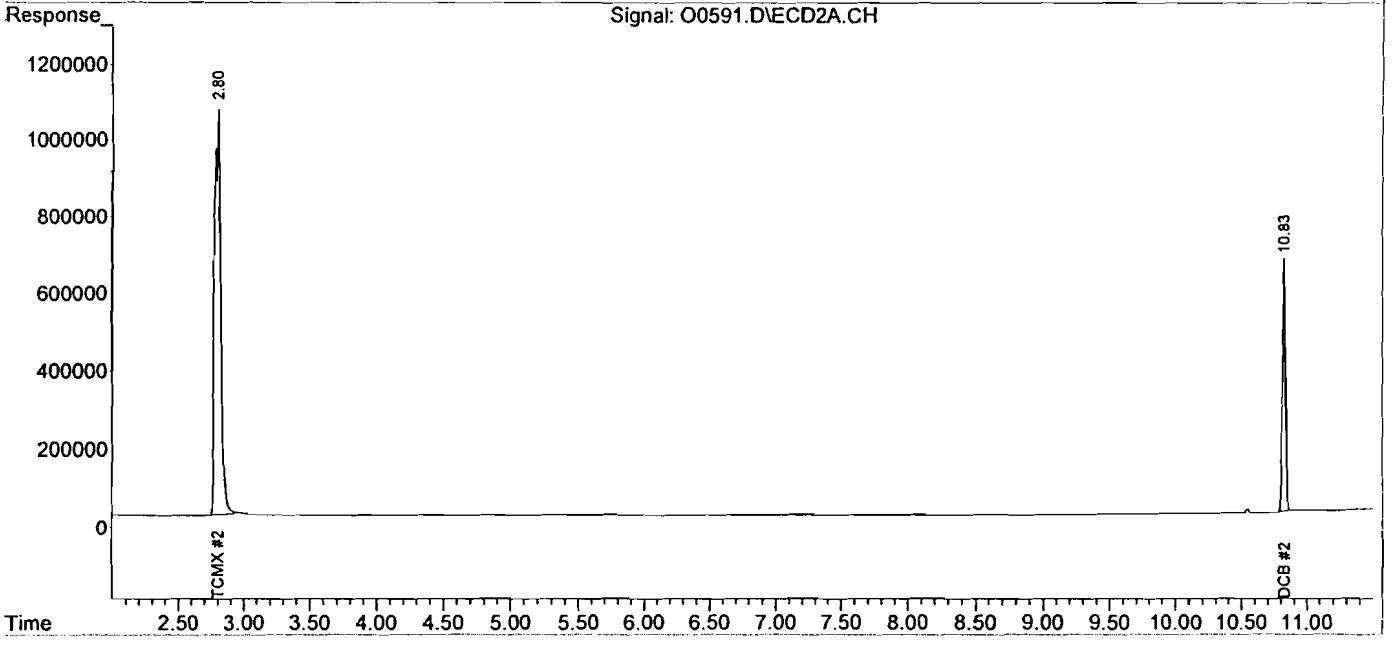
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\02-20-07\
Data File : 00591.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 3:15 pm
Operator : MEI
Sample : JS-4_B(SAN,01538-004,S,5.00g,4.50,02/16/07,4
Misc : EA-NY/AGFA,02/13/07,02/14/07,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:16:27 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Data Path : C:\MSDCHEM\1\DATA\02-20-07\
Data File : 00590.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 3:01 pm
Operator : MEI
Sample : .,0216-BLK5,S,5.00g,0,02/16/07,4
Misc : NA,NA,NA,1
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:16:02 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

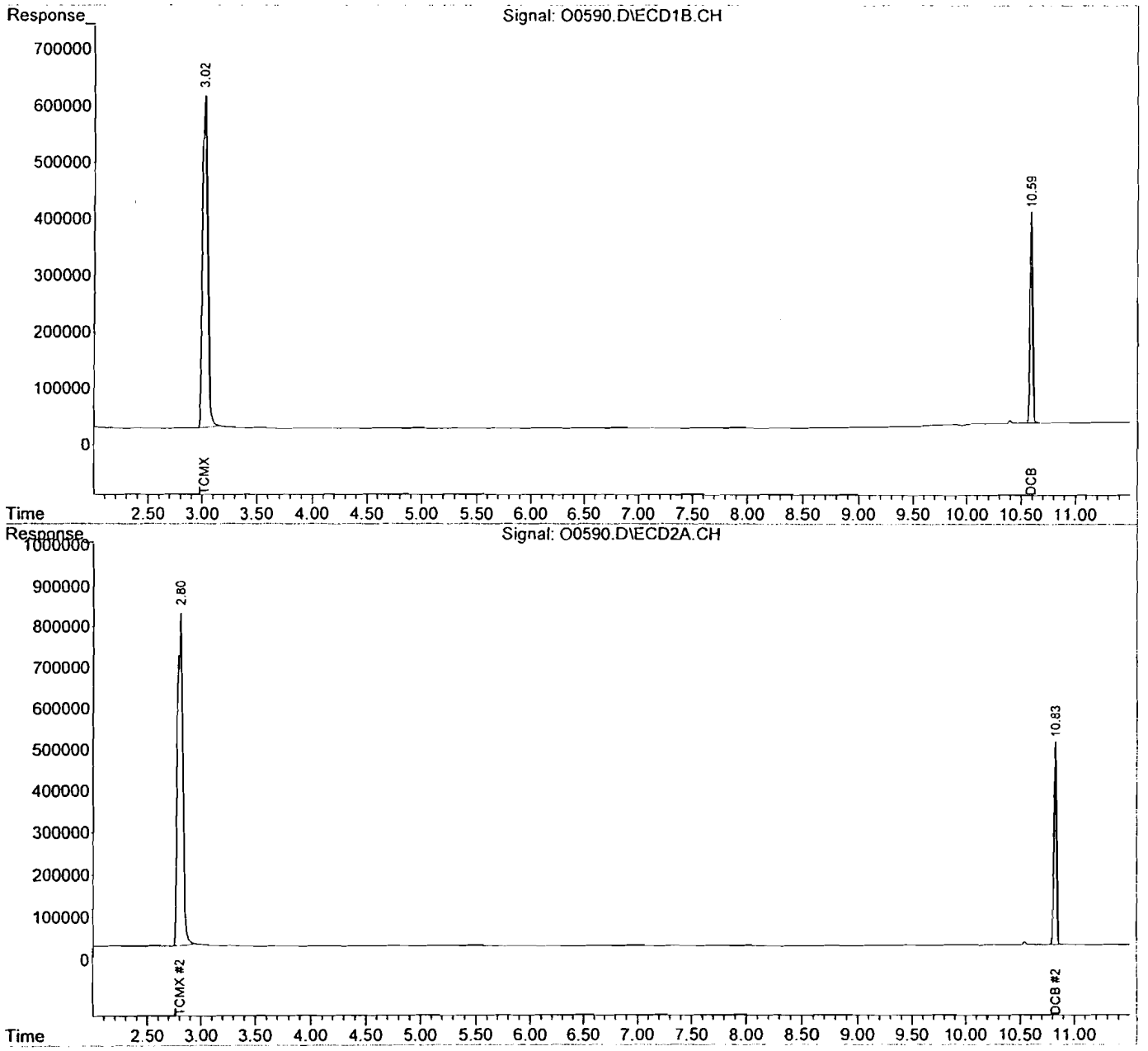
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.02	2.80	17832252	24837460	52.786	60.248
Spiked Amount 100.000			Recovery	=	52.79%	60.25%
2) S DCB	10.59	10.83	5842070	7625222	42.293	49.062
Spiked Amount 100.000			Recovery	=	42.29%	49.06%
Target Compounds						
Sum Chlordane			0	0	N.D.	N.D.
Average Chlordane					0.000	0.000
Sum Toxaphene			0	0	N.D.	N.D.
Average Toxaphene					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : C:\MSDCHEM\1\DATA\02-20-07\
Data File : O0590.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 3:01 pm
Operator : MEI
Sample : .,0216-BLK5,S,5.00g,0,02/16/07,4
Misc : NA,NA,NA,1
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:16:02 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Data Path : C:\MSDChem\1\DATA\02-20-07\
Data File : 00574.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 11:09 am
Operator : MEI
Sample : PEST_C_IAS_2831,100_PPB
Misc : NA,NA,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 20 11:24:30 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

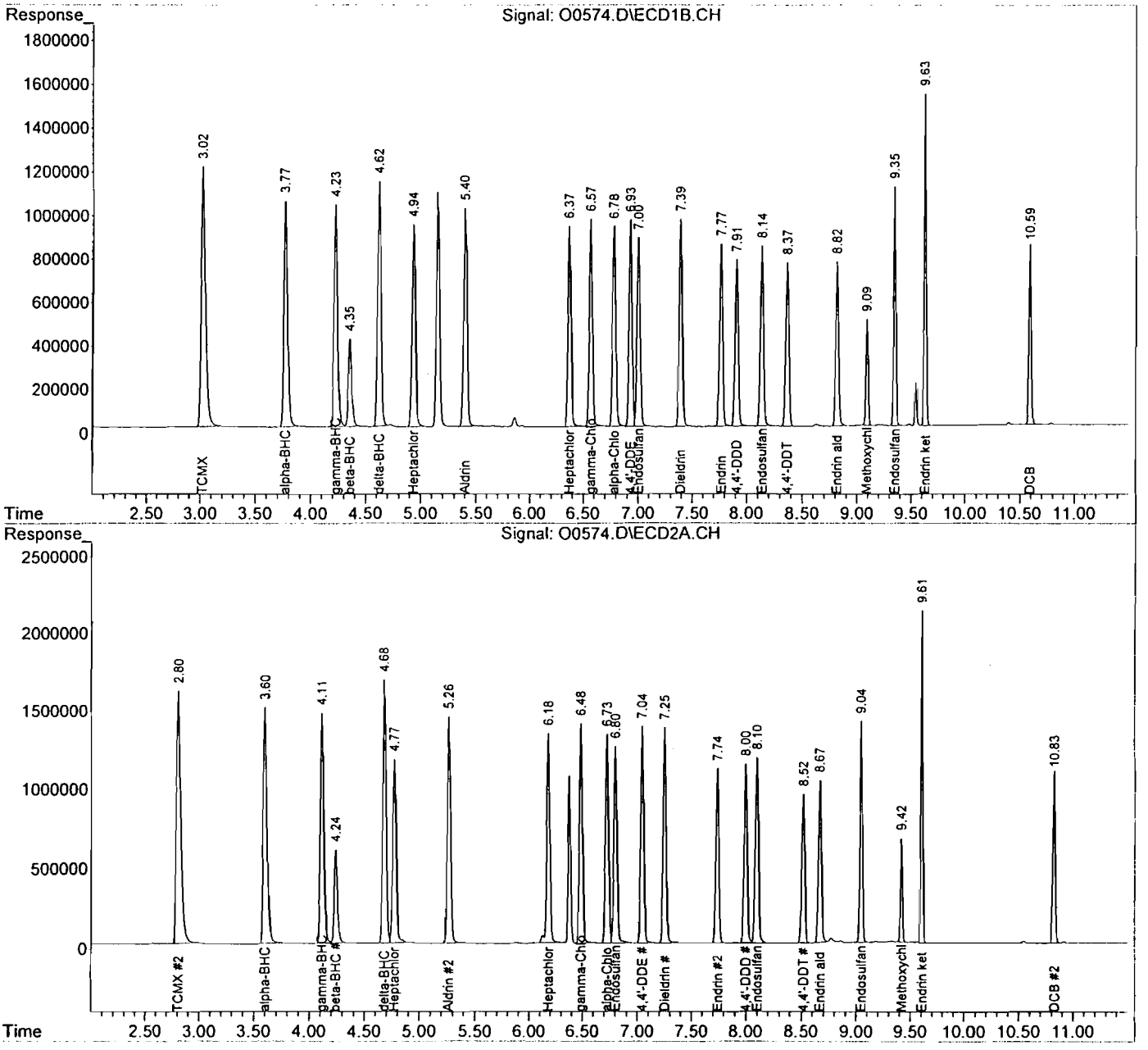
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
	System Monitoring Compounds						
1)	S TCMX	3.02	2.80	31813687	43873513	94.173	106.424
	Spiked Amount 100.000			Recovery	=	94.17%	106.42%
2)	S DCB	10.59	10.83	12601819	16247082	91.230	104.536
	Spiked Amount 100.000			Recovery	=	91.23%	104.54%
	Target Compounds						
3)	T alpha-BHC	3.77	3.60	23765054	34275345	95.568	109.144
4)	T beta-BHC	4.36	4.24	8866594	12589345	89.604	104.880
5)	T gamma-BHC	4.23	4.11	22152704	30974306	95.015	108.153
6)	T delta-BHC	4.62	4.68	23379231	32760461	95.526	108.796
7)	T Heptachlor	4.94	4.77	19190576	24200934	100.752	117.279
8)	T Aldrin	5.40	5.26	20392883	28645413	94.509	107.884
9)	T Heptachlor epoxi	6.37	6.18	18416617	26416037	93.148	110.079
0)	T Endosulfan I	7.00	6.80	17592321	24815382	93.849	109.246
1)	T 4,4'-DDE	6.93	7.04	18128289	25611719	94.888	110.003
12)	T Dieldrin	7.39	7.25	18538442	26402985	93.396	109.445
3)	T Endrin	7.77	7.74	16621488	20617407	97.203	105.345
4)	T Endosulfan II	8.14	8.10	16563044	23127064	92.914	107.589
5)	T 4,4'-DDD	7.91	8.00	15180099	21315099	94.417	110.081
16)	T Endrin aldehyde	8.82	8.67	13154088	18128518	89.322	105.482
7)	T Endosulfan sulfa	9.35	9.04	14986746	20341031	93.607	107.379
8)	T 4,4'-DDT	8.37	8.52	14662428	17502524	91.977	111.310
9)	T Endrin ketone	9.63	9.61	19090361	25809166	94.612	109.452
20)	T Methoxychlor	9.09	9.42	7100236	8075391	89.068	100.522
1)	T alpha-Chlordane	6.78	6.73	18343729	25372272	93.971	107.707
2)	T gamma-Chlordane	6.57	6.48	19047838	26524215	94.164	107.973
	Sum Chlordane			0	0	N.D.	N.D.
	Average Chlordane					0.000	0.000
	Sum Toxaphene			0	0	N.D.	N.D.
	Average Toxaphene					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : C:\MSDChem\1\DATA\02-20-07\
Data File : O0574.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 11:09 am
Operator : MEI
Sample : PEST_C_IAS_2831,100_PPB
Misc : NA,NA,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 20 11:24:30 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Data Path : C:\MSDChem\1\DATA\02-20-07\
Data File : 00575.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 11:24 am
Operator : MEI
Sample : TOX_C_IAS_2827,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:37:06 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

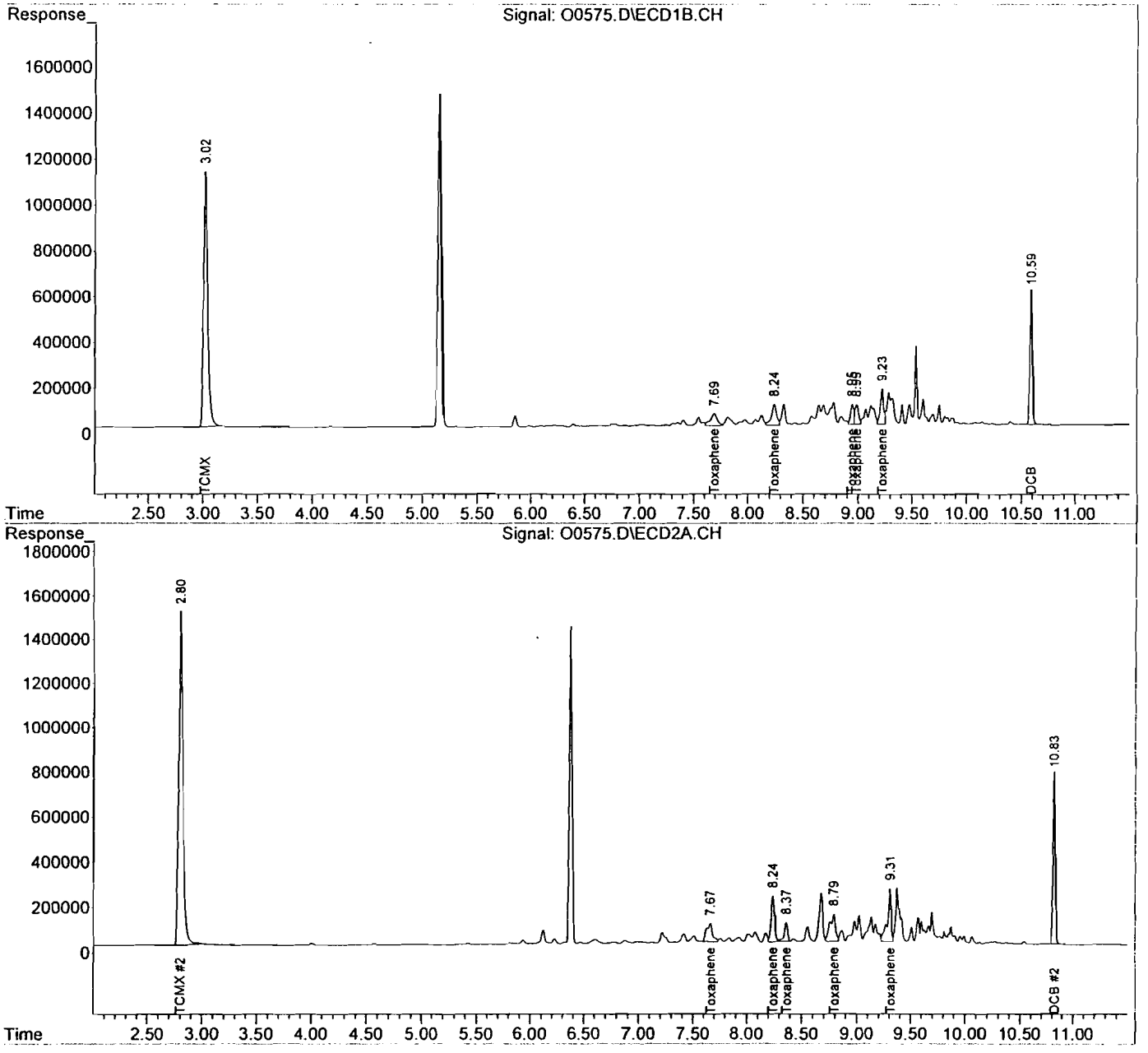
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.02	2.80	27683904	38598899	81.949	93.630
Spiked Amount 100.000			Recovery =		81.95%	93.63%
2) S DCB	10.59	10.83	9143574	11660789	66.195	75.027
Spiked Amount 100.000			Recovery =		66.19%	75.03%
Target Compounds						
Sum Chlordane			0	0	N.D.	N.D.
Average Chlordane					0.000	0.000
28) L2 Toxaphene	7.69	7.67	2273797	3150049	420.819m	479.360
29) L2 Toxaphene {2}	8.24	8.25	3064159	4279432	426.100m	478.060
30) L2 Toxaphene {3}	8.95	8.37	1692510	1813236	423.157	458.717
31) L2 Toxaphene {4}	8.99	8.79	2023335	4235951	426.094	483.451
32) L2 Toxaphene {5}	9.23	9.31	3445253	5701885	433.218	494.003
Sum Toxaphene			12499054	19180552	2129.388	2393.592
Average Toxaphene					425.878	478.718

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : C:\MSDChem\1\DATA\02-20-07\
Data File : O0575.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 11:24 am
Operator : MEI
Sample : TOX_C_IAS_2827,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:37:06 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Data Path : C:\MSDChem\1\DATA\02-20-07\
Data File : 00576.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 11:39 am
Operator : MEI
Sample : CHLOR_C_IAS_2826,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:39:35 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

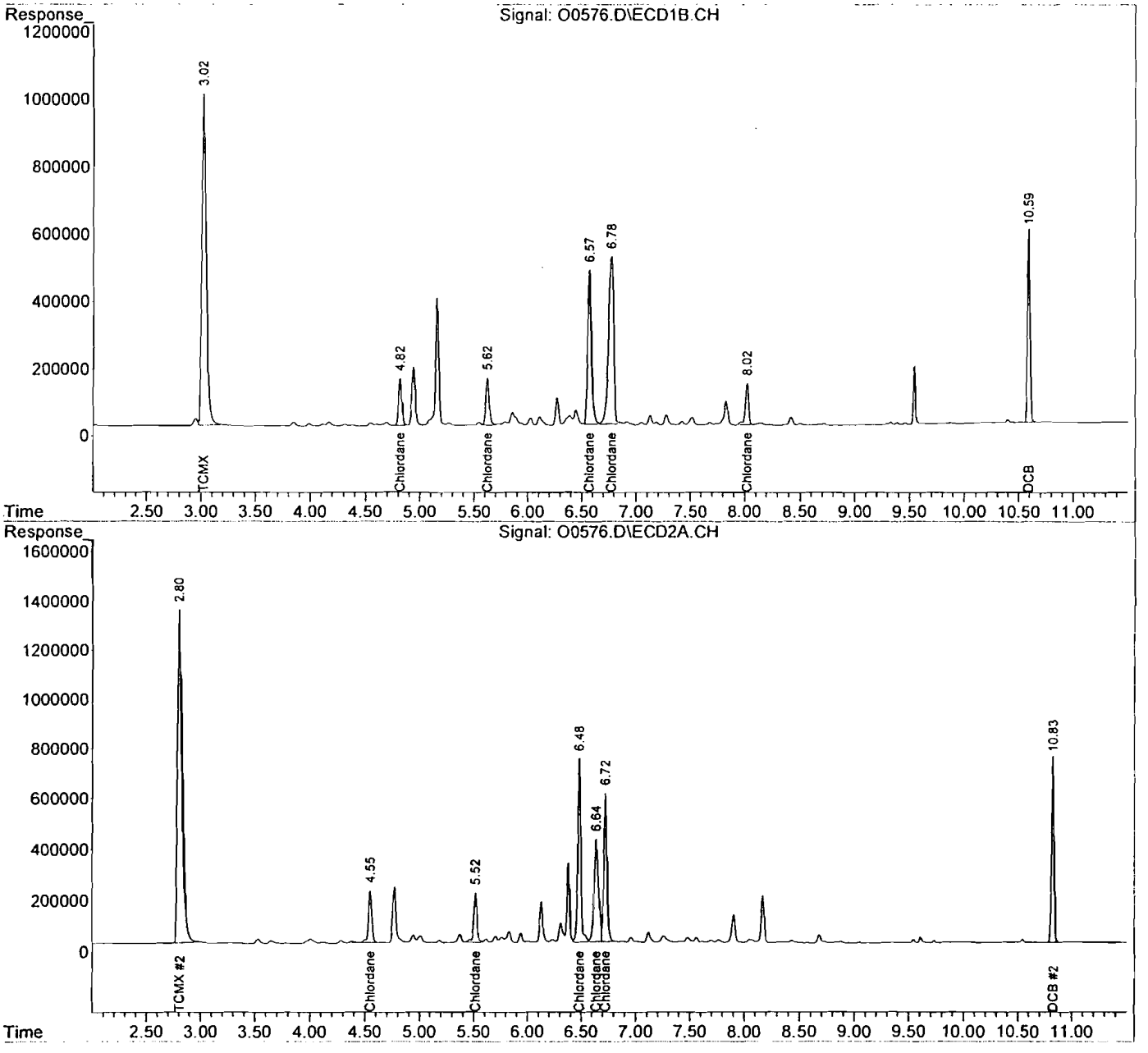
Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.02	2.81	27008067	37955065	79.948	92.068
Spiked Amount 100.000			Recovery	=	79.95%	92.07%
2) S DCB	10.59	10.83	8834394	11382915	63.956	73.240
Spiked Amount 100.000			Recovery	=	63.96%	73.24%
Target Compounds						
23) L1 Chlordane	4.82	4.55	2918725	4694808	415.886	503.212
24) L1 Chlordane (2)	5.62	5.52	3244879	4303712	436.216m	494.793
5) L1 Chlordane (3)	6.57	6.48	10570353	14650752	429.785	494.923
6) L1 Chlordane (4)	6.77	6.64	16652839	11336274	436.173	496.064
27) L1 Chlordane (5)	8.02	6.72	2690707	11836293	413.907	500.399
Sum Chlordane			36077502	46821839	2131.967	2489.392
Average Chlordane					426.393	497.878
Sum Toxaphene			0	0	N.D.	N.D.
Average Toxaphene					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : C:\MSDChem\1\DATA\02-20-07\
Data File : O0576.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 11:39 am
Operator : MEI
Sample : CHLOR_C_IAS_2826,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:39:35 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Data Path : C:\MSDChem\1\DATA\02-20-07\
Data File : 00593.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 3:45 pm
Operator : MEI
Sample : PEST_C_IAS_2831,100_PPB
Misc : NA,NA,NA,1
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:17:16 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

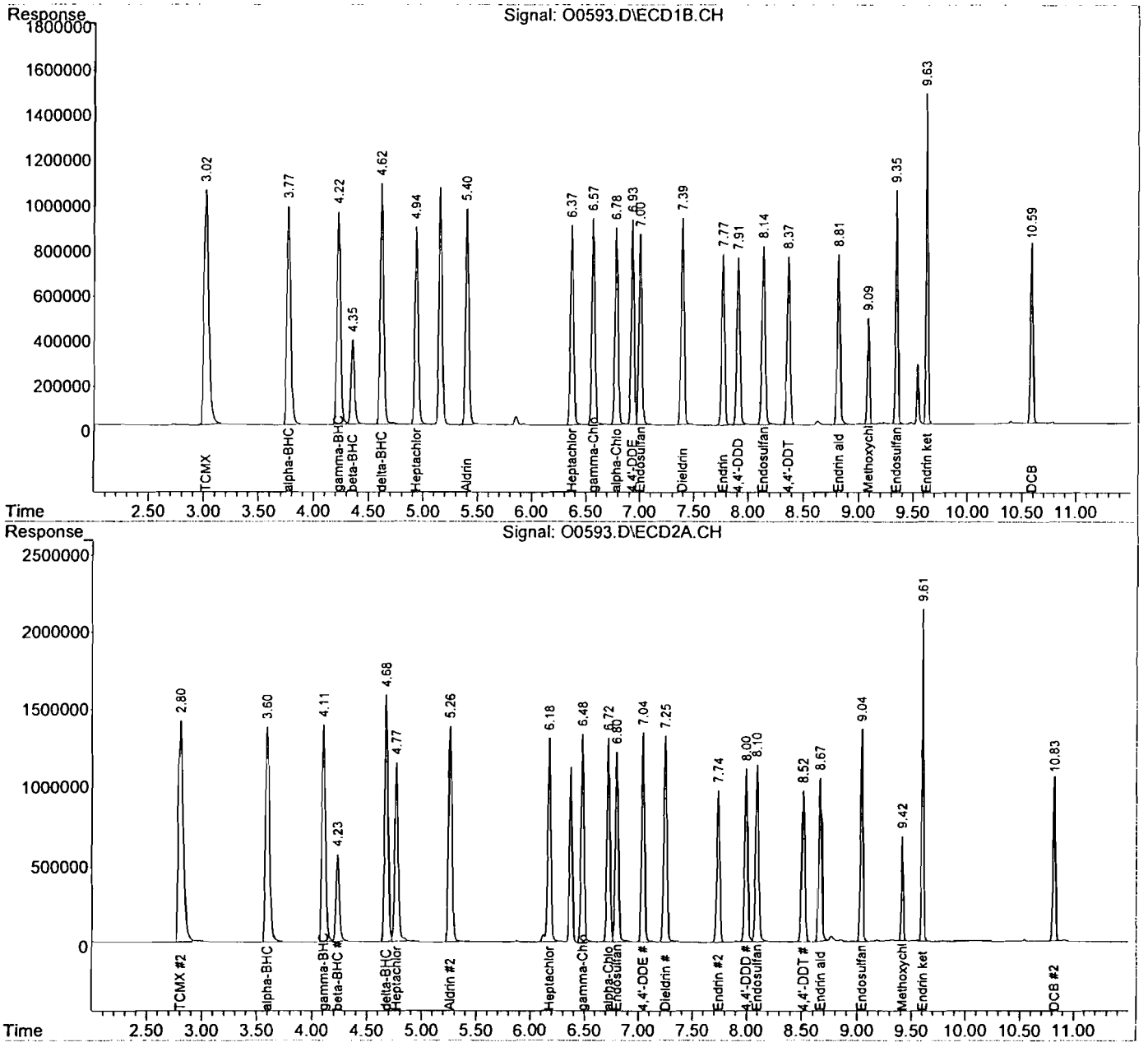
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
	System Monitoring Compounds						
1) S	TCMX	3.02	2.80	30595108	42028921	90.566	101.950
	Spiked Amount 100.000			Recovery =		90.57%	101.95%
2) S	DCB	10.59	10.83	12233274	15581068	88.562	100.251
	Spiked Amount 100.000			Recovery =		88.56%	100.25%
	Target Compounds						
3) T	alpha-BHC	3.77	3.60	23394969	32986816	94.080	105.040
4) T	beta-BHC	4.35	4.24	8564323	12002547	86.549	99.991
5) T	gamma-BHC	4.22	4.11	21347412	29820349	91.561	104.123
6) T	delta-BHC	4.62	4.68	22746585	31249169	92.941	103.777
7) T	Heptachlor	4.94	4.77	18601318	23940589	97.659	116.017
8) T	Aldrin	5.40	5.26	19660989	27590604	91.117	103.911
9) T	Heptachlor epoxi	6.37	6.18	17756975	25401713	89.812	105.852
0) T	Endosulfan I	7.00	6.80	16994632	23866198	90.660	105.067
1) T	4,4'-DDE	6.93	7.04	17412320	24543332	91.140	105.414
12) T	Dieldrin	7.39	7.25	17877413	25309063	90.065	104.911
3) T	Endrin	7.77	7.74	14873456	17969028	86.980	91.813
4) T	Endosulfan II	8.14	8.10	16088512	22142529	90.252	103.009
5) T	4,4'-DDD	7.91	8.00	14564141	20315847	90.586	104.920
16) T	Endrin aldehyde	8.82	8.67	13369854	18330395	90.787	106.657
7) T	Endosulfan sulfa	9.35	9.04	14481450	19439356	90.451	102.619
8) T	4,4'-DDT	8.37	8.52	14531239	17810149	91.154	113.266
9) T	Endrin ketone	9.63	9.61	18624586	25581001	92.303	108.484
20) T	Methoxychlor	9.09	9.42	7163451	7989972	89.861	99.459
1) T	alpha-Chlordane	6.78	6.72	17670443	24365957	90.522	103.435
2) T	gamma-Chlordane	6.57	6.48	18316553	25491520	90.549	103.770
	Sum Chlordane			0	0	N.D.	N.D.
	Average Chlordane					0.000	0.000
	Sum Toxaphene			0	0	N.D.	N.D.
	Average Toxaphene					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : C:\MSDChem\1\DATA\02-20-07\
Data File : 00593.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 20 Feb 2007 3:45 pm
Operator : MEI
Sample : PEST_C_IAS_2831,100_PPB
Misc : NA,NA,NA,1
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Feb 21 13:17:16 2007
Quant Method : C:\MSDCHEM\1\METHODS\OPST0215.M
Quant Title :
QLast Update : Fri Feb 16 11:22:15 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



METALS QUALITY CONTROL

BLANK 1 RESULTS SUMMARY

Batch (Page) #: 079
Lab Case: 01294, 01500, 01538, 01550, 01558

Matrix: Soil Concentration/Units: ppm (mg/kg)

ANALYTE	INITIAL CALIBRATION	CONTINUING CALIBRATION 1	CONTINUING CALIBRATION 2	INST. MDL	REAGENT BLANK	SAMPLE MDL
Aluminum	ND	ND	ND	0.010	ND	10.0
Antimony	ND	ND	ND	0.001	ND	1.00
Arsenic	ND	ND	ND	0.001	ND	1.00
Barium	ND	ND	ND	0.010	ND	10.0
Beryllium	ND	ND	ND	0.0005	ND	0.500
Cadmium	ND	ND	ND	0.00025	ND	0.250
Calcium	ND	ND	ND	0.050	ND	50.0
Chromium	ND	ND	ND	0.002	ND	2.00
Cobalt	ND	ND	ND	0.002	ND	2.00
Copper	ND	ND	ND	0.002	ND	2.00
Iron	ND	ND	ND	0.025	ND	25.0
Lead	ND	ND	ND	0.0005	ND	0.500
Magnesium	ND	ND	ND	0.050	ND	50.0
Manganese	ND	ND	ND	0.001	ND	1.00
Mercury	ND	ND	ND	0.00025	ND	0.013
Nickel	ND	ND	ND	0.001	ND	1.00
Potassium	ND	ND	ND	0.050	ND	50.0
Selenium	ND	ND	ND	0.002	ND	2.00
Silver	ND	ND	ND	0.0005	ND	0.500
Sodium	ND	ND	ND	0.100	ND	100
Thallium	ND	ND	ND	0.0001	ND	0.100
Vanadium	ND	ND	ND	0.002	ND	2.00
Zinc	ND	ND	ND	0.002	ND	2.00

This QC Blank applies to the following samples:

01294-001~005; 01500-001~005; 01538-004; 01550-001~002
01550-004~006,008~010; 01558-002

METALS QUALITY CONTROL

INITIAL & CONTINUING CALIBRATION VERIFICATION

Batch (Page) #: 079

Lab Case: 01008, 01294, 01500, 01512, 01537, 01538, 01550, 01558, 01578, 01584, 01588, 01616, 01617

Concentration/Units: ppb (µg/L)

ANALYTE	INITIAL CALIBRATION			CONTINUING CALIBRATION					INST.
	TRUE	FOUND	%R (1)	TRUE	FOUND	%R (1)	FOUND	%R (1)	MDL
Aluminum	400	421	105	400	401	100	417	104	10.0
Antimony	120	119	99.2	120	130	108	128	107	1.00
Arsenic	20.0	19.7	98.5	20.0	19.5	97.5	19.5	97.5	1.00
Barium	400	413	103	400	408	102	418	105	10.0
Beryllium	10.0	10.3	103	10.0	9.98	99.8	9.69	96.9	0.500
Cadmium	10.0	9.43	94.3	10.0	9.91	99.1	9.53	95.3	0.250
Calcium	10000	10400	104	10000	10300	103	10200	102	50.0
Chromium	20.0	20.4	102	20.0	20.0	100	19.8	99.0	2.00
Cobalt	100	102	102	100	101	101	101	101	2.00
Copper	50.0	49.2	98.4	50.0	49.0	98.0	48.5	97.0	2.00
Iron	200	212	106	200	187	93.5	212	106	25.0
Lead	10.0	10.5	105	10.0	10.5	105	10.3	103	0.500
Magnesium	10000	10300	103	10000	9970	99.7	10000	100	50.0
Manganese	30.0	31.1	104	30.0	30.2	101	30.5	102	1.00
Mercury	5.00	4.98	99.6	5.00	4.95	99.0	4.86	97.2	0.250
Nickel	80.0	76.5	95.6	80.0	76.2	95.3	76.1	95.1	1.00
Potassium	10000	10200	102	10000	10100	101	10100	101	50.0
Selenium	10.0	10.2	102	10.0	9.91	99.1	10.0	100	2.00
Silver	20.0	19.4	97.0	20.0	19.9	99.5	19.6	98.0	0.500
Sodium	10000	10500	105	10000	10200	102	10300	103	100
Thallium	20.0	21.1	106	20.0	21.4	107	21.0	105	0.100
Vanadium	100	109	109	100	106	106	106	106	2.00
Zinc	40.0	40.4	101	40.0	40.6	102	39.5	98.8	2.00

(1) Control Limits: Mercury 80-120, Other Metals 90-110

METALS QUALITY CONTROL

ICP-MS ICSAB RESULTS SUMMARY

Batch (Page) #: 079
Lab Case: 01008, 01294, 01500, 01512, 01537, 01538, 01550, 01558, 01578, 01584, 01588, 01595
01616, 01617

Matrix: Aqueous Concentration/Units: ppb (µg/L)

ANALYTE	TRUE		INITIAL FOUND			CONTROL
	SOL A	SOL B	SOL A	SOL A+B	%R	LIMIT %R
Chlorine	1000000	-	-	-	-	NA
Carbon	200000	-	-	-	-	NA
Aluminum	100000	-	LRG	> LRG	NA	NA
Calcium	100000	-	115000	114000	114	NA
Iron	100000	-	104000	103000	103	NA
Potassium	100000	-	> LRG	> LRG	NA	NA
Magnesium	100000	-	> LRG	> LRG	NA	NA
Sodium	100000	-	> LRG	> LRG	NA	NA
Phosphorus	100000	-	-	-	-	NA
Sulfur	100000	-	-	-	-	NA
Molybdenum	2000	-	2460	2470	124	NA
Titanium	2000	-	-	-	-	NA
Silver	-	20.0	0.198	20.7	103	80-120
Arsenic	-	20.0	0.362	19.7	96.7	80-120
Cadmium	-	20.0	0.378	20.5	101	80-120
Cobalt	-	20.0	0.729	22.2	107	80-120
Chromium	-	20.0	2.75	24.9	111	80-120
Copper	-	20.0	4.23	25.3	105	80-120
Manganese	-	20.0	3.70	25.8	111	80-120
Nickel	-	20.0	1.59	20.1	92.6	80-120
Zinc	-	20.0	7.96	26.9	94.7	80-120

%R = Percent Recovery

METALS QUALITY CONTROL

SPIKE SAMPLE RECOVERY

Batch (Page) #: 079
Lab Case: 01294, 01500, 01538, 01550, 01558, 01008, 01512, 01537, 01578, 01584
01588, 01595, 01616, 01617

Matrix: Soil Concentration/Units: ppm (mg/kg)

ANALYTE	SSR1	SR1	%R1	SA1	SSR2	SR2	%R2	SA2	CONTROL LIMIT %R
Aluminum	8930	8430	NC	224					75-125
Antimony	43.3	ND	96.7	44.8	47.6	ND	101	47.2	75-125
Arsenic	42.5	ND	94.9	44.8	44.9	1.41	92.1	47.2	75-125
Barium	70.3	29.2	91.7	44.8	128	80.7	100	47.2	75-125
Beryllium	41.1	ND	91.7	44.8	42.8	ND	90.7	47.2	75-125
Cadmium	43.7	ND	97.5	44.8	40.4	ND	85.6	47.2	75-125
Calcium	464	244	98.2	224					75-125
Chromium	54.2	11.9	94.4	44.8	56.4	12.6	92.8	47.2	75-125
Cobalt	50.3	7.60	95.3	44.8					75-125
Copper	51.5	9.77	93.1	44.8	55.2	12.1	91.3	47.2	75-125
Iron	10800	10400	NC	224					75-125
Lead	60.9	16.5	99.1	44.8	54.6	7.65	99.5	47.2	75-125
Magnesium	2640	2340	NC	224					75-125
Manganese	590	532	NC	44.8					75-125
Mercury	0.273	0.015	92.1	0.280	0.285	ND	96.6	0.295	75-125
Nickel	50.9	10.4	90.4	44.8	54.9	13.1	88.6	47.2	75-125
Potassium	1140	917	99.6	224					75-125
Selenium	42.3	ND	94.4	44.8	43.6	ND	92.4	47.2	75-125
Silver	43.5	ND	97.1	44.8	45.9	ND	97.2	47.2	75-125
Sodium	266	ND	119	224					75-125
Thallium	44.7	ND	99.8	44.8	48.2	ND	102	47.2	75-125
Vanadium	59.8	16.3	97.1	44.8	62.6	17.6	95.3	47.2	75-125
Zinc	78.7	37.0	93.1	44.8	76.3	34.3	89.0	47.2	75-125

SSR = Spike Sample Result
SA = Spike Added
SR = Sample Result
%R = Percent Recovery
NC = Non-calculable % R; Sample concentration > 4 x Spike Concentration.

QC Sample 1 01558-002
QC Sample 1 for following samples:
01294-001~005; 01500-001~005; 01538-004; 01550-001~002
01550-004~006,008~010; 01558-002

QC Sample 2 01595-003
QC Sample 2 for following samples:
01008-008; 01512-002; 01537-001; 01578-001
01584-010; 01588-001; 01595-001~003,022; 01616-004~006
01617-001~007

METALS QUALITY CONTROL

DUPLICATE SAMPLE RECOVERY

Batch (Page) #: 079
Lab Case: 01294, 01500, 01538, 01550, 01558, 01008, 01512, 01537, 01578, 01584
01588, 01595, 01616, 01617

Matrix: Soil Concentration/Units: ppm (mg/kg)

ANALYTE	CONTROL LIMIT 1	S1	D1	RPD1	CONTROL LIMIT 2	S2	D2	RPD2
Aluminum	20	8430	8690	3.04				
Antimony	NA	ND	ND	NC	NA	ND	ND	NC
Arsenic	NA	ND	ND	NC	20	1.41	1.33	5.84
Barium	20	29.2	28.9	1.03	20	80.7	79.5	1.50
Beryllium	NA	ND	ND	NC	NA	ND	ND	NC
Cadmium	NA	ND	ND	NC	NA	ND	ND	NC
Calcium	20	244	250	2.43				
Chromium	20	11.9	12.2	2.49	20	12.6	12.4	1.60
Cobalt	20	7.60	7.71	1.44				
Copper	20	9.77	9.78	0.102	20	12.1	11.9	1.67
Iron	20	10400	10600	1.90				
Lead	20	16.5	16.9	2.40	20	7.65	7.59	0.787
Magnesium	20	2340	2410	2.95				
Manganese	20	532	542	1.86				
Mercury	20	0.015	0.0142	5.48	NA	ND	ND	NC
Nickel	20	10.4	10.7	2.84	20	13.1	12.7	3.10
Potassium	20	917	954	3.96				
Selenium	NA	ND	ND	NC	NA	ND	ND	NC
Silver	NA	ND	ND	NC	NA	ND	ND	NC
Sodium	NA	ND	ND	NC				
Thallium	NA	ND	ND	NC	NA	ND	ND	NC
Vanadium	20	16.3	16.5	1.22	20	17.6	17.3	1.72
Zinc	20	37.0	37.6	1.61	20	34.3	33.9	1.17

S1 = Sample 1
D1 = Duplicate 1
NA = Not Applicable
NC = Non-calculable RPD due to result (s) less than the detection limit.

S2 = Sample 2
D2 = Duplicate 2

QC Sample 1 01558-002
QC Sample 1 for following samples:
01294-001~005; 01500-001~005; 01538-004; 01550-001~002
01550-004~006,008~010; 01558-002

QC Sample 2 01595-003
QC Sample 2 for following samples:
01008-008; 01512-002; 01537-001; 01578-001
01584-010; 01588-001; 01595-001~003,022; 01616-004~006
01617-001~007

METALS QUALITY CONTROL

LABORATORY CONTROL SAMPLE

Batch (Page) #: 079

Lab Case: 01294, 01500, 01538, 01550, 01558, 01008, 01512, 01537, 01578, 01584
01588, 01595, 01616, 01617

Matrix: Soil Unit: ppm (mg/kg)

ANALYTE	BSS1			BSS2		
	TRUE	FOUND	%R(1)	TRUE	FOUND	%R(1)
Aluminum	200	186	93.0			
Antimony	40.0	40.3	101	40.0	42.1	105
Arsenic	40.0	38.5	96.3	40.0	38.3	95.8
Barium	40.0	38.6	96.5	40.0	41.2	103
Beryllium	40.0	37.5	93.8	40.0	37.4	93.5
Cadmium	40.0	40.4	101	40.0	35.4	88.5
Calcium	200	180	90.0			
Chromium	40.0	38.5	96.3	40.0	38.4	96.0
Cobalt	40.0	39.4	98.5			
Copper	40.0	39.2	98.0	40.0	38.8	97.0
Iron	200	190	95.0			
Lead	40.0	39.8	99.5	40.0	39.3	98.3
Magnesium	200	190	95.0			
Manganese	40.0	39.0	97.5			
Mercury	0.250	0.240	96.0	0.250	0.244	97.6
Nickel	40.0	37.7	94.3	40.0	37.8	94.5
Potassium	200	185	92.5			
Selenium	40.0	39.0	97.5	40.0	38.4	96.0
Silver	40.0	39.7	99.3	40.0	38.8	97.0
Sodium	200	178	89.0			
Thallium	40.0	38.6	96.5	40.0	38.5	96.3
Vanadium	40.0	39.5	98.8	40.0	39.4	98.5
Zinc	40.0	39.5	98.8	40.0	38.8	97.0

(1) Control Limits % Recovery = 85-115%

BSS1

01294-001~005; 01500-001~005; 01538-004; 01550-001~002
01550-004~006,008~010; 01558-002

BSS2

01008-008; 01512-002; 01537-001; 01578-001
01584-010; 01588-001; 01595-001~003,022; 01616-004~006
01617-001~007

METALS QUALITY CONTROL

SERIAL DILUTIONS & POST SPIKES 1

Batch (Page) #: 079
Lab Case: 01294, 01500, 01538, 01550, 01558

Matrix: Soil Concentration/Units: ppm (mg/kg)

ANALYTE	SERIAL DILUTION SR	SERIAL DILUTION SDR	% Difference	POST SPIKE SPR	POST SPIKE SA	% Recovery
Aluminum	8430	8750	3.73			
Antimony	ND			36.2	44.8	80.8
Arsenic	ND			42.1	44.8	94.0
Barium	29.2			70.9	44.8	93.1
Beryllium	ND			40.2	44.8	89.7
Cadmium	ND			42.9	44.8	95.8
Calcium	244			1140	896	100.0
Chromium	11.9			54.5	44.8	95.1
Cobalt	7.60			49.9	44.8	94.4
Copper	9.77			50.6	44.8	91.1
Iron	10400	11000	5.61			
Lead	16.5	16.8	1.80			
Magnesium	2340	2460	5.00			
Manganese	532	576	7.94			
Nickel	10.4			50.2	44.8	88.8
Potassium	917			1840	896	103.0
Selenium	ND			41.9	44.8	93.5
Silver	ND			42.8	44.8	95.5
Sodium	ND			914	896	102
Thallium	ND			45.2	44.8	101
Vanadium	16.3			59.9	44.8	97.3
Zinc	37.0			79.6	44.8	95.1

SR = Sample Result
SDR = Sample Dilution Result
SPR = Sample Post Spike Result
SA = Spike Added
Control Limits: (+) or (-) 10% Difference or 75 - 125% Recovery

QC Sample1 : 01558-002
QC Sample 1 for following samples:
01294-001~005; 01500-001~005; 01538-004; 01550-001~002
01550-004~006,008~010; 01558-002

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869
2/22/2007

Certified for NJDEP, NY(DOH)
NJ ID#14751
NY ID#11402

General Chemistry Quality Control

Matrix: Soil **Batch ID: AP013-0017**
Units: Soil-mg/Kg

Blank

Parameter	Method Blank	MDL	Analysis Date
Cyanide, Total	ND	1.00	02/22/07

Duplicate Recovery

Parameter	QC Sample	Result	Duplicate Result	RPD	RPD Limits
Cyanide, Total	01538-004S	13.7	13.7	0	20

Spike Recovery

Parameter	QC Sample	Result	Spike Added	Spike Result	%Spike Recovery	%Rec. Limits
Cyanide, Total	01538-004	ND	13.1	13.7	105	75 - 125

The above blank result applies to the follow samples:

E07-01538-004
E07-01538-004D
E07-01538-004S
E07-01538-004SD
E07-01595-001
E07-01595-002
E07-01595-003
E07-01664-001
E07-01550-001
E07-01550-002
E07-01550-004
E07-01550-005
E07-01550-006
E07-01550-008
E07-01550-009
E07-01550-010
E07-01649-001
E07-01649-002
E07-01649-003
E07-01649-004
E07-01649-005
E07-01578-001
E07-01628-001

++ = No Flash - Sample boiled at 100C
NA = Not Applicable
ND = Not Detected
NC = Non calculable RPD due to value less than the detection limit
No = Does Not Ignite
Yes = Sample Ignites

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

CUSTOMER	
Company:	EA ENGINEERING
Address:	3 WASHINGTON CENTER
	NEWBURGH, NY 12550
Telephone #:	845-565-8100 (X1025)
Fax #:	845-565-8203
Project Manager:	CHRIS KERLISH
Sampler:	KURT ELKER
Project Name:	AGFA
Project Location (State):	NY
Bottle Order #:	BO 0544
Quote # :	(SEE ATTACHED)

REPORTING INFO	
REPORT TO:	
Address:	15 LOVETON CIRCLE
	SPARKS, MD 21152
Attn:	CHRIS KERLISH
FAX #	410-771-4204
INVOICE TO:	
Address:	3 WASHINGTON CENTER
	NEWBURGH, NY 12550
Attn:	MELANIE DINA
PO #	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE**

Conditional TPHC — Results needed by:
24 hr* 48 hr 72 hr NA
Verbal/Fax — 2 wk/Std
24 hr* 48 hr* 72 hr* (1 wk*) 3/20/07 AM
Hard Copy — 3 wk/Std
2 wk* call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... (5 day - 25%...) 6-9 day 10%

Report Format: Results Only; (Reduced); Regulatory; Other (describe)

DISKETTE: SRP. dbf format; SRP.wk1 format; lab approved custom EDD; NO DISK/CD REQ'D

Cooler Temp 4 °C

SAMPLE INFORMATION

Sample Matrix
DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

Client ID	Depth	Sampling Date	Sampling Time	Matrix	# container	IAL #	TCL+30	TAL METALS	# BOTTLES & PRESERVATIVES: HCl	NaOH	HNO3	H2SO4	MeOH	Other	None	Encore
JS-1	(NA)	2/13/07	1200	SOIL	2	1	X	X							X	
JS-2	(NA)	"	1210	"	2	2	X	X							X	
JS-3 9(SAND)	"	"	1215	"	1/8	3	X	X								
JS-4 B(SAND)	"	"	1220	"	1/8	4	X	X								

(HOLD)

ONLY RUN ONE SAMPLE TO BE DETERMINED BY C. KERLISH

Known Hazard: Yes or (No) Describe:

Conc. Expected: Low Med High

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

MDL Req: Old GWQS - 11/05 GWQS - SCC - OTHER (SEE COMMENTS)

Signature/Company	Date	Time	Signature/Company
Relinquished by:	2/13/07	17:20	Received by: FRD Rec
Relinquished by: FRD Exp	2/14/07	1:00	Received by: UPS
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments:

Lab Case #: 1538

PAGE: 1 of 1

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

PROJECT INFORMATION

** RUSH **

E07-01538

Case No. E07-01538 **Project** AGFA

Customer	EA Engineering - NY	**P.O. #**	
Contact	Chris Kerlish	**Received**	2/14/2007 13:00
EMail	☐ EMail EDDs	**Verbal Due**	2/23/2007
Phone	**Fax** 1(410) 771-4204	**Report Due**	3/8/2007

Report To

15 Loveton Circle
Sparks, MD 21152

Attn: Chris Kerlish

Bill To

3 Washington Center
Newburgh, NY 12550

Attn: Melanie Dina

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
01538-001	JS-1	n/a	2/13/2007@12:00	Soil	mg/Kg	2
01538-002	JS-2	n/a	2/13/2007@12:10	Soil	mg/Kg	2
01538-003	JS-3 G(SAND)	n/a	2/13/2007@12:15	Soil	mg/Kg	1
01538-004	JS-4 B(SAND)	n/a	2/13/2007@12:20	Soil	mg/Kg	1

Sample #	Tests	Status	QA Method
001	TCL VO+10	Cancel	8260B
"	TCL BNA+20	Cancel	8270C
"	PCB	Cancel	8082
"	TCL Pesticides	Cancel	8081A
"	TAL Metals	Cancel	6020/7471A
"	Cyanide, Total	Cancel	9014
002	TCL VO+10	Cancel	8260B
"	TCL BNA+20	Cancel	8270C
"	PCB	Cancel	8082
"	TCL Pesticides	Cancel	8081A
"	TAL Metals	Cancel	6020/7471A
"	Cyanide, Total	Cancel	9014
003	TCL VO+10	Cancel	8260B
"	TCL BNA+20	Cancel	8270C
"	PCB	Cancel	8082
"	TCL Pesticides	Cancel	8081A
"	TAL Metals	Cancel	6020/7471A
"	Cyanide, Total	Cancel	9014
004	TCL VO+10	Complete	8260B
"	TCL BNA+20	Complete	8270C
"	PCB	Complete	8082
"	TCL Pesticides	Complete	8081A
"	TAL Metals	Complete	6020/7471A
"	Cyanide, Total	Complete	9014

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February 27, 2007

PROJECT INFORMATION

** RUSH **

E07-01538

Case No. E07-01538 Project AGFA

02/14/2007 13:54 by Ellen - NOTE 1

AS PER CHRISTINE'S CONVERSATION W/ CHRIS K., ALL SAMPLES ON HOLD PENDING CLIENT AUTHORIZATION.

02/15/2007 15:56 by Ellen - REV 1

AS PER KIM'S CONVERSATION W/ KURT I., RUN SAMPLE #4. OTHERS STILL HOLD.

02/27/2007 16:00 by chuang - REV 3

As per Kurt , cancel TCL VO+10 for sample # 1,2,3,TCL BNA+20 for sample # 1,2,3,PCB for sample # 1,2,3,TCL Pesticides for sample # 1,2,3,TAL Metals for sample # 1,2,3,Cyanide, Total for sample # 1,2,3

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 07** **01538** CLIENT: GA

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY
✓ = YES/NA
✗ = NO

✓	Bottles Intact	
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
	Sample to be Subcontracted	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [initials] DATE 2/14/07

CORRECTIVE ACTION REQUIRED: **YES** [ ] (SEE BELOW) **NO** [ ]

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL gpo DATE 2/14/07

Laboratory Custody Chronicle

IAL Case No.

E07-01538

Client EA Engineering - NY

Project AGFA

Received On 2/14/2007@13:00

Department: Volatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL VO+10	01538-004	Soil	n/a	n/a	2/21/07	Xing

Department: Semivolatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TCL BNA+20	-004	Soil	2/16/07	Kou-Liang	2/16/07	JC

Department: GC			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
PCB	-004	Soil	2/16/07	Archimede	2/20/07	Iwona
TCL Pesticides	-004	Soil	2/16/07	Archimede	2/20/07	Mei

Department: Metals			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TAL Metals	-004	Soil	2/20/07	Lisa	2/21/07	Helge

Department: Wet Chemistry			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
Cyanide, Total	-004	Soil	n/a	n/a	2/22/07	Jackie

Review and Approval:

Feb 28, 2007 @ 07:56

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